fastly Next-Gen WAF API

⚠ **NOTE**

Next-Gen WAF documentation has been moved to the Fastly Documentation website. You can continue to find Next-Gen WAF API reference documentation at this website.

Next-Gen WAF API docs

Accessing the API

Base URL

```
https://dashboard.signalsciences.net/api/v0
```

Examples

For examples on how to authenticate against and use the API, see Using our API.

Auth

Log into the API

POST /auth

Request

Form Parameters

Name	Type	Description

password	string min len: 8, required: true	See Using Our API.

Responses

HTTP 200

Name	Type	Description
token	string required: true	Token to be used in subsequent requests for authentication

Response Example

```
{
  "token": "a3024fcf-0c8a-43d8-b70b-ed537fe50650"
}
```

HTTP 401

Login failed

Log out the session

GET /auth/logout

Request

No request parameters.

Responses

HTTP 302

Redirects to the login page

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List corps

GET /corps

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
data	corp array Show attributes	

Response Example

```
{
                    "data": [
                        {
                            "name": "testcorp",
                            "displayName": "Test Corporation",
                            "smallIconURI": "",
                            "created": "2014-12-09T10:43:54-08:00",
                            "siteLimit": 5,
                            "sites": {
                                "uri": "/api/v0/corps/testcorp/sites"
                            },
                            "authType": "builtin",
```

```
}
```

Get corp by name

GET /corps/{corpName}

Request

URI Parameters

Name	Type	Description
corpName	string matching: [0-9a-z_.-]+, required: true	Corp shortname

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
name	string read only: true	Identifying name of the corp
displayName	string min len: 3, max len: 100	Display name of the corp
smallIconURI	string max len: 200	Small icon URI

	read only: true	
siteLimit	integer read only: true	Site limit
sites	object Show attributes	
authType	string read only: true	Authentication method
sessionMaxAgeDashboard	integer default: 2592000, min len: 60, max len: 31536000	Dashboard session timeout (seconds)

Response Example

```
{
                        "name": "testcorp",
                        "displayName": "Test Corporation",
                        "smallIconURI": "",
                        "created": "2014-12-09T10:43:54-08:00",
                        "siteLimit": 5,
                        "sites": {
                            "uri": "/api/v0/corps/testcorp/sites"
                        },
                        "authType": "builtin",
                        "sessionMaxAgeDashboard": 2592000,
                    }
```

Update corp by name

PATCH /corps/{corpName}

Request

corpName	string matching: [0-9a-z_.-]+, required: true	Corp shortname

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
displayName	string min len: 3, max len: 100	Display name of the corp
smallIconURI	string max len: 200	Small icon URI
sessionMaxAgeDashboard	integer default: 2592000, min len: 60, max len: 31536000	Dashboard session timeout (seconds)

Request Example

```
{
                          "displayName": "Test Corporation1"
                        }
```

Responses

Name	Type	Description
name	string read only: true	Identifying name of the corp
displayName	string min len: 3, max len: 100	Display name of the corp
smallIconURI	string max len: 200	Small icon URI
created	string format: date-time, read only: true	Created RFC3339 date time
siteLimit	integer read only: true	Site limit
sites	object Show attributes	
authType	string read only: true	Authentication method
sessionMaxAgeDashboard	integer default: 2592000, min len: 60, max len: 31536000	Dashboard session timeout (seconds)

Response Example

```
{
                    "name": "testcorp",
                    "displayName": "Test Corporation1",
                    "smallIconURI": "",
                    "created": "2014-12-09T10:43:54-08:00",
                    "siteLimit": 5,
```

```
  "authType": "builtin",
  "sessionMaxAgeDashboard": 2592000,
}
```

HTTP 400

Failed due to data input

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Invalid displayName - must be between 3 and 100 characters."}
```

Get corp overview report

GET /corps/{corpName}/reports/attacks

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output
from	string default: -7d	Number of days ago to begin the data window. Takes the format "-Nd" where N is the number of days (maximum 30).
until	string default: now	Number of days ago to end the data window. Takes the format "-Nd" where N is

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HTTP 200

Name	Type	Description
data	overviewSite array Show attributes required: true	

Response Example


```
{
                                "data": [
                                  {
                                    "name":"www.example.com",
                                    "displayName":"Example Site",
                                    "totalCount":49285068291,
                                    "blockedCount":29184,
                                    "flaggedCount":0,
                                    "attackCount":43129,
                                    "previousPeriodAttackCount": 40218,
                                    "previousPeriodBlockedCount": 39190,
                                    "flaggedIPCount":15,
                                    "topAttackTypes":[
                                        {
                                            "tagName":"Attack Tooling",
                                            "tagCount":32551,
                                            "totalCount":49712
                                        },
                                        {
                                            "tagName":"CMDEXE",
                                            "tagCount":5065,
                                            "totalCount":49712
                                        },
                                        {
```

```
                    }
                ],
                "topAttackSources":[
                    {
                        "countryCode":"CA",
                        "countryName":"Canada",
                        "requestCount":12414,
                        "totalCount":43129
                    },
                    {
                        "countryCode":"private",
                        "countryName":"Private Network",
                        "requestCount":6204,
                        "totalCount":43129
                    },
                    {
                        "countryCode":"",
                        "countryName":"",
                        "requestCount":5322,
                        "totalCount":43129
                    }
                ]
            }
        ]
    }
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

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List corp activity events

GET /corps/{corpName}/activity

Request

Query Parameters

Name	Type	Description
from	integer	The POSIX Unix time to start
until	integer	The POSIX Unix time to end
sort	one of (asc,desc) default: desc, enum: asc,desc	The sort order
since_id	string	The id of the last object in the set
max_id	string	The id of the last object in the set
limit	integer default: 100, max: 1000	The number of entries to be returned per page
page	integer	The page of the results. Each page is limited to 1,000 requests, and a maximum of 10,000 requests in total will be returned.
pretty	boolean	Pretty print the json output
events	one of (corpEvents,userEvents) enum: corpEvents,userEvents	Filter on events
eventType	string	Filter on event type

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Name	Type	Description
totalCount	integer format: int32	Total number of matching documents
next	object Show attributes	
data	activityevent array Show attributes required: true	

Response Example


```
{
                                "totalCount": 5,
                                "next": {
                                  "uri": "/api/v0/corps/testcorp/activity?limi
                                },
                                "data": [
                                  {
                                    "id": "random-uuid-string",
                                    "eventType": "userMultiFactorAuthEnabled",
                                    "msgData": {},
                                    "message": "User (user@example.com) enable
                                    "attachments": [],
                                    "created": "2018-04-12T01:00:33Z"
                                  }
                                ]
                              }
```


HTTP 400

Name	Type	Description

Response Example

```
{"message":"Invalid parameter - from"}
```

List users in corp

GET /corps/{corpName}/users

Request

Query Parameters

Name	Type	Description
expand	string	Expand hidden properties for nested object
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
data	corpUser array Show attributes required: true	

Response Example

```
{
                                "data": [
                                  {
                                    "name": "Test User",
                                    "email": "user@example.com",
                                    "announcements": {
```

```
                "uri": "/api/v0/user/defaultDashboards
              },
              "memberships": {
                "uri": "/api/v0/corps/testcorp/users/use
              }
              "role": "user",
              "status": "active"
              "mfaEnabled": false,
              "authStatus": "none",
              "created": "2014-12-09T10:43:54-08:00",
            }
          ]
        }
```


Get corp user by email

GET /corps/{corpName}/users/{userEmail}

Request

URI Parameters

Name	Type	Description
userEmail	string matching: [0-9a-z_.-@]+, required: true	

Query Parameters

Name	Type	Description
expand	string	Expand hidden properties for nested object
pretty	boolean	Pretty print the json output

Name	Type	Description
name	string read only: true, required: true	Full name of the user
email	string read only: true, required: true	Email of the user
announcements	object Show attributes required: true	
defaultDashboards	object Show attributes required: true	
memberships	object Show attributes required: true	
role	string read only: true, required: true	Role of the user (owner, admin, user, observer)
status	string read only: true, required: true	Status of the user
mfaEnabled	boolean read only: true, required: true	Whether this user has two-factor auth enabled or not
authStatus	string read only: true, required: true	Auth-specific status of the user
corpAuthType	string read only: true, required: true	Corp auth type of the user
created	string format: date-time,	Created RFC3339 date time

	read only: true, required: true	

Response Example

```
{
                                    "name": "Test User",
                                    "email": "user@example.com",
                                    "memberships": {
                                      "uri": "/api/v0/corps/testcorp/users/use
                                    }
                                    "role": "user",
                                    "status": "active"
                                    "mfaEnabled": false,
                                    "corpAuthType": "builtin",
                                    "authStatus": "none",
                                    "created": "2014-12-09T10:43:54-08:00"
                                    "apiUser": false
                                  }
```

Update corp user by email

PATCH /corps/{corpName}/users/{userEmail}

Request

URI Parameters

Name	Type	Description
userEmail	string matching: [0-9a-z_.-@]+, required: true	

Query Parameters

pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
role	string read only: true	Role of the user (owner, admin, user, observer)
memberships	object Show attributes	

Request Example

```
{
                                    "role": "user",
                                    "memberships": {
                                      "data": [{
                                        "site": {
                                          "name": "staging"
                                        }
                                      }, {
                                        "site": {
                                          "name": "production"
                                        }
                                      }]
                                    }
                                  }
```

Responses

HTTP 200

	required: true	
email	string read only: true, required: true	Email of the user
announcements	object Show attributes required: true	
defaultDashboards	object Show attributes required: true	
memberships	object Show attributes required: true	
role	string read only: true, required: true	Role of the user (owner, admin, user, observer)
status	string read only: true, required: true	Status of the user
mfaEnabled	boolean read only: true, required: true	Whether this user has two-factor auth enabled or not
authStatus	string read only: true, required: true	Auth-specific status of the user
corpAuthType	string read only: true, required: true	Corp auth type of the user
created	string format: date-time, read only: true, required: true	Created RFC3339 date time
apiUser	boolean read only: true,	Is the user an API user

```
{
                                    "name": "",
                                    "email": "user@example.com",
                                    "memberships": {
                                      "uri": "/api/v0/corps/testcorp/users/use
                                    }
                                    "role": "user",
                                    "status": "active"
                                    "mfaEnabled": false,
                                    "corpAuthType": "builtin",
                                    "authStatus": "none",
                                    "created": "2014-12-09T10:43:54-08:00"
                                    "apiUser": false
                                  }
```


Delete user from corp

DELETE /corps/{corpName}/users/{userEmail}

Request

URI Parameters

Name	Type	Description
userEmail	string matching: [0-9a-z_.-@]+, required: true	

Responses

HTTP 204

Delete successful

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Request

Query Parameters

Name	Type	Description
expand	string	Expand hidden properties for nested object
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
role	string read only: true	Role of the user (owner, admin, user, observer)
memberships	object Show attributes	

Request Example

```
{
                                        "role": "user",
                                        "memberships": {
                                          "data": [{
                                            "site": {
                                              "name": "staging"
                                            }
                                          }, {
                                            "site": {
                                              "name": "production"
                                            }
                                          }]
                                        }
```

Responses

HTTP 200

Name	Type	Description
name	string read only: true, required: true	Full name of the user
email	string read only: true, required: true	Email of the user
announcements	object Show attributes required: true	
defaultDashboards	object Show attributes required: true	
memberships	object Show attributes required: true	
role	string read only: true, required: true	Role of the user (owner, admin, user, observer)
status	string read only: true, required: true	Status of the user
mfaEnabled	boolean read only: true, required: true	Whether this user has two-factor auth enabled or not
authStatus	string read only: true, required: true	Auth-specific status of the user
corpAuthType	string read only: true,	Corp auth type of the user

	time, read only: true, required: true	
apiUser	boolean read only: true, required: true	Is the user an API user

Response Example


```
{
  "name": "",
  "email": "example@example.com",
  "memberships": {
    "uri": "/api/v0/corps/testcorp/users
  }
  "role": "user",
  "status": "active"
  "mfaEnabled": false,
  "corpAuthType": "builtin",
  "authStatus": "none",
  "created": "2014-12-09T10:43:54-08:00"
  "apiUser": false
}
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

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List rules in corp

GET /corps/{corpName}/rules

Request

Query Parameters

Name	Type	Description
type	one of (rateLimit,request,signal) enum: rateLimit,request,signal	The type of rule
page	integer	The page of the results. Each page is limited to 1,000 requests, and a maximum of 10,000 requests in total will be returned.
limit	integer default: 100, max: 1000	The number of entries to be returned per page
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
totalCount	number required: true	Total count of Corp Rules
data	corpRule array Show attributes required: true, unique items: true	

```
  "data": {
    "totalCount": 1,
    "data": [
        {
            "id": "5e191909c931498586c6f537",
            "siteNames": [],
            "type": "request",
            "corpScope": "global",
            "enabled": true,
            "groupOperator": "all",
            "conditions": [
                {
                    "type": "single",
                    "field": "ip",
                    "operator": "equals",
                    "value": "233.252.0.1/8"
                }
            ],
            "actions": [
                {
                    "type": "block"
                }
            ],
            "requestlogging": "sampled",
            "reason": "foo",
            "expiration": "",
            "created": "2015-02-14T21:17:16Z",
            "updated": "2015-02-14T21:17:16Z"
        }
    ]
  }
}
```


Create corp rule

POST /corps/{corpName}/rules

Name	Type	Description
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
siteNames	string array read only: true, required: true, unique items: true	Sites with the rule available. Rules with a global corpScope will return '[]'.
type	string required: true	Type of rule (request, signal exclusion)
corpScope	string required: true	Whether the rule is applied to all sites or to specific sites. (global, specificSites)
enabled	boolean required: true	
groupOperator	string required: true	Conditions that must be matched when evaluating the request (all, any)
conditions	object array Show attributes min items: 1, required: true, unique items: true	
actions	object array Show attributes min items: 1, required: true, unique items: true	
requestlogging	string default: sampled,	Indicates whether to store the logs for requests that match the rule's conditions

	required: true	
reason	string required: true	Description of the rule
expiration	string required: true	Date the rule will automatically be disabled. If rule is always enabled, will return empty string

Request Example

```
{
                                "siteNames": [
                                    "staging",
                                    "production"
                                ],
                                "type": "signal",
                                "groupOperator": "all",
                                "conditions": [
                                    {
                                        "type": "single",
                                        "field": "ip",
                                        "operator": "equals",
                                        "value": "192.0.2.204"
                                    },
                                    {
                                        "type": "group",
                                        "groupOperator": "any",
                                        "conditions": [
                                            {
                                                "type": "single",
                                                "field": "ip",
                                                "operator": "equals",
                                                "value": "233.252.0.123"
                                            }
                                        ]
```

```
                {
                    "type": "excludeSignal"
                }
            ],
            "requestlogging": "sampled",
            "enabled": true,
            "reason": "test",
            "signal": "SQLI",
            "expiration": "",
            "corpScope": "specificSites"
        }
```


Responses

HTTP 200

Name	Type	Description
id	string required: true	
siteNames	string array read only: true, required: true, unique items: true	Sites with the rule available. Rules with a global corpScope will return '[]'.
type	string required: true	Type of rule (request, signal exclusion)
corpScope	string required: true	Whether the rule is applied to all sites or to specific sites. (global, specificSites)
enabled	boolean required: true	
groupOperator	string required: true	Conditions that must be matched when evaluating the request (all, any)

	required: true, unique items: true	
actions	object array Show attributes min items: 1, required: true, unique items: true	
requestlogging	string default: sampled, enum: sampled,none	Indicates whether to store the logs for requests that match the rule's conditions (sampled) or not store them (none). This field is only available for request rules.
signal	string required: true	The signal id of the signal being excluded
reason	string required: true	Description of the rule
expiration	string required: true	Date the rule will automatically be disabled. If rule is always enabled, will return empty string
createdBy	string required: true	The user that created the rule
created	string required: true	Created RFC3339 date time
updated	string required: true	Last updated RFC3339 date time

Response Example

```
{
                                "id": "5e18ee76f13d66138c3e587c",
                                "siteNames": [
                                  "staging",
                                  "production"
```

```
  "enabled": true,
  "groupOperator": "all",
  "conditions": [
    {
      "type": "single",
      "field": "ip",
      "operator": "equals",
      "value": "233.252.0.31"
    },
    {
      "type": "group",
      "groupOperator": "any",
      "conditions": [
        {
          "type": "single",
          "field": "ip",
          "operator": "equals",
          "value": "192.0.2.63"
        }
      ]
    }
  ],
  "actions": [
    {
      "type": "excludeSignal"
    }
  ],
  "requestlogging": "sampled",
  "signal": "SQLI",
  "reason": "test",
  "expiration": ""
}
```


Get corp rule by id

GET /corps/{corpName}/rules/{id}

Name	Type	Description
id	string required: true	

Responses

HTTP 200

Name	Type	Description
id	string required: true	
siteNames	string array read only: true, required: true, unique items: true	Sites with the rule available. Rules with a global corpScope will return '[]'.
type	string required: true	Type of rule (request, signal exclusion)
corpScope	string required: true	Whether the rule is applied to all sites or to specific sites. (global, specificSites)
enabled	boolean required: true	
groupOperator	string required: true	Conditions that must be matched when evaluating the request (all, any)
conditions	object array Show attributes min items: 1, required: true, unique items: true	
actions	object array Show attributes min items: 1,	

requestlogging	string default: sampled, enum: sampled,none	Indicates whether to store the logs for requests that match the rule's conditions (sampled) or not store them (none). This field is only available for request rules.
signal	string required: true	The signal id of the signal being excluded
reason	string required: true	Description of the rule
expiration	string required: true	Date the rule will automatically be disabled. If rule is always enabled, will return empty string
createdBy	string required: true	The user that created the rule
created	string required: true	Created RFC3339 date time
updated	string required: true	Last updated RFC3339 date time

Response Example


```
{
                                    "data": {
                                      "totalCount": 1,
                                      "data": {
                                              "id": "5e191909c931498586c6f537"
                                              "siteNames": [],
                                              "type": "request",
                                              "corpScope": "global",
                                              "enabled": true,
                                              "groupOperator": "all",
                                              "conditions": [
                                                  {
                                                      "type": "single",
```

```
                    }
                ],
                "actions": [
                    {
                        "type": "block"
                    }
                ],
                "requestlogging": "sampled",
                "reason": "foo",
                "expiration": "",
                "created": "2015-02-14T21:17:16Z
                "updated": "2015-02-14T21:17:16Z
            }
        }
    }
```


Update corp rule

PUT /corps/{corpName}/rules/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Body (application/json)

Name	Type	Description
siteNames	string array read only: true, required: true, unique items: true	Sites with the rule available. Rules with a global corpScope will return '[]'.

corpScope	string required: true	Whether the rule is applied to all sites or to specific sites. (global, specificSites)
enabled	boolean required: true	
groupOperator	string required: true	Conditions that must be matched when evaluating the request (all, any)
conditions	object array Show attributes min items: 1, required: true, unique items: true	
actions	object array Show attributes min items: 1, required: true, unique items: true	
requestlogging	string default: sampled, enum: sampled,none	Indicates whether to store the logs for requests that match the rule's conditions (sampled) or not store them (none). This field is only available for request rules.
signal	string required: true	The signal id of the signal being excluded
reason	string required: true	Description of the rule
expiration	string required: true	Date the rule will automatically be disabled. If rule is always enabled, will return empty string

Request Example

```
{
                                    "id": "5e1914acf13d663e6d0178ea",
```

```
],
"type": "signal",
"corpScope": "specificSites",
"enabled": true,
"groupOperator": "all",
"conditions": [
  {
    "type": "single",
    "field": "ip",
    "operator": "equals",
    "value": "198.51.100.76"
  },
  {
    "type": "group",
    "groupOperator": "any",
    "conditions": [
      {
        "type": "single",
        "field": "ip",
        "operator": "equals",
        "value": "203.0.113.156"
      }
    ]
  }
],
"actions": [
  {
    "type": "excludeSignal"
  }
],
"requestlogging": "sampled",
"signal": "SQLI",
"reason": "Known malicious IPs",
"expiration": ""
```

Responses

HTTP 200

Name	Type	Description
id	string required: true	
siteNames	string array read only: true, required: true, unique items: true	Sites with the rule available. Rules with a global corpScope will return '[]'.
type	string required: true	Type of rule (request, signal exclusion)
corpScope	string required: true	Whether the rule is applied to all sites or to specific sites. (global, specificSites)
enabled	boolean required: true	
groupOperator	string required: true	Conditions that must be matched when evaluating the request (all, any)
conditions	object array Show attributes min items: 1, required: true, unique items: true	
actions	object array Show attributes min items: 1, required: true, unique items: true	

	enum: sampled,none	field is only available for request rules.
signal	string required: true	The signal id of the signal being excluded
reason	string required: true	Description of the rule
expiration	string required: true	Date the rule will automatically be disabled. If rule is always enabled, will return empty string
createdBy	string required: true	The user that created the rule
created	string required: true	Created RFC3339 date time
updated	string required: true	Last updated RFC3339 date time

Response Example


```
{
                                    "id": "5e18ee76f13d66138c3e587c",
                                    "siteNames": [
                                      "staging",
                                      "production"
                                    ],
                                    "type": "signal",
                                    "corpScope": "specificSites",
                                    "enabled": true,
                                    "groupOperator": "all",
                                    "conditions": [
                                      {
                                        "type": "single",
                                        "field": "ip",
                                        "operator": "equals",
                                        "value": "233.252.0.101"
```

```
      "groupOperator": "any",
      "conditions": [
        {
          "type": "single",
          "field": "ip",
          "operator": "equals",
          "value": "192.0.2.86"
        }
      ]
    }
  ],
  "actions": [
    {
      "type": "excludeSignal"
    }
  ],
  "requestlogging": "sampled",
  "signal": "SQLI",
  "reason": "test",
  "expiration": ""
}
```


Delete rule from corp

DELETE /corps/{corpName}/rules/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

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Create corp signal tag

POST /corps/{corpName}/tags

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
shortName	string min len: 3, max len: 25, required: true	The display name of the signal tag
description	string max len: 140	Optional signal tag description

Request Example

```
{
                                    "shortName": "example signal tag",
                                    "description": "An example of a custom signa
                                }
```

Responses

HTTP 200

Name	Type	Description

tagName	string required: true	The identifier for the signal tag
longName	string read only: true, required: true	The display name of the signal tag - deprecated
description	string required: true	Optional signal tag description
configurable	boolean read only: true, required: true	
informational	boolean read only: true, required: true	
needsResponse	boolean read only: true, required: true	
createdBy	string read only: true	Email address of the user that created the resource
created	string read only: true, required: true	Created RFC3339 date time

Response Example

```
{
                                "shortName": "example signal tag",
                                "tagName": "corp.example-signal-tag",
                                "longName": "example signal tag",
                                "description": "An example of a custom signa
                                "configurable": false,
                                "informational": false,
                                "needsResponse": false,
                                "createdBy": "user@example.com",
                                "created": "2020-02-06T23:28:54Z"
```

List signal tags in corp

GET /corps/{corpName}/tags

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
data	corpSignalTag array Show attributes required: true, unique items: true	

Response Example

```
{
                                    "data": [
                                        {
                                            "shortName": "example signal tag",
                                            "tagName": "corp.example-signal-tag"
                                            "longName": "example signal tag",
                                            "description": "An example of a cust
                                            "configurable": false,
                                            "informational": false,
                                            "needsResponse": false,
                                            "createdBy": "user@example.com",
```

```
                                    "shortName": "test-signal",
                                    "tagName": "corp.test-signal",
                                    "longName": "Test Signal",
                                    "description": "This is a signal for
                                    "configurable": false,
                                    "informational": false,
                                    "needsResponse": false,
                                    "createdBy": "user@example.com",
                                    "created": "2020-01-10T23:36:50Z"
                                }
                            ]
                        }
```


Get corp signal tag by tagName

GET /corps/{corpName}/tags/{tagName}

Request

URI Parameters

Name	Type	Description
tagName	string required: true	

Responses

HTTP 200

Name	Type	Description
shortName	string required: true	The display name of the signal tag
tagName	string required: true	The identifier for the signal tag

description	string required: true	Optional signal tag description
configurable	boolean read only: true, required: true	
informational	boolean read only: true, required: true	
needsResponse	boolean read only: true, required: true	
createdBy	string read only: true	Email address of the user that created the resource
created	string read only: true, required: true	Created RFC3339 date time

Response Example


```
{
                                    "shortName": "example signal tag",
                                    "tagName": "corp.example-signal-tag",
                                    "longName": "example signal tag",
                                    "description": "An example of a custom s
                                    "configurable": false,
                                    "informational": false,
                                    "needsResponse": false,
                                    "createdBy": "user@example.com",
                                    "created": "2020-02-06T23:28:54Z"
                                }
```


Update corp signal tag

PATCH /corps/{corpName}/tags/{tagName}

Name	Type	Description
tagName	string required: true	

Body (application/json)

Name	Type	Description
description	string max len: 140, required: true	Optional signal tag description

Request Example

```
{
                                    "description": "An example of a custom sig
                                  }
```

Responses

HTTP 200

Name	Type	Description
shortName	string required: true	The display name of the signal tag
tagName	string required: true	The identifier for the signal tag
longName	string read only: true, required: true	The display name of the signal tag - deprecated
description	string required: true	Optional signal tag description

informational	boolean read only: true, required: true	
needsResponse	boolean read only: true, required: true	
createdBy	string read only: true	Email address of the user that created the resource
created	string read only: true, required: true	Created RFC3339 date time

Response Example


```
{
                                    "shortName": "example signal tag",
                                    "tagName": "corp.example-signal-tag",
                                    "longName": "example signal tag",
                                    "description": "An example of a custom s
                                    "configurable": false,
                                    "informational": false,
                                    "needsResponse": false,
                                    "createdBy": "user@example.com",
                                    "created": "2020-02-06T23:28:54Z"
                                }
```


Delete signal tag from corp

DELETE /corps/{corpName}/tags/{tagName}

Request

URI Parameters

Responses

HTTP 204

Delete successful

Get all lists

GET /corps/{corpName}/lists

Request

Responses

HTTP 200

Name	Type	Description
data	list array Show attributes required: true	

Response Example


```
{
                                "data": [
                                  {
                                    "id": "corp.known-attackers",
                                    "name": "Known Attackers",
                                    "type": "ip",
                                    "description": "Malicious IPs we're tracki
                                    "entries": [
                                      "198.51.100.165",
                                      "233.252.0.215",
                                      "192.0.2.186"
                                    ],
```

```
    },
    {
      "id": "corp.ofac-countries",
      "name": "OFAC Countries",
      "type": "country",
      "description": "Countries on the OFAC list
      "entries": [
        "MM",
        "CI",
        "CU",
        "IR",
        "KP",
        "SY"
      ],
      "createdBy": "user@example.com",
      "created": "2018-08-03T20:50:54Z",
      "updated": "2018-08-03T20:50:59Z"
    }
  ]
}
```


Create list

POST /corps/{corpName}/lists

Request

Body (application/json)

Name	Type	Description
name	string min len: 3, max len: 32	Descriptive list name
type	string	List types (string, ip, country, wildcard, signal)

		List entries

Request Example

```
{
                                "name": "My New List",
                                "type": "ip",
                                "description": "Some IPs we're putting in a li
                                "entries": [
                                  "192.0.2.186",
                                  "198.51.100.138",
                                  "233.252.0.174"
                                ]
                              }
```

Responses

HTTP 200

Name	Type	Description
id	string	Site-specific unique ID of the list
name	string min len: 3, max len: 32	Descriptive list name
type	string	List types (string, ip, country, wildcard)
description	string max len: 140	Optional list description
entries	string array	List entries
createdBy	string read only: true	Email address of the user that created the item

	read only: true	
updated	string format: date-time, read only: true	Last updated RFC3339 date time

Response Example


```
{
                                "id": "corp.my-new-list",
                                "name": "My New List",
                                "type": "ip",
                                "description": "Some IPs we're putting in a li
                                "entries": [
                                  "192.0.2.186",
                                  "198.51.100.138",
                                  "233.252.0.174"
                                ],
                                "createdBy": "user@example.com",
                                "created": "2018-08-16T17:38:27Z",
                                "updated": "2018-08-16T17:38:27Z"
                              }
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"List cannot be deleted because a rule uses it"}
```

GET /corps/{corpName}/lists/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

HTTP 200

Name	Type	Description
id	string	Site-specific unique ID of the list
name	string min len: 3, max len: 32	Descriptive list name
type	string	List types (string, ip, country, wildcard)
description	string max len: 140	Optional list description
entries	string array	List entries
createdBy	string read only: true	Email address of the user that created the item
created	string format: date-time, read only: true	Created RFC3339 date time
updated	string format: date-time,	Last updated RFC3339 date time

```
{
  "id": "corp.my-new-list",
  "name": "My New List",
  "type": "ip",
  "description": "Some IPs we're putting in
  "entries": [
    "192.0.2.186",
    "198.51.100.138",
    "233.252.0.174"
  ],
  "createdBy": "user@example.com",
  "created": "2018-08-16T17:38:27Z",
  "updated": "2018-08-16T17:38:27Z"
}
```


HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"id not found"}
```


Update list by id

PATCH /corps/{corpName}/lists/{id}

Request

URI Parameters

Body (application/json)

Name	Type	Description
description	string max len: 140	Optional list description
entries	object Show attributes	

Request Example

```
{
                                    "entries": {
                                      "additions": [
                                        "192.0.2.19"
                                      ],
                                      "deletions": [
                                        "192.0.2.186",
                                        "233.252.0.174"
                                      ]
                                    }
                                  }
```

Responses

HTTP 200

Name	Type	Description
id	string	Site-specific unique ID of the list
name	string min len: 3,	Descriptive list name

description	string max len: 140	Optional list description
entries	string array	List entries
createdBy	string read only: true	Email address of the user that created the item
created	string format: date-time, read only: true	Created RFC3339 date time
updated	string format: date-time, read only: true	Last updated RFC3339 date time

Response Example


```
{
  "id": "corp.my-new-list",
  "name": "My New List",
  "type": "ip",
  "description": "Some IPs we're still putti
  "entries": [
    "198.51.100.138",
    "192.0.2.19"
  ],
  "createdBy": "user@example.com",
  "created": "2018-08-16T17:38:27Z",
  "updated": "2018-08-16T21:43:08Z"
}
```


HTTP 404

Name	Type	Description

Response Example

```
{"message":"id not found"}
```

Replace list by id

PUT /corps/{corpName}/lists/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Body (application/json)

Name	Type	Description
description	string max len: 140	Optional list description
entries	string array	List entries

Request Example

```
{
                                    "description": "Some IPs we're still putti
                                    "entries": [
                                      "192.0.2.186",
                                      "233.252.0.174",
                                      "198.51.100.193"
                                    ]
```

Responses

HTTP 200

Name	Type	Description
id	string	Site-specific unique ID of the list
name	string min len: 3, max len: 32	Descriptive list name
type	string	List types (string, ip, country, wildcard)
description	string max len: 140	Optional list description
entries	string array	List entries
createdBy	string read only: true	Email address of the user that created the item
created	string format: date-time, read only: true	Created RFC3339 date time
updated	string format: date-time, read only: true	Last updated RFC3339 date time

Response Example

```
{
                                    "id": "corp.my-new-list",
                                    "name": "My New List",
                                    "type": "ip",
                                    "description": "Some IPs we're still putti
                                    "entries": [
```

```
  ],
  "createdBy": "user@example.com",
  "created": "2018-08-16T17:38:27Z",
  "updated": "2018-08-16T21:43:08Z"
}
```


HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"ID not found"}
```


Delete list

DELETE /corps/{corpName}/lists/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

HTTP 204

Successful removal from the list

message	string read only: true	Error message

Response Example

```
{"message":"ID not found"}
```

List corp integrations

GET /corps/{corpName}/integrations

Request

Responses

HTTP 200

Name	Type	Description
data	integration array Show attributes	
required		

Response Example

```
{
                                "data": [
                                  {
                                    "id": "556a8abb3dfaa4ff28000002",
                                    "name": "Slack message",
                                    "type": "slack",
                                    "url": "https://hooks.slack.com/services/T
                                    "fields": null,
                                    "events": [
```

```
      "note": "Sample",
      "createdBy": "user@example.com",
      "created": "2015-02-14T21:17:16Z",
      "lastStatusCode": 0
    }
  ]
}
```


Create corp integration

POST /corps/{corpName}/integrations

Request

Body (application/json)

Name	Type	Description
url	string required: true	Integration URL
type	string required: true	Corp integration types (mailingList, slack, microsoftTeams). Site integration types (mailingList, slack, datadog, generic, pagerduty, microsoftTeams, jira, opsgenie, victorops, pivotaltracker)
events	string array required: true	Array of event types. Visit our integrations documentation to find out which events the service you are connecting allows.
note	string	Integration note

Request Example


```
{
  "url":"https://hooks.slack.com/services/T00000
```

```
  ],
  "note": ""
}
```

Responses

HTTP 200

Name	Type	Description
ID	string read only: true, required: true	Unique ID of the integration
Type	string required: true	Corp integration types: (mailingList, slack, microsoftTeams). Site integration types: (mailingList, slack, datadog, generic, pagerduty, microsoftTeams, jira, opsgenie, victorops, pivotaltracker)
URL	string required: true	Integration URL
ExtraFields	string,null required: true	
Events	string array required: true	Array of event types. Visit our integrations documentation to find out which events the service you are connecting allows.
Active	boolean read only: true, required: true	
CreatedBy	string read only: true, required: true	Email address of the user that created the integration
CreatedByID	string read only: true	ID of the user that created the integration

	format: date-time, read only: true, required: true	
LastStatusCode	number read only: true, required: true	

Response Example


```
{
    "ID": "5e2f5d17f13d66152d396956",
    "Type": "slack",
    "URL": "https://hooks.slack.com/services/T00
    "ExtraFields": null,
    "Events": [
        "corpUpdated"
    ],
    "Active": true,
    "CreatedBy": "user@example.com",
    "CreatedByID": "5e222f75f13d666c9eaec7d9",
    "Note": "",
    "Created": "2020-01-27T21:58:47.608359Z",
    "LastStatusCode": 0
}
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

fastly Next-Gen WAF API

Get corp integration by id

GET /corps/{corpName}/integrations/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
id	string read only: true, required: true	Unique id of the integration
name	string required: true	Integration name
type	string required: true	Corp integration types: (mailingList, slack, microsoftTeams). Site integration types: (mailingList, slack, datadog, generic, pagerduty, microsoftTeams, jira, opsgenie, victorops, pivotaltracker)

	required: true	
events	string array required: true	Array of event types. Visit our integrations documentation to find out which events the service you are connecting allows.
active	boolean read only: true, required: true	
note	string	Integration note
createdBy	string read only: true, required: true	Email address of the user that created the item
created	string format: date-time, read only: true, required: true	Created RFC3339 date time
lastStatusCode	number read only: true, required: true	

Response Example

```
{
                                    "id": "556a8abb3dfaa4ff28000002",
                                    "name": "Slack message",
                                    "type": "slack",
                                    "url": "https://hooks.slack.com/services
                                    "fields": null,
                                    "events": [
                                      "corpUpdated"
                                    ],
                                    "active": true,
                                    "note": "Sample",
                                    "createdBy": "user@example.com",
```

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"No integration with given id exists"}
```

Update corp integration by id

PATCH /corps/{corpName}/integrations/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description

documentation to find out which events the service you are connecting allows.

Request Example

```
{
                                    "url": "https://hooks.slack.com/services/T
                                    "events": ["listCreated", "corpUpdated"]
                                  }
```

Responses

HTTP 204

Successful update

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Validation failed"}
```

HTTP 404

Name	Type	Description
message	string read only: true	Error message

fastly Next-Gen WAF API

```
{"message":"No integration with given id exists"}
```

Delete corp integration

DELETE /corps/{corpName}/integrations/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 204

Successful removal from the list

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

fastly Next-Gen WAF API

Test corp integration by id

POST /corps/{corpName}/integrations/{id}/test

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

HTTP 200

Test successful

HTTP 500

Test failed

List CloudWAF instances

GET /corps/{corpName}/cloudwafInstances

Request

Responses

HTTP 200

Name	Type	Description
data	cloudwafInstanceResponse	

fastly Next-Gen WAF API

POST /corps/{corpName}/cloudwafInstances

Request

Body (application/json)

Name	Type	Description
name	string required: true	Friendly name to identify a CloudWAF instance.
description	string required: true	Friendly description to identify a CloudWAF instance.
region	string required: true	Region the CloudWAF Instance is being deployed to.(Supported region: "us-east-1", "us-west-1", "af-south-1", "ap-northeast-1", "ap-northeast-2", "ap-south-1", "ap-southeast-1", "ap-southeast-2", "ca-central-1", "eu-central-1", "eu-north-1", "eu-west-1", "eu-west-2", "eu-west-3", "sa-east-1", "us-east-2", "us-west-2").
tlsMinVersion	string required: true	TLS minimum version. Versions Available: "1.0", "1.2".
useUploadedCertificates	boolean required: true	Allows switching between using an uploaded certificate or using the default certificate. When disabled, the default certificate is used.
workspaceConfigs	object array Show attributes required: true	

Request Example

```
  "description": "test",
  "region": "us-east-1",
  "tlsMinVersion": "1.2",
  "useUploadedCertificates": true,
  "workspaceConfigs": [
    {
      "siteName": "www.example.com",
      "instanceLocation": "direct",
      "clientIPHeader": "",
      "listenerProtocols": ["https"],
      "routes": [
        {
          "certificateIds": ["id"],
          "domains": ["www.example.com"],
          "origin": "https://origin.example.com"
          "passHostHeader": false,
          "connectionPooling": true,
          "trustProxyHeaders": false
        }
      ]
    }
  ]
}
```


Responses

HTTP 200

Name	Type	Description
id	string	CloudWAF instance unique identifier.
name	string	Friendly name to identify a CloudWAF instance.

region	string	Region the CloudWAF Instance is being deployed to.
tlsMinVersion	string	TLS minimum version.
useUploadedCertificates	boolean	Allows switching between using an uploaded certificate or using the default certificate. When disabled, the default certificate is used.
workspaceConfigs	object array Show attributes	
deployment	object Show attributes	

HTTP 400

Response Example

```
{"message": "An absolute URI including a scheme is required: unexpected origin,
```

Get CloudWAF instance by id

GET /corps/{corpName}/cloudwafInstances/{deployment_id}

Request

URI Parameters

Name	Type	Description
deployment_id	string required: true	

Responses

HTTP 200

name	string	Friendly name to identify a CloudWAF instance.
description	string	Friendly description to identify a CloudWAF instance.
region	string	Region the CloudWAF Instance is being deployed to.
tlsMinVersion	string	TLS minimum version.
useUploadedCertificates	boolean	Allows switching between using an uploaded certificate or using the default certificate. When disabled, the default certificate is used.
workspaceConfigs	object array Show attributes	
deployment	object Show attributes	

Response Example

```
{
                                    "id": "id1",
                                    "name": "website",
                                    "description": "a website",
                                    "region": "us-east-1",
                                    "tlsMinVersion": "1.2",
                                    "useUploadedCertificates": true,
                                    "workspaceConfigs": [
                                      {
                                        "siteName": "www.example.com",
                                        "instanceLocation": "direct",
                                        "clientIPHeader": "",
                                        "listenerProtocols": ["https"],
                                        "routes": [
```

```
                "origin": "https://www.origin.exam
                "passHostHeader": false,
                "id": "id3",
                "connectionPooling": true,
                "trustProxyHeaders": false
              }
            ]
          }
        ],
        "deployment": {
          "status": "done",
          "message": "",
          "egressIPs": [
            {
              "ip": "233.252.0.152",
              "status": "reachable",
              "updatedAt": "2021-04-08T17:10:58Z"
            }
          ],
          "dnsEntry": "example.signalsciencescloud
        },
        "useUploadedCertificates": true,
        "createdBy": "user@example.com",
        "created": "2021-04-08T15:50:46Z"
      }
```


Update CloudWAF instance

PUT /corps/{corpName}/cloudwafInstances/{deployment_id}

Request

URI Parameters

Name	Type	Description

Body (application/json)

Name	Type	Description
name	string required: true	Friendly name to identify a CloudWAF instance.
description	string required: true	Friendly description to identify a CloudWAF instance.
region	string required: true	Region the CloudWAF Instance is being deployed to.(Supported region: "us-east-1", "us-west-1", "af-south-1", "ap-northeast-1", "ap-northeast-2", "ap-south-1", "ap-southeast-1", "ap-southeast-2", "ca-central-1", "eu-central-1", "eu-north-1", "eu-west-1", "eu-west-2", "eu-west-3", "sa-east-1", "us-east-2", "us-west-2").
tlsMinVersion	string required: true	TLS minimum version. Versions Available: "1.0", "1.2".
useUploadedCertificates	boolean required: true	Allows switching between using an uploaded certificate or using the default certificate. When disabled, the default certificate is used.
workspaceConfigs	object array Show attributes required: true	

Responses

HTTP 200

Name	Type	Description
id	string	CloudWAF instance unique identifier.

description	string	Friendly description to identify a CloudWAF instance.
region	string	Region the CloudWAF Instance is being deployed to.
tlsMinVersion	string	TLS minimum version.
useUploadedCertificates	boolean	Allows switching between using an uploaded certificate or using the default certificate. When disabled, the default certificate is used.
workspaceConfigs	object array Show attributes	
deployment	object Show attributes	

HTTP 400

Response Example

```
{"message": "An absolute URI including a scheme is required: unexpected origin,
```

Delete CloudWAF instance

DELETE /corps/{corpName}/cloudwafInstances/{deployment_id}

Request

URI Parameters

Name	Type	Description
deployment_id	string required: true	

Responses

HTTP 400

Response Example

```
{"message":"cannot delete with pending instance"}
```

Restart CloudWAF instance

POST /corps/{corpName}/cloudwafInstances/{deployment_id}/restart

Request

URI Parameters

Name	Type	Description
deployment_id	string required: true	

Responses

HTTP 204

restart successful

List CloudWAF certificates

GET /corps/{corpName}/cloudwafCerts

Request

Responses

HTTP 200

Show attributes

Upload CloudWAF certificate

POST /corps/{corpName}/cloudwafCerts

Request

Body (application/json)

Name	Type	Description
name	string	Friendly name to identify a CloudWAF certificate
domains	string array	List of domains - deprecated
privateKey	string	Private key of the certificate in PEM format - must be unencrypted
certificateBody	string	Body of the certificate in PEM format
certificateChain	string	Certificate chain in PEM format

Request Example

```
{
                                "name": "someCertificate",
                                "domains": [
                                  "example.com"
                                ],
                                "privateKey": "-----BEGIN PRIVATE KEY-----\n s
                                "certificateBody": "-----BEGIN CERTIFICATE----
                                "certificateChain": ""
                              }
```

Name	Type	Description
id	string	CloudWAF certificate unique identifier

Response Example

```
{"id": "someCertificate-id" }
```

HTTP 400

Response Example

```
{"message":"example.net is not associated with the specified TLS certificate.: u
```

Get CloudWAF certificate by id

GET /corps/{corpName}/cloudwafCerts/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

HTTP 200

Name	Type	Description
id	string	CloudWAF certificate unique identifier

commonName	string	Common name of the uploaded certificate
subjectAlternativeNames	string array	Subject alternative names from the uploaded certificate
domains	string array min len: 1	List of domains - deprecated
certificateBody	string	Body of the certificate in PEM format
certificateChain	string	Certificate chain in PEM format
fingerprint	string	SHA1 fingerprint of the certififcate
expiresAt	string format: date-time	TimeStamp for when certificate expires in RFC3339 date time format
status	string	Current status of the certificate - could be one of "unknown", "active", "pendingverification", "expired", "error"
createdBy	string	Email address of the user that created the certfificate
created	string format: date-time	Created RFC3339 date time
updatedBy	string	Email address of the user that updated the certificate
updatedAt	string format: date-time	Updated RFC3339 date time

Response Example

```
{
                                "id":"some-id",
                                "name":"website",
```

```
  "fingerprint": "",
  "expiresAt":"2021-05-02T20:48:02Z",
  "status":"active",
  "createdBy":"user@example.com",
  "created":"2021-02-01T22:05:23Z",
  "updatedBy":"user@example.com",
  "updatedAt":"2021-02-01T22:06:17Z"
}
```


Update CloudWAF certificate by id

PUT /corps/{corpName}/cloudwafCerts/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Body (application/json)

Name	Type	Description
name	string min len: 1	Friendly name to identify a CloudWAF certificate

Request Example


```
{
  "name": "some name"
}
```

Name	Type	Description
id	string	CloudWAF certificate unique identifier
name	string	Friendly name to identify a CloudWAF certificate
commonName	string	Common name of the uploaded certificate
subjectAlternativeNames	string array	Subject alternative names from the uploaded certificate
domains	string array min len: 1	List of domains - deprecated
certificateBody	string	Body of the certificate in PEM format
certificateChain	string	Certificate chain in PEM format
fingerprint	string	SHA1 fingerprint of the certififcate
expiresAt	string format: date-time	TimeStamp for when certificate expires in RFC3339 date time format
status	string	Current status of the certificate - could be one of "unknown", "active", "pendingverification", "expired", "error"
createdBy	string	Email address of the user that created the certfificate
created	string format: date-time	Created RFC3339 date time
updatedBy	string	Email address of the user that updated the certificate
updatedAt	string format: date-time	Updated RFC3339 date time

```
"id": "some-id",
"name": "some certificate",
"domains": [
    "website"
],
"certificateBody": "-----BEGIN CERTIFICATE----
"certificateChain": "-----BEGIN CERTIFICATE---
"fingerprint": "",
"expiresAt": "2022-01-28T20:32:47Z",
"status": "active",
"createdBy": "user@example.com",
"created": "2021-01-28T20:34:06.952625Z",
"updatedBy": "user@example.com",
"updatedAt": "2021-03-10T17:51:17.540049Z"}
```


HTTP 400

Response Example


```
{"message":"name cannot be empty"}
```


Delete CloudWAF certificate by id

DELETE /corps/{corpName}/cloudwafCerts/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Delete successful

HTTP 400

Response Example

```
{"message":"certificate f179ae5fd6d8b5f742753e7019936d7e58e5c5bf used in deploym
```

Sites

List sites in corp

GET /corps/{corpName}/sites

Request

URI Parameters

Name	Type	Description
corpName	string matching: [0-9a-z_.-]+, required: true	Corp shortname

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output
name	string	Filter on site name or display name
page	integer default: 1	The page of the results

	(block,log,off) enum: block,log,off	

Responses

HTTP 200

Name	Type	Description
data	site array Show attributes required: true	

Response Example


```
{
                    "data": [
                        {
                            "name": "www.example.com",
                            "displayName": "My Website",
                            "agentLevel": "block",
                            "blockHTTPCode": 406,
                            "blockDurationSeconds": 86400,
                            "created": "2014-12-09T10:43:54-08:00",
                            "whitelist": {
                                "uri": "/api/v0/corps/testcorp/sites/www.e
                            },
                            "blacklist": {
                                "uri": "/api/v0/corps/testcorp/sites/www.e
                            },
                            "events": {
                                "uri": "/api/v0/corps/testcorp/sites/www.e
                            },
                            "requests": {
                                "uri": "/api/v0/corps/testcorp/sites/www.e
```

```
                    },
                    "suspiciousIPs": {
                      "uri": "/api/v0/corps/testcorp/sites/www.exa
                    },
                    "monitors": {
                      "uri": "/api/v0/corps/testcorp/sites/www.exa
                    },
                    "integrations": {
                      "uri": "/api/v0/corps/testcorp/sites/www.exa
                    },
                    "headerLinks": {
                      "uri": "/api/v0/corps/testcorp/sites/www.exa
                    },
                    "agents": {
                      "uri": "/api/v0/corps/testcorp/sites/www.exa
                    },
                    "alerts": {
                      "uri": "/api/v0/corps/testcorp/sites/www.exa
                    },
                    "analyticsEvents": {
                      "uri": "/api/v0/corps/testcorp/sites/www.exa
                    },
                    "topAttacks": {
                      "uri": "/api/v0/corps/testcorp/sites/www.exa
                    },
                    "members": {
                      "uri": "/api/v0/corps/testcorp/sites/www.exa
                    }
                }
            ]
        }
```


Create site in corp

POST /corps/{corpName}/sites

Name	Type	Description
corpName	string matching: [0-9a-z_.-]+, required: true	Corp shortname

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
name	string min len: 3, max len: 100	Identifying name of the site
displayName	string min len: 3, max len: 100	Display name of the site
agentLevel	string enum: block,log,off	Agent action level - 'block', 'log' or 'off'
agentAnonMode	string default: off, enum: EU,off	Agent IP anonimization mode - 'EU' or 'off'
blockDurationSeconds	integer default: 86400, format: int32, max: 31556900	Duration to block an IP in seconds
blockHTTPCode	integer default: 406, format: int32, min: 301,	HTTP response code to send when when traffic is being blocked

attackThresholds	object array Show attributes	Attack threshold parameters for system site alerts

Request Example

```
{
                    'name": "www.example.com",
                    "displayName": "Example Website",
                    "agentLevel": "block",
                    "blockDurationSeconds": 259200,
                    "blockHTTPCode": 302,
                    "blockRedirectURL": "/blocked/"
                }
```

Responses

HTTP 200

Name	Type	Description
name	string min len: 3, max len: 100	Identifying name of the site
displayName	string min len: 3, max len: 100	Display name of the site
agentLevel	string enum: block,log,off	Agent action level - 'block', 'log' or 'off'
agentAnonMode	string default: off, enum: EU,off	Agent IP anonimization mode - 'EU' or 'off'

	max: 31536000	
blockHTTPCode	integer default: 406, format: int32, min: 301, max: 599	HTTP response code to send when when traffic is being blocked
blockRedirectURL	string	URL to redirect to when blockHTTPCode is 301 or 302
created	string format: date-time, read only: true	Created RFC3339 date time
whitelist	object Show attributes	
blacklist	object Show attributes	
blocklist	object Show attributes	
events	object Show attributes	
requests	object Show attributes	
redactions	object Show attributes	
suspiciousIPs	object Show attributes	
monitors	object Show attributes	
integrations	object Show attributes	
headerLinks	object Show attributes	

	Show attributes	
analyticsEvents	object Show attributes	
topAttacks	object Show attributes	
members	object Show attributes	
attackThresholds	object array Show attributes	Attack threshold parameters for system site alerts

Response Example


```
{
                    "name": "www.example.com",
                    "displayName": "My Website1",
                    "agentLevel": "block",
                    "blockHTTPCode": 302,
                    "blockDurationSeconds": 259200,
                    "blockRedirectURL": "/blocked/",
                    "created": "2014-12-09T10:43:54-08:00",
                    "whitelist": {
                        "uri": "/api/v0/corps/testcorp/sites/www.example.c
                    },
                    "blacklist": {
                        "uri": "/api/v0/corps/testcorp/sites/www.example.c
                    },
                    "events": {
                        "uri": "/api/v0/corps/testcorp/sites/www.example.c
                    },
                    "requests": {
                        "uri": "/api/v0/corps/testcorp/sites/www.example.c
                    },
                    "redactions": {
                        "uri": "/api/v0/corps/testcorp/sites/www.example.c
```

```
        },
        "monitors": {
            "uri": "/api/v0/corps/testcorp/sites/www.example.c
        },
        "integrations": {
            "uri": "/api/v0/corps/testcorp/sites/www.example.c
        },
        "headerLinks": {
            "uri": "/api/v0/corps/testcorp/sites/www.example.c
        },
        "agents": {
            "uri": "/api/v0/corps/testcorp/sites/www.example.c
        },
        "alerts": {
            "uri": "/api/v0/corps/testcorp/sites/www.example.c
        },
        "analyticsEvents": {
            "uri": "/api/v0/corps/testcorp/sites/www.example.c
        },
        "topAttacks": {
            "uri": "/api/v0/corps/testcorp/sites/www.example.c
        },
        "tags": {
            "uri": "/api/v0/corps/testcorp/sites/www.example.c
        },
        "rules": {
            "uri": "/api/v0/corps/testcorp/sites/www.example.c
        },
        "members": {
            "uri": "/api/v0/corps/testcorp/sites/www.example.c
        }
    }
```


HTTP 400

Response Example

```
{"message":"Invalid block code - must be between 100 and 599"}
```

Deploy site to edge

PUT /corps/{corpName}/sites/edgeDeployment

Configure the Next-Gen WAF site for Edge Deployment.

Request

Headers

Name	Type	Description
Content-Type	string required: true	Must be 'application/json'

Responses

HTTP 200

Initialization successful

Get site by name

GET /corps/{corpName}/sites/{siteName}

Request

URI Parameters

Name	Type	Description

required: true

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
name	string min len: 3, max len: 100	Identifying name of the site
displayName	string min len: 3, max len: 100	Display name of the site
agentLevel	string enum: block,log,off	Agent action level - 'block', 'log' or 'off'
agentAnonMode	string default: off, enum: EU,off	Agent IP anonimization mode - 'EU' or 'off'
blockDurationSeconds	integer default: 86400, format: int32, max: 31556900	Duration to block an IP in seconds
blockHTTPCode	integer default: 406, format: int32, min: 301, max: 599	HTTP response code to send when when traffic is being blocked

created	string format: date-time, read only: true	Created RFC3339 date time
whitelist	object Show attributes	
blacklist	object Show attributes	
blocklist	object Show attributes	
events	object Show attributes	
requests	object Show attributes	
redactions	object Show attributes	
suspiciousIPs	object Show attributes	
monitors	object Show attributes	
integrations	object Show attributes	
headerLinks	object Show attributes	
agents	object Show attributes	
alerts	object Show attributes	
analyticsEvents	object Show attributes	
topAttacks	object Show attributes	

attackThresholds	object array Show attributes	Attack threshold parameters for system site alerts

Response Example


```
{
                        "name": "www.example.com",
                        "displayName": "My Website",
                        "agentLevel": "block",
                        "blockHTTPCode": 406,
                        "blockDurationSeconds": 86400,
                        "created": "2014-12-09T10:43:54-08:00",
                        "whitelist": {
                            "uri": "/api/v0/corps/testcorp/sites/www.examp
                        },
                        "blacklist": {
                            "uri": "/api/v0/corps/testcorp/sites/www.examp
                        },
                        "events": {
                            "uri": "/api/v0/corps/testcorp/sites/www.examp
                        },
                        "requests": {
                            "uri": "/api/v0/corps/testcorp/sites/www.examp
                        },
                        "redactions": {
                            "uri": "/api/v0/corps/testcorp/sites/www.examp
                        },
                        "suspiciousIPs": {
                            "uri": "/api/v0/corps/testcorp/sites/www.examp
                        },
                        "rateLimitedIPs": {
                            "uri": "/api/v0/corps/testcorp/sites/www.examp
                        },
                        "monitors": {
                            "uri": "/api/v0/corps/testcorp/sites/www.examp
                        },
```

```
                "headerLinks": {
                    "uri": "/api/v0/corps/testcorp/sites/www.examp
                },
                "agents": {
                    "uri": "/api/v0/corps/testcorp/sites/www.examp
                },
                "alerts": {
                    "uri": "/api/v0/corps/testcorp/sites/www.examp
                },
                "analyticsEvents": {
                    "uri": "/api/v0/corps/testcorp/sites/www.examp
                },
                "topAttacks": {
                    "uri": "/api/v0/corps/testcorp/sites/www.examp
                },
                "members": {
                    "uri": "/api/v0/corps/testcorp/sites/www.examp
                }
            }
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"Invalid site"}
```


Update a site by name

PATCH /corps/{corpName}/sites/{siteName}

Name	Type	Description
siteName	string matching: [0-9a-z_.-]+, required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
name	string min len: 3, max len: 100	Identifying name of the site
displayName	string min len: 3, max len: 100	Display name of the site
agentLevel	string enum: block,log,off	Agent action level - 'block', 'log' or 'off'
agentAnonMode	string default: off, enum: EU,off	Agent IP anonimization mode - 'EU' or 'off'
blockDurationSeconds	integer default: 86400, format: int32, max: 31556900	Duration to block an IP in seconds
blockHTTPCode	integer default: 406, format: int32, min: 301,	HTTP response code to send when when traffic is being blocked

attackThresholds	object array Show attributes	Attack threshold parameters for system site alerts

Request Example

```
{
                        "displayName": "My Website1",
                        "agentLevel": "block",
                        "blockDurationSeconds": 259200,
                        "attackThresholds": [
                          {
                          "interval": 1,
                          "threshold": 25
                          },
                          {
                          "interval": 10,
                          "threshold": 60
                          },
                          {
                          "interval": 60,
                          "threshold": 100
                          }
                        ]
                      }
```

Responses

HTTP 200

Name	Type	Description
name	string min len: 3,	Identifying name of the site

	max len: 100	
agentLevel	string enum: block,log,off	Agent action level - 'block', 'log' or 'off'
agentAnonMode	string default: off, enum: EU,off	Agent IP anonimization mode - 'EU' or 'off'
blockDurationSeconds	integer default: 86400, format: int32, max: 31556900	Duration to block an IP in seconds
blockHTTPCode	integer default: 406, format: int32, min: 301, max: 599	HTTP response code to send when when traffic is being blocked
blockRedirectURL	string	URL to redirect to when blockHTTPCode is 301 or 302
created	string format: date-time, read only: true	Created RFC3339 date time
whitelist	object Show attributes	
blacklist	object Show attributes	
blocklist	object Show attributes	
events	object Show attributes	
requests	object Show attributes	
redactions	object Show attributes	

	Show attributes	
integrations	object Show attributes	
headerLinks	object Show attributes	
agents	object Show attributes	
alerts	object Show attributes	
analyticsEvents	object Show attributes	
topAttacks	object Show attributes	
members	object Show attributes	
attackThresholds	object array Show attributes	Attack threshold parameters for system site alerts

Response Example


```
{
                        "name": "www.example.com",
                        "displayName": "My Website1",
                        "agentLevel": "block",
                        "blockHTTPCode": 406,
                        "blockDurationSeconds": 259200,
                        "created": "2014-12-09T10:43:54-08:00",
                        "whitelist": {
                            "uri": "/api/v0/corps/testcorp/sites/www.examp
                        },
                        "blacklist": {
                            "uri": "/api/v0/corps/testcorp/sites/www.examp
```

```
    },
    "requests": {
        "uri": "/api/v0/corps/testcorp/sites/www.examp
    },
    "redactions": {
        "uri": "/api/v0/corps/testcorp/sites/www.examp
    },
    "suspiciousIPs": {
        "uri": "/api/v0/corps/testcorp/sites/www.examp
    },
    "rateLimitedIPs": {
        "uri": "/api/v0/corps/testcorp/sites/www.examp
    },
    "monitors": {
        "uri": "/api/v0/corps/testcorp/sites/www.examp
    },
    "integrations": {
        "uri": "/api/v0/corps/testcorp/sites/www.examp
    },
    "headerLinks": {
        "uri": "/api/v0/corps/testcorp/sites/www.examp
    },
    "agents": {
        "uri": "/api/v0/corps/testcorp/sites/www.examp
    },
    "alerts": {
        "uri": "/api/v0/corps/testcorp/sites/www.examp
    },
    "analyticsEvents": {
        "uri": "/api/v0/corps/testcorp/sites/www.examp
    },
    "topAttacks": {
        "uri": "/api/v0/corps/testcorp/sites/www.examp
    },
    "tags": {
        "uri": "/api/v0/corps/testcorp/sites/www.examp
```

```
                    },
                    "members": {
                        "uri": "/api/v0/corps/testcorp/sites/www.examp
                    },
                    "attackThresholds": [
                      {
                      "interval": 1,
                      "threshold": 25
                      },
                      {
                      "interval": 10,
                      "threshold": 60
                      },
                      {
                      "interval": 60,
                      "threshold": 100
                      }
                    ]
                  }
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"Invalid block code - must be between 100 and 599"}
```


Delete site

DELETE /corps/{corpName}/sites/{siteName}

Name	Type	Description
siteName	string matching: [0-9a-z_.-]+, required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 204

Delete successful

Remove an Edge Deployment

DELETE /corps/{corpName}/sites/{siteName}/edgeDeployment

Remove the Edge Deployment of a Next-Gen WAF Site. It does not affect other Site configurations or prevent the Site from being re-deployed to the edge again later.

Request

Headers

Name	Type	Description
Content-Type	string required: true	Must be 'application/json'

Responses

List site activity events

GET /corps/{corpName}/sites/{siteName}/analytics/events

Request

Query Parameters

Name	Type	Description
from	integer	The POSIX Unix time to start
until	integer	The POSIX Unix time to end
sort	one of (asc,desc) default: desc, enum: asc,desc	The sort order
since_id	string	The id of the last object in the set
max_id	string	The id of the last object in the set
limit	integer default: 100, max: 1000	The number of entries to be returned per page
page	integer	The page of the results. Each page is limited to 1,000 requests, and a maximum of 10,000 requests in total will be returned.
pretty	boolean	Pretty print the json output
events	one of (alerts,audits,excludeAgentsOnline) enum: alerts,audits,excludeAgentsOnline	Filter on events
eventType	string	Filter on event type

fastly Next-Gen WAF API

Name	Type	Description
totalCount	integer format: int32	Total number of matching documents
next	object Show attributes	
data	activityevent array Show attributes required: true	

Response Example


```
{
                                "totalCount": 5,
                                "next": {
                                  "uri": "/api/v0/corps/testcorp/sites/www.exa
                                },
                                "data": [
                                  {
                                    "id": "558cf75c3dfaa4b9c2000001",
                                    "eventType": "blacklistIP",
                                    "msgData": {"ip": "192.0.2.149"},
                                    "message": "User (user@example.com) blackl
                                    "created": "2015-02-14T21:17:16Z"
                                  }
                                ]
                              }
```


HTTP 400

Name	Type	Description

Response Example

```
{"message":"Invalid site"}
```

Create or Update Delivery Integration

PUT /corps/{corpName}/sites/{siteName}/deliveryIntegration/{fastlySID}

Connect this site to a Delivery service to protect traffic going to origin. Deploys or updates latest VCL and configuration to the Delivery service. Copies backends from the Delivery service to the Edge Deployment. These configurations are needed to forward traffic to the WAF. Note that the changes to the Fastly service will be activated unless the `activateVersion` field is passed as `false`.

Request

URI Parameters

Name	Type	Description
fastlySID	string matching: [0-9a-zA-Z]+}, required: true	Fastly service ID

Headers

Name	Type	Description
Fastly-Key	string required: true	Fastly API key with write access to the Fastly service
Content-Type	string required: true	Must be 'application/json'

Body (application/json)

	max: 100	inspected by Next-Gen WAF
activateVersion	boolean default: true	Optional flag that indicates whether the VCL version should be activated (`true`) or not activated (`false`)

Request Example

```
{
  "percentEnabled": 0,
  "activateVersion": true
}
```

Responses

HTTP 200

Service configuration successful

Detach Edge Deployment Service

DELETE /corps/{corpName}/sites/{siteName}/deliveryIntegration/{fastlySID}

Stop securing the given Delivery service and disconnect the Fastly service from this Edge Deployment.

Request

URI Parameters

Name	Type	Description
fastlySID	string matching: [0-9a-zA-Z]+}, required: true	Fastly service ID

Name	Type	Description
Fastly-Key	string required: true	Fastly API key with write access to the Fastly service
Content-Type	string required: true	Must be 'application/json'

Responses

HTTP 200

Service detachment successful

Update Edge Deployment Backends

PUT /corps/{corpName}/sites/{siteName}/deliveryIntegration/{fastlySID}/backends

Check if any changes were made to the Fastly service's backends and updates the Edge Deployment if necessary. Note that the Fastly service must already be configured for Edge Deployment.

Request

Headers

Name	Type	Description
Fastly-Key	string required: true	Fastly API key with read access to the Fastly service
Content-Type	string required: true	Must be 'application/json'

Responses

HTTP 200

fastly Next-Gen WAF API

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
data	siteMember array Show attributes required: true	

Response Example

```
{
                                "data": [
                                  {
                                    "user": {
                                      "name": "Example User",
                                      "email": "user@example.com",
                                      "status": "active",
                                      "authStatus": "none",
                                      "corpAuthType": "builtin",
                                      "apiUser": false
                                    },
                                    "role": "owner"
                                  }
                                ]
```

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

Add members to site

POST /corps/{corpName}/sites/{siteName}/members

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
members	string array min len: 1, required: true	List of existing user email addresses

Request Example

```
{
                                "members: ["user@example.com"]
```

fastly Next-Gen WAF API

Responses

HTTP 200

Name	Type	Description
data	siteMember array Show attributes required: true	

Response Example


```
{
  "data": [
    {
      "user": {
        "name": "Example User",
        "email": "user@example.com",
        "status": "active",
        "authStatus": "none",
        "corpAuthType": "builtin",
        "apiUser": false
      },
      "role": "owner"
    }
  ]
}
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

fastly Next-Gen WAF API

```
{"message":"Invalid user"}
```

Get site member by email

GET /corps/{corpName}/sites/{siteName}/members/{siteMemberEmail}

Request

URI Parameters

Name	Type	Description
siteMemberEmail	string required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
role	string	Role of the user (owner, admin, user, observer)
user	object Show attributes	

Response Example

```
      "email": "user@example.com",
      "status": "active",
      "authStatus": "none",
      "corpAuthType": "builtin",
      "apiUser": false
    },
    "role": "owner"
  },
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"Invalid site"}
```


HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"ID not found"}
```

Request

URI Parameters

Name	Type	Description
siteMemberEmail	string required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 204

Successful removal from the list

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

HTTP 404

Response Example

```
{"message":"ID not found"}
```

Invite a site member

POST /corps/{corpName}/sites/{siteName}/members/{siteMemberEmail}/invite

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
role	string min len: 1, required: true	Role of the user (owner, admin, user, observer)

Request Example

```
{
                                        "role": "observer"
                                    }
```

Responses

role	string	Role of the user (owner, admin, user, observer)
user	object Show attributes	

Response Example


```
{
  "user": {
    "name": "Example User",
    "email": "user@example.com",
    "status": "active",
    "authStatus": "none",
    "corpAuthType": "builtin",
    "apiUser": false
  },
  "role": "owner"
}
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"Invalid site"}
```


List rules in site

GET /corps/{corpName}/sites/{siteName}/rules

Name	Type	Description
type	one of (rateLimit,request,signal) enum: rateLimit,request,signal	The type of rule
page	integer	The page of the results. Each page is limited to 1,000 requests, and a maximum of 10,000 requests in total will be returned.
limit	integer default: 100, max: 1000	The number of entries to be returned per page
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
totalCount	number required: true	Total count of Site Rules
data	siteRule array Show attributes required: true, unique items: true	

Response Example

```
{
                                "data": {
                                  "totalCount": 1,
```

```
                "siteNames": [
                    "www.example.com"
                ],
                "type": "request",
                "enabled": true,
                "groupOperator": "all",
                "conditions": [
                    {
                        "type": "single",
                        "field": "ip",
                        "operator": "equals",
                        "value": "233.252.0.100"
                    }
                ],
                "actions": [
                    {
                        "type": "block"
                    }
                ],
                "requestlogging": "sampled",
                "reason": "test",
                "expiration": "",
                "created": "2015-02-14T21:17:16Z",
                "updated": "2015-02-14T21:17:16Z"
            }
        ]
    }
}
```


Create site rule

POST /corps/{corpName}/sites/{siteName}/rules

Request

Query Parameters

Body (application/json)

Name	Type	Description
siteNames	string array read only: true, required: true, unique items: true	Sites with the rule available.
type	string required: true	Type of rule (request, signal exclusion, rateLimit)
enabled	boolean required: true	
groupOperator	string required: true	Conditions that must be matched when evaluating the request (all, any)
conditions	object array Show attributes min items: 1, required: true, unique items: true	
actions	object array Show attributes required: true, unique items: true	For rateLimit rules an action with a valid type and signal is required, for all other rules only type is required
requestlogging	string default: sampled, enum: sampled,none	Indicates whether to store the logs for requests that match the rule's conditions (sampled) or not store them (none). This field is only available for request rules.
rateLimit	object Show attributes	
signal	string required: true	The signal id of the signal being excluded (for rateLimit rules this is the signal to be

expiration	string required: true	Date the rule will automatically be disabled. If rule is always enabled, will return empty string

Request Example

```
{
                                "type": "signal",
                                "groupOperator": "all",
                                "conditions": [
                                  {
                                    "type": "single",
                                    "field": "ip",
                                    "operator": "equals",
                                    "value": "198.51.100.136"
                                  },
                                  {
                                    "type": "group",
                                    "groupOperator": "any",
                                    "conditions": [
                                      {
                                        "type": "single",
                                        "field": "ip",
                                        "operator": "equals",
                                        "value": "233.252.0.212"
                                      }
                                    ]
                                  }
                                ],
                                "actions": [
                                  {
                                    "type": "excludeSignal"
                                  }
                                ],
```

```
                "expiration": ""
            }
```

Responses

HTTP 200

Name	Type	Description
id	string required: true	
siteNames	string array read only: true, required: true, unique items: true	Sites with the rule available.
type	string required: true	Type of rule (request, signal exclusion, rateLimit)
enabled	boolean required: true	
groupOperator	string required: true	Conditions that must be matched when evaluating the request (all, any)
conditions	object array Show attributes min items: 1, required: true, unique items: true	
actions	object array Show attributes required: true, unique items: true	For rateLimit rules an action with a valid type and signal is required, for all other rules only type is required

	enum: sampled,none	field is only available for request rules.
rateLimit	object Show attributes	
reason	string required: true	Description of the rule
expiration	string required: true	Date the rule will automatically be disabled. If rule is always enabled, will return empty string
createdBy	string required: true	The user that created the rule
created	string required: true	Created RFC3339 date time
updated	string required: true	Last updated RFC3339 date time

Response Example


```
{
    "id": "5e321810f13d660ea4cd8d0f",
    "siteNames": [
        "www.example.com"
    ],
    "type": "signal",
    "enabled": true,
    "groupOperator": "all",
    "conditions": [
        {
            "type": "single",
            "field": "ip",
            "operator": "equals",
            "value": "198.51.100.136"
        },
        {
```

```
                                {
                                    "type": "single",
                                    "field": "ip",
                                    "operator": "equals",
                                    "value": "233.252.0.212"
                                }
                            ]
                        }
                    ],
                    "actions": [
                        {
                            "type": "excludeSignal"
                        }
                    ],
                    "signal": "SQLI",
                    "reason": "Example site rule",
                    "expiration": "",
                    "createdBy": "user@example.com",
                    "created": "2020-01-29T23:41:04Z",
                    "updated": "2020-01-29T23:41:04Z"
                }
```


Get site rule by id

GET /corps/{corpName}/sites/{siteName}/rules/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

id	string required: true	
siteNames	string array read only: true, required: true, unique items: true	Sites with the rule available.
type	string required: true	Type of rule (request, signal exclusion, rateLimit)
enabled	boolean required: true	
groupOperator	string required: true	Conditions that must be matched when evaluating the request (all, any)
conditions	object array Show attributes min items: 1, required: true, unique items: true	
actions	object array Show attributes required: true, unique items: true	For rateLimit rules an action with a valid type and signal is required, for all other rules only type is required
requestlogging	string default: sampled, enum: sampled,none	Indicates whether to store the logs for requests that match the rule's conditions (sampled) or not store them (none). This field is only available for request rules.
rateLimit	object Show attributes	
reason	string required: true	Description of the rule
expiration	string required: true	Date the rule will automatically be disabled. If rule is always enabled, will return empty

created	string required: true	Created RFC3339 date time
updated	string required: true	Last updated RFC3339 date time

Response Example


```
{
    "id": "5e321810f13d660ea4cd8d0f",
    "siteNames": [
        "www.example.com"
    ],
    "type": "signal",
    "enabled": true,
    "groupOperator": "all",
    "conditions": [
        {
            "type": "single",
            "field": "ip",
            "operator": "equals",
            "value": "192.0.2.137"
        },
        {
            "type": "group",
            "groupOperator": "any",
            "conditions": [
                {
                    "type": "single",
                    "field": "ip",
                    "operator": "equals",
                    "value": "203.0.113.247"
                }
            ]
        }
```

```
                "type": "excludeSignal"
            }
        ],
        "signal": "SQLI",
        "reason": "Example site rule",
        "expiration": "",
        "createdBy": "user@example.com",
        "created": "2020-01-29T23:41:04Z",
        "updated": "2020-01-29T23:41:04Z"
    }
```


Update site rule

PUT /corps/{corpName}/sites/{siteName}/rules/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Body (application/json)

Name	Type	Description
siteNames	string array read only: true, unique items: true	Sites with the rule available. Rules with a global corpScope will return '[]'.
type	string required: true	Type of rule (request, signal exclusion, rateLimit)
enabled	boolean required: true	

conditions	object array Show attributes min items: 1, required: true, unique items: true	
actions	object array Show attributes required: true, unique items: true	For rateLimit rules an action with a valid type and signal is required, for all other rules only type is required
requestlogging	string default: sampled, enum: sampled,none	Indicates whether to store the logs for requests that match the rule's conditions (sampled) or not store them (none). This field is only available for request rules.
rateLimit	object Show attributes	
signal	string required: true	The signal id of the signal being excluded (for rateLimit rules this is the signal to be attached)
reason	string required: true	Description of the rule
expiration	string required: true	Date the rule will automatically be disabled. If rule is always enabled, will return empty string

Request Example

```
{
                                    "id": "5e321810f13d660ea4cd8d0f",
                                    "type": "signal",
                                    "enabled": true,
                                    "groupOperator": "all",
                                    "conditions": [
```

```
        "operator": "equals",
        "value": "198.51.100.177"
      },
      {
        "type": "group",
        "groupOperator": "any",
        "conditions": [
          {
            "type": "single",
            "field": "ip",
            "operator": "equals",
            "value": "203.0.113.247"
          }
        ]
      }
    ],
    "actions": [
      {
        "type": "excludeSignal"
      }
    ],
    "signal": "SQLI",
    "reason": "Known malicious IPs",
    "expiration": ""
  }
```

Responses

HTTP 200

Name	Type	Description
id	string required: true	

	unique items: true	
type	string required: true	Type of rule (request, signal exclusion, rateLimit)
enabled	boolean required: true	
groupOperator	string required: true	Conditions that must be matched when evaluating the request (all, any)
conditions	object array Show attributes min items: 1, required: true, unique items: true	
actions	object array Show attributes required: true, unique items: true	For rateLimit rules an action with a valid type and signal is required, for all other rules only type is required
requestlogging	string default: sampled, enum: sampled,none	Indicates whether to store the logs for requests that match the rule's conditions (sampled) or not store them (none). This field is only available for request rules.
rateLimit	object Show attributes	
reason	string required: true	Description of the rule
expiration	string required: true	Date the rule will automatically be disabled. If rule is always enabled, will return empty string
createdBy	string required: true	The user that created the rule
created	string required: true	Created RFC3339 date time

Response Example


```
{
    "id": "5e321810f13d660ea4cd8d0f",
    "siteNames": [
        "www.example.com"
    ],
    "type": "signal",
    "enabled": true,
    "groupOperator": "all",
    "conditions": [
        {
            "type": "single",
            "field": "ip",
            "operator": "equals",
            "value": "198.51.100.177"
        },
        {
            "type": "group",
            "groupOperator": "any",
            "conditions": [
                {
                    "type": "single",
                    "field": "ip",
                    "operator": "equals",
                    "value": "203.0.113.247"
                }
            ]
        }
    ],
    "actions": [
        {
            "type": "excludeSignal"
        }
    ],
```

```
    "createdBy": "user@example.com",
    "created": "2020-01-29T23:41:04Z",
    "updated": "2020-01-29T23:45:21Z"
}
```


Delete rule from site

DELETE /corps/{corpName}/sites/{siteName}/rules/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

HTTP 204

Delete successful

List available rule templates

GET /corps/{corpName}/sites/{siteName}/templates

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

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Name	Type	Description
data	template array Show attributes required: true	

Response Example


```
{
                                "data": [
                                  {
                                    "id": "LOGINATTEMPT",
                                    "name": "LOGINATTEMPT",
                                    "shortName": "Login Attempts",
                                    "description": "Indicates a login attempt"
                                    "fields": [
                                      {
                                          "name": "path",
                                          "type": "string",
                                          "label": "If a request's POST path e
                                          "placeholder": "/auth/*"
                                      }
                                    ]
                                  },
                                  {
                                    "id": "REGATTEMPT",
                                    "name": "REGATTEMPT",
                                    "shortName": "Registration Attempts",
                                    "description": "Indicates a registration a
                                    "fields": [
                                      {
                                          "name": "path",
                                          "type": "string",
                                          "label": "If a request's POST path e
                                          "placeholder": "/register/*"
```

```
                ]
            }
```

Get rule template by id

GET /corps/{corpName}/sites/{siteName}/templates/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

HTTP 200

Name	Type	Description
id	string	
name	string	Name of templated rule
shortName	string	Display name of templated rule
description	string	Description of templated rule
fields	object array Show attributes unique items: true	

Response Example

```
    "name": "LOGINATTEMPT",
    "shortName": "Login Attempts",
    "description": "Indicates a login attempt"
    "fields": [
        {
            "name": "path",
            "type": "string",
            "label": "If a request's POST path
            "placeholder": "/auth/*"
        }
    ]
}
```


HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"ID not found"}
```


List configured templated rules

GET /corps/{corpName}/sites/{siteName}/configuredtemplates

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

fastly Next-Gen WAF API

Name	Type	Description
data	configuredTemplate array Show attributes required: true	

Response Example


```
{
                                "data": [
                                  {
                                    "name": "LOGINATTEMPT",
                                    "detections": [
                                        {
                                            "id": "5e4d815ac931492a13d95e60",
                                            "name": "LOGINATTEMPT",
                                            "enabled": true,
                                            "fields": [
                                                {
                                                    "name": "path",
                                                    "value": "/auth/*"
                                                }
                                            ],
                                            "created": "2020-02-19T10:41:30-08
                                            "createdBy": "user@example.com"
                                        }
                                    ],
                                    "alerts": [
                                        {
                                            "id": "5e4d815ac931492a13d95e62",
                                            "tagName": "LOGINATTEMPT",
                                            "longName": "LOGINATTEMPT-50-in-1"
                                            "type": "template",
                                            "interval": 1,
```

```
                                    "action": "info",
                                    "fieldName": "remoteIP",
                                    "createdBy": "",
                                    "created": "2020-02-19T18:41:30Z"
                                }
                            ]
                        }
                    ]
                }
```


Get configured template rule by id

GET /corps/{corpName}/sites/{siteName}/configuredtemplates/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

HTTP 200

Name	Type	Description
id	string	
name	string	Name of templated rule
shortName	string	Display name of templated rule
description	string	Description of templated rule

true

Response Example


```
{
                                    "name": "LOGINATTEMPT",
                                    "detections": [
                                        {
                                            "id": "5e4d815ac931492a13d95e60",
                                            "name": "LOGINATTEMPT",
                                            "enabled": true,
                                            "fields": [
                                                {
                                                    "name": "path",
                                                    "value": "/auth/*"
                                                }
                                            ],
                                            "created": "2020-02-19T10:41:30-08
                                            "createdBy": "user@example.com"
                                        }
                                    ],
                                    "alerts": [
                                        {
                                            "id": "5e4d815ac931492a13d95e62",
                                            "tagName": "LOGINATTEMPT",
                                            "longName": "LOGINATTEMPT-50-in-1"
                                            "type": "template",
                                            "interval": 1,
                                            "threshold": 50,
                                            "skipNotifications": false,
                                            "enabled": true,
                                            "action": "info",
                                            "fieldName": "remoteIP",
                                            "createdBy": "",
                                            "created": "2020-02-19T18:41:30Z"
                                        }
```

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"ID not found"}
```

Update site template rule by name

POST /corps/{corpName}/sites/{siteName}/configuredtemplates/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Body (application/json)

Name	Type	Description
alertAdds	configuredTemplateAlertAdd array Show attributes required: true	
alertDeletes	alert array Show attributes required: true	

detectionAdds	configuredTemplateDetectionAdd array Show attributes required: true
detectionDeletes	configuredTemplateDetection array Show attributes required: true
detectionUpdates	configuredTemplateDetection array Show attributes required: true

Request Example

```
{
    "alertAdds": [
        {
            "action": "info",
            "enabled": true,
            "interval": 1,
            "skipNotifications": false,
            "longName": "LOGINATTEMPT-50-in-1"
            "threshold": 50
        }
    ],
    "alertDeletes": [],
    "alertUpdates": [],
    "detectionAdds": [
        {
            "name": "LOGINATTEMPT",
            "enabled": true,
            "fields": [
```

```
                    }
                ]
            }
        ],
        "detectionDeletes": [],
        "detectionUpdates": []
    }
```


Responses

HTTP 200

Name	Type	Description
name	string required: true	
detections	configuredTemplateDetection array Show attributes required: true	
alerts	alert array Show attributes required: true	

Response Example


```
{
    "name": "LOGINATTEMPT",
    "detections": [
        {
            "id": "5e4d815ac931492a13d95e60",
            "name": "LOGINATTEMPT",
            "enabled": true,
```

```
                                "value": "/auth/*"
                            }
                        ],
                        "created": "2020-02-19T10:41:30-08
                        "createdBy": "user@example.com"
                    }
                ],
                "alerts": [
                    {
                        "id": "5e4d815ac931492a13d95e62",
                        "tagName": "LOGINATTEMPT",
                        "longName": "LOGINATTEMPT-50-in-1"
                        "type": "template",
                        "interval": 1,
                        "threshold": 50,
                        "skipNotifications": false,
                        "enabled": true,
                        "action": "info",
                        "fieldName": "remoteIP",
                        "createdBy": "",
                        "created": "2020-02-19T18:41:30Z"
                    }
                ]
            }
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

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List signal tags in site

GET /corps/{corpName}/sites/{siteName}/tags

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
data	siteSignalTag array Show attributes required: true, unique items: true	

Response Example


```
{
                                "data": [
                                  {
                                    "shortName": "OAuth Login",
                                    "tagName": "site.oauth-login",
                                    "longName": "OAuth Login",
                                    "description": "An attempt to sign in via
                                    "configurable": false,
                                    "informational": false,
                                    "needsResponse": false,
```

```
    ]
}
```

Create site signal tag

POST /corps/{corpName}/sites/{siteName}/tags

Request

Body (application/json)

Name	Type	Description
shortName	string min len: 3, max len: 25, required: true	The display name of the signal tag
description	string max len: 140	Optional signal tag description

Request Example

```
{
  "shortName": "example-signal-tag",
  "description": "Tracks the occurrence of a spe
}
```

Responses

HTTP 201

Name	Type	Description
shortName	string required: true	The display name of the signal tag

longName	string read only: true, required: true	The display name of the signal tag - deprecated
description	string required: true	Optional signal tag description
configurable	boolean read only: true, required: true	
informational	boolean read only: true, required: true	
needsResponse	boolean read only: true, required: true	
createdBy	string read only: true	Email address of the user that created the resource
created	string read only: true, required: true	Created RFC3339 date time

Response Example


```
{
  "shortName": "example-signal-tag",
  "tagName": "site.example-signal-tag",
  "longName": "example-signal-tag",
  "description": "Tracks the occurrence of a spe
  "configurable": false,
  "informational": false,
  "needsResponse": false,
  "createdBy": "user@example.com",
  "created": "2020-01-21T23:23:03Z"
}
```

message	string read only: true	Error message

Response Example

```
{"message":"validation error/duplicate tag name"}
```

Get site signal tag by tagName

GET /corps/{corpName}/sites/{siteName}/tags/{tagName}

Request

URI Parameters

Name	Type	Description
tagName	string required: true	

Responses

HTTP 200

Name	Type	Description
shortName	string required: true	The display name of the signal tag
tagName	string required: true	The identifier for the signal tag
longName	string read only: true, required: true	The display name of the signal tag - deprecated
description	string required: true	Optional signal tag description

informational	boolean read only: true, required: true	
needsResponse	boolean read only: true, required: true	
createdBy	string read only: true	Email address of the user that created the resource
created	string read only: true, required: true	Created RFC3339 date time

Response Example


```
{
  "shortName": "example-signal-tag",
  "tagName": "site.example-signal-tag",
  "longName": "example-signal-tag",
  "description": "An example of a custom sit
  "configurable": false,
  "informational": false,
  "needsResponse": false,
  "createdBy": "user@example.com",
  "created": "2020-01-21T23:23:03Z"
}
```


Update site signal tag

PATCH /corps/{corpName}/sites/{siteName}/tags/{tagName}

Request

URI Parameters

Body (application/json)

Name	Type	Description
description	string max len: 140, required: true	Optional signal tag description

Request Example

```
{
                                    "description": "An updated example of a cus
                                  }
```

Responses

HTTP 200

Name	Type	Description
shortName	string required: true	The display name of the signal tag
tagName	string required: true	The identifier for the signal tag
longName	string read only: true, required: true	The display name of the signal tag - deprecated
description	string required: true	Optional signal tag description
configurable	boolean read only: true, required: true	

needsResponse	boolean read only: true, required: true	
createdBy	string read only: true	Email address of the user that created the resource
created	string read only: true, required: true	Created RFC3339 date time

Response Example


```
{
  "shortName": "example-signal-tag",
  "tagName": "site.example-signal-tag",
  "longName": "example-signal-tag",
  "description": "An updated example of a cu
  "configurable": false,
  "informational": false,
  "needsResponse": false,
  "createdBy": "user@example.com",
  "created": "2020-01-21T23:23:03Z"
}
```


Delete signal tag from site

DELETE /corps/{corpName}/sites/{siteName}/tags/{tagName}

Request

URI Parameters

Name	Type	Description
tagName	string required: true	

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Delete successful

Get all lists

GET /corps/{corpName}/sites/{siteName}/lists

Request

Responses

HTTP 200

Name	Type	Description
data	list array Show attributes required: true	

Response Example


```
{
                                "data": [
                                  {
                                    "id": "site.known-attackers",
                                    "name": "Known Attackers",
                                    "type": "ip",
                                    "description": "Malicious IPs we're tracki
                                    "entries": [
                                      "203.0.113.247",
                                      "198.51.100.177",
                                      "192.0.2.137"
                                    ],
                                    "createdBy": "user@example.com",
                                    "created": "2018-08-06T18:57:55Z",
                                    "updated": "2018-08-13T15:26:01Z"
                                  },
                                  {
```

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```
      "description": "Countries on the OFAC list
      "entries": [
        "MM",
        "CI",
        "CU",
        "IR",
        "KP",
        "SY"
      ],
      "createdBy": "user@example.com",
      "created": "2018-08-03T20:50:54Z",
      "updated": "2018-08-03T20:50:59Z"
    }
  ]
}
```


Create list

POST /corps/{corpName}/sites/{siteName}/lists

Request

Body (application/json)

Name	Type	Description
name	string min len: 3, max len: 32	Descriptive list name
type	string	List types (string, ip, country, wildcard, signal)
description	string max len: 140	Optional list description
entries	string array	List entries

```
                                "name": "My New List",
                                "type": "ip",
                                "description": "Some IPs we're putting in a li
                                "entries": [
                                  "203.0.113.247",
                                  "198.51.100.177",
                                  "192.0.2.137"
                                ]
                              }
```

Responses

HTTP 200

Name	Type	Description
id	string	Site-specific unique ID of the list
name	string min len: 3, max len: 32	Descriptive list name
type	string	List types (string, ip, country, wildcard)
description	string max len: 140	Optional list description
entries	string array	List entries
createdBy	string read only: true	Email address of the user that created the item
created	string format: date-time, read only: true	Created RFC3339 date time

read only: true

Response Example


```
{
                                "id": "site.my-new-list",
                                "name": "My New List",
                                "type": "ip",
                                "description": "Some IPs we're putting in a li
                                "entries": [
                                  "203.0.113.247",
                                  "198.51.100.177",
                                  "192.0.2.137"
                                ],
                                "createdBy": "user@example.com",
                                "created": "2018-08-16T17:38:27Z",
                                "updated": "2018-08-16T17:38:27Z"
                              }
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"List cannot be deleted because a rule uses it"}
```


Get list by id

GET /corps/{corpName}/sites/{siteName}/lists/{id}

Name	Type	Description
id	string required: true	

Responses

HTTP 200

Name	Type	Description
id	string	Site-specific unique ID of the list
name	string min len: 3, max len: 32	Descriptive list name
type	string	List types (string, ip, country, wildcard)
description	string max len: 140	Optional list description
entries	string array	List entries
createdBy	string read only: true	Email address of the user that created the item
created	string format: date-time, read only: true	Created RFC3339 date time
updated	string format: date-time, read only: true	Last updated RFC3339 date time

Response Example

```
  "name": "My New List",
  "type": "ip",
  "description": "Some IPs we're putting in
  "entries": [
    "203.0.113.247",
    "198.51.100.177",
    "192.0.2.137"
  ],
  "createdBy": "user@example.com",
  "created": "2018-08-16T17:38:27Z",
  "updated": "2018-08-16T17:38:27Z"
}
```

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"ID not found"}
```

Update list by id

PATCH /corps/{corpName}/sites/{siteName}/lists/{id}

Request

URI Parameters

Name	Type	Description

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Body (application/json)

Name	Type	Description
description	string max len: 140	Optional list description
entries	object Show attributes	

Request Example

```
{
  "entries": {
    "additions": [
      "203.0.113.6"
    ],
    "deletions": [
      "203.0.113.247",
      "192.0.2.137"
    ]
  }
}
```

Responses

HTTP 200

Name	Type	Description
id	string	Site-specific unique ID of the list
name	string min len: 3, max len: 32	Descriptive list name

	max len: 140	
entries	string array	List entries
createdBy	string read only: true	Email address of the user that created the item
created	string format: date-time, read only: true	Created RFC3339 date time
updated	string format: date-time, read only: true	Last updated RFC3339 date time

Response Example


```
{
  "id": "site.my-new-list",
  "name": "My New List",
  "type": "ip",
  "description": "Some IPs we're still putti
  "entries": [
    "198.51.100.177",
    "203.0.113.6"
  ],
  "createdBy": "user@example.com",
  "created": "2018-08-16T17:38:27Z",
  "updated": "2018-08-16T21:43:08Z"
}
```


HTTP 404

Name	Type	Description

Response Example

```
{"message":"ID not found"}
```

Replace list by id

PUT /corps/{corpName}/sites/{siteName}/lists/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Body (application/json)

Name	Type	Description
description	string max len: 140	Optional list description
entries	string array	List entries

Request Example

```
{
                                    "description": "Some IPs we're still putti
                                    "entries": [
                                      "203.0.113.247",
                                      "192.0.2.137",
                                      "192.0.2.223"
                                    ]
```

fastly Next-Gen WAF API

Responses

HTTP 200

Name	Type	Description
id	string	Site-specific unique ID of the list
name	string min len: 3, max len: 32	Descriptive list name
type	string	List types (string, ip, country, wildcard)
description	string max len: 140	Optional list description
entries	string array	List entries
createdBy	string read only: true	Email address of the user that created the item
created	string format: date-time, read only: true	Created RFC3339 date time
updated	string format: date-time, read only: true	Last updated RFC3339 date time

Response Example

```
{
                                    "id": "site.my-new-list",
                                    "name": "My New List",
                                    "type": "ip",
                                    "description": "Some IPs we're still putti
                                    "entries": [
```

```
  ],
  "createdBy": "user@example.com",
  "created": "2018-08-16T17:38:27Z",
  "updated": "2018-08-16T21:43:08Z"
}
```


HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"ID not found"}
```


Delete list

DELETE /corps/{corpName}/sites/{siteName}/lists/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

HTTP 204

Successful removal from the list

message	string read only: true	Error message

Response Example

```
{"message":"ID not found"}
```

List alerts

GET /corps/{corpName}/sites/{siteName}/alerts

Request

Responses

HTTP 200

Name	Type	Description
data	alert array Show attributes required: true	

Response Example

```
{
                                data: [
                                  {
                                      "id": "5e45dc78c931491dc923e4a6",
                                      "tagName": "site.example-signal-tag",
                                      "longName": "Alert",
                                      "type": "siteAlert",
                                      "interval": 1,
                                      "threshold": 10,
                                      "skipNotifications": false,
```

```
                "createdBy": "user@example.com",
                "created": "2020-02-13T23:23:03Z",
                "updated": "2020-01-13T23:23:03Z"
            }
        ]
    }
```


Create alert

POST /corps/{corpName}/sites/{siteName}/alerts

Request

Body (application/json)

Name	Type	Description
tagName	string	The name of the tag whose occurrences the alert is watching. Must match an existing tag
longName	string	A human readable description of the alert. Must be between 3 and 25 characters.
interval	integer	The number of minutes of past traffic to examine. Must be 1, 10 or 60.
threshold	integer min: 1, max: 10000	The number of occurrences of the tag in the interval needed to trigger the alert.
blockDurationSeconds	integer	The number of seconds this alert is active.
enabled	boolean	A flag to toggle this alert.
action	string	A flag that describes what happens when the alert is triggered. 'info' creates an incident in the dashboard. 'flagged' creates an incident and blocks traffic for 24 hours.

```
  "tagName": "custom-tag",
  "longName": "Example Alert",
  "interval": 1,
  "threshold": 10,
  "enabled": true,
  "action": "flagged"
}
```

Responses

HTTP 201

Name	Type	Description
id	string required: true	Site-specific unique ID of the alert
tagName	string required: true	The name of the tag whose occurrences the alert is watching.
longName	string required: true	A human readable description of the alert. Must be between 3 and 25 characters.
type	string required: true	Type of alert (siteAlert, template, rateLimit, siteMetric)
interval	integer required: true	The number of minutes of past traffic to examine. Must be 1, 10 or 60.
threshold	integer required: true	The number of occurrences of the tag in the interval needed to trigger the alert.
blockDurationSeconds	integer	The number of seconds this alert is active.
skipNotifications	boolean	A flag to disable external notifications - slack, webhooks, emails, etc.

action	string required: true	A flag that describes what happens when the alert is triggered. 'info' creates an incident in the dashboard. 'flagged' creates an incident and blocks traffic for 24 hours.
fieldName	string required: true	
createdBy	string required: true	The email of the user that created the alert
created	string required: true	Created RFC3339 date time
operator	string	

Response Example


```
{
                                "id": "5e45dc78c931491dc923e4a6",
                                "tagName": "site.example-signal-tag",
                                "longName": "Alert",
                                "type": "siteAlert",
                                "interval": 1,
                                "threshold": 10,
                                "skipNotifications": false,
                                "enabled": true,
                                "action": "flagged",
                                "fieldName": "remoteIP",
                                "createdBy": "user@example.com",
                                "created": "2020-02-13T23:23:03Z",
                                "updated": "2020-01-13T23:23:03Z"
                              }
```


Get alert

GET /corps/{corpName}/sites/{siteName}/alerts/{id}

Name	Type	Description
id	string required: true	

Responses

HTTP 200

Name	Type	Description
id	string required: true	Site-specific unique ID of the alert
tagName	string required: true	The name of the tag whose occurrences the alert is watching.
longName	string required: true	A human readable description of the alert. Must be between 3 and 25 characters.
type	string required: true	Type of alert (siteAlert, template, rateLimit, siteMetric)
interval	integer required: true	The number of minutes of past traffic to examine. Must be 1, 10 or 60.
threshold	integer required: true	The number of occurrences of the tag in the interval needed to trigger the alert.
blockDurationSeconds	integer	The number of seconds this alert is active.
skipNotifications	boolean	A flag to disable external notifications - slack, webhooks, emails, etc.
enabled	boolean required: true	A flag to toggle this alert.
action	string required: true	A flag that describes what happens when the alert is triggered. 'info' creates an

	required: true	
createdBy	string required: true	The email of the user that created the alert
created	string required: true	Created RFC3339 date time
operator	string	

Response Example


```
{
  "id": "5e45dc78c931491dc923e4a6",
  "tagName": "site.example-signal-tag",
  "longName": "Alert",
  "type": "siteAlert",
  "interval": 1,
  "threshold": 10,
  "skipNotifications": false,
  "enabled": true,
  "action": "flagged",
  "fieldName": "remoteIP",
  "createdBy": "user@example.com",
  "created": "2020-02-13T23:23:03Z",
  "updated": "2020-01-13T23:23:03Z"
}
```


Update alert

PATCH /corps/{corpName}/sites/{siteName}/alerts/{id}

Request

URI Parameters

Name	Type	Description

Body (application/json)

Name	Type	Description
tagName	string	The name of the tag whose occurrences the alert is watching. Must match an existing tag
longName	string	A human readable description of the alert. Must be between 3 and 25 characters.
interval	integer	The number of minutes of past traffic to examine. Must be 1, 10 or 60.
threshold	integer min: 1, max: 10000	The number of occurrences of the tag in the interval needed to trigger the alert.
blockDurationSeconds	integer	The number of seconds this alert is active.
enabled	boolean	A flag to toggle this alert.
action	string	A flag that describes what happens when the alert is triggered. 'info' creates an incident in the dashboard. 'flagged' creates an incident and blocks traffic for 24 hours.

Request Example

```
{
  "tagName": "custom-tag",
  "interval": 1,
  "threshold": 10,
  "enabled": true,
  "action": "flagged"
}
```

Name	Type	Description
id	string required: true	Site-specific unique ID of the alert
tagName	string required: true	The name of the tag whose occurrences the alert is watching.
longName	string required: true	A human readable description of the alert. Must be between 3 and 25 characters.
type	string required: true	Type of alert (siteAlert, template, rateLimit, siteMetric)
interval	integer required: true	The number of minutes of past traffic to examine. Must be 1, 10 or 60.
threshold	integer required: true	The number of occurrences of the tag in the interval needed to trigger the alert.
blockDurationSeconds	integer	The number of seconds this alert is active.
skipNotifications	boolean	A flag to disable external notifications - slack, webhooks, emails, etc.
enabled	boolean required: true	A flag to toggle this alert.
action	string required: true	A flag that describes what happens when the alert is triggered. 'info' creates an incident in the dashboard. 'flagged' creates an incident and blocks traffic for 24 hours.
fieldName	string required: true	
createdBy	string required: true	The email of the user that created the alert
created	string required: true	Created RFC3339 date time

Response Example


```
{
  "id": "random-uuid-string",
  "siteId": "site-id-hex",
  "tagName": "custom-tag",
  "interval": 1,
  "threshold": 10,
  "enabled": true,
  "action": "flagged",
  "created": "2015-02-14T21:17:16Z"
}
```


Delete alert

DELETE /corps/{corpName}/sites/{siteName}/alerts/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

HTTP 204

Delete successful

Search requests

GET /corps/{corpName}/sites/{siteName}/requests

Request

page	integer	The page of the results. Each page is limited to 1,000 requests, and a maximum of 10,000 requests in total will be returned.
limit	integer default: 100, max: 1000	The number of entries to be returned per page
pretty	boolean	Pretty print the json output
q	string	Search query. See Search Syntax.

Responses

HTTP 200

Name	Type	Description
totalCount	integer	Total number of records matching the search
next	object Show attributes	
data	request array Show attributes	
required		
description		

Response Example

```
{
                                "totalCount": 3,
                                "next": {
                                    "uri": "/api/v0/corps/testcorp/sites/www.e
                                },
                                "data": [
```

```
"remoteIP": "95.128.246.44",
"remoteHostname": "95-128-246-44.avk-c
"remoteCountryCode": "RU",
"userAgent": "Mozilla/5.00 (Nikto/2.1.
"timestamp": "2014-12-09T15:57:24Z",
"method": "PUT",
"serverName": "",
"protocol": "HTTP/1.1",
"path": "/help/../../../../../../../..
"uri": "",
"responseCode": 503,
"responseSize": 88336,
"responseMillis": 0,
"agentResponseCode": 200,
"summation": {
    "attrs": {
        "bot_j": "2bab0327a296230f9f64
     },
},
"tags": [
    {
        "type": "HTTP503",
        "location": "HTTP",
        "value": "503",
        "detector": "bogus"
    },
    {
        "type": "SANS",
        "location": "HTTP",
        "value": "95.128.246.44",
        "detector": "bogus"
    },
    {
        "type": "SQLI",
        "location": "QUERYSTRING",
        "value": "foo=1 OR 1",
```

```
                    }
                ]
            }
```

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

Get request by ID

GET /corps/{corpName}/sites/{siteName}/requests/{requestID}

Request

URI Parameters

Name	Type	Description
requestID	string required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Name	Type	Description
id	string	Unique ID of the request
timestamp	string format: date-time	Timestamp RFC3339 date time
serverHostname	string	Server hostname
serverName	string	Server name
uri	string	URI
path	string	Path
userAgent	string	User agent of the request
remoteIP	string	Remote IP address
remoteHostname	string	Remote hostname
remoteCountryCode	string	Remote country code
method	string	HTTP method e.g. PUT
protocol	string	HTTP protocol e.g. HTTP/1.1
responseCode	integer format: int32	HTTP response code
responseSize	integer format: int32	HTTP response size
responseMillis	integer format: int32	Response time in millis
agentResponseCode	integer format: int32	Agent response code
summation	object array Show attributes	

Response Example


```
{
                                        "id": "54871be4f749437f4f00008d",
                                        "serverHostname": "local",
                                        "remoteIP": "95.128.246.44",
                                        "remoteHostname": "95-128-246-44.avk-com
                                        "remoteCountryCode": "RU",
                                        "userAgent": "Mozilla/5.00 (Nikto/2.1.5)
                                        "timestamp": "2014-12-09T15:57:24Z",
                                        "method": "PUT",
                                        "serverName": "",
                                        "protocol": "HTTP/1.1",
                                        "path": "/help/../../../../../../../../.
                                        "uri": "",
                                        "responseCode": 503,
                                        "responseSize": 88336,
                                        "agentResponseCode": 200,
                                        "summation": {
                                            "attrs": {
                                                "bot_j": "2bab0327a296230f9f6427
                                             },
                                        },
                                        "tags": [
                                            {
                                              "type": "HTTP503",
                                              "location": "HTTP",
                                              "value": "503",
                                              "detector": "bogus"
                                            },
                                            {
                                                "type": "SANS",
                                                "location": "HTTP",
                                                "value": "95.128.246.44",
                                                "detector": "bogus"
```

```
                                    "location": "QUERYSTRING",
                                    "value": "foo=1 OR 1",
                                    "detector": "bogus"
                                }
                            ]
                        }
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"Invalid site"}
```


Get request feed

GET /corps/{corpName}/sites/{siteName}/feed/requests

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output
from	integer required: true	The POSIX Unix time to start. Has restrictions - see Extracting Your Data.
until	integer required: true	The POSIX Unix time to end. Has restrictions - see Extracting Your Data.

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Responses

HTTP 200

Name	Type	Description
next	object Show attributes	
data	request array Show attributes	
required		

Response Example


```
{
                                "next": {
                                    "uri": "/api/v0/corps/testcorp/sites/www.e
                                },
                                "data": [
                                    {
                                        "id": "54871be4f749437f4f00008d",
                                        "serverHostname": "local",
                                        "remoteIP": "95.128.246.44",
                                        "remoteHostname": "95-128-246-44.avk-c
                                        "remoteCountryCode": "RU",
                                        "userAgent": "Mozilla/5.00 (Nikto/2.1.
                                        "timestamp": "2014-12-09T15:57:24Z",
                                        "method": "PUT",
                                        "serverName": "",
                                        "protocol": "HTTP/1.1",
                                        "path": "/help/../../../../../../../..
                                        "uri": "",
                                        "responseCode": 503,
                                        "responseSize": 88336,
```

```
                "attrs": {
                    "bot_j": "2bab0327a296230f9f64
                },
            },
            "tags": [
                {
                    "type": "HTTP503",
                    "location": "HTTP",
                    "value": "503",
                    "detector": "bogus"
                },
                {
                    "type": "SANS",
                    "location": "HTTP",
                    "value": "95.128.246.44",
                    "detector": "bogus"
                },
                {
                    "type": "SQLI",
                    "location": "QUERYSTRING",
                    "value": "foo=1 OR 1",
                    "detector": "bogus"
                }
            ]
        }
    ]
}
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

HTTP 500

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Error performing search"}
```

HTTP 504

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Feed timeout exceeded"}
```

Retrieve a paginated feed

POST /corps/{corpName}/sites/{siteName}/feed/requests

Request

Query Parameters

Name	Type	Description

Form Parameters

Name	Type	Description
next	string required: true	The pagination cursor ID. Read our guide on Using our API for details.
Content-Type	string required: true	Must be 'application/x-www-form-urlencoded'

Responses

HTTP 200

Name	Type	Description
next	object Show attributes	
data	request array Show attributes	
required		

Response Example

```
{
                                "next": {
                                    "uri": "/api/v0/corps/testcorp/sites/www.e
                                },
                                "data": [
                                    {
                                        "id": "54871be4f749437f4f00008d",
                                        "serverHostname": "local",
                                        "remoteIP": "95.128.246.44",
                                        "remoteHostname": "95-128-246-44.avk-c
                                        "remoteCountryCode": "RU",
                                        "userAgent": "Mozilla/5.00 (Nikto/2.1.
```

```
                "protocol": "HTTP/1.1",
                "path": "/help/../../../../../../../..
                "uri": "",
                "responseCode": 503,
                "responseSize": 88336,
                "responseMillis": 0,
                "agentResponseCode": 200,
                "summation": {
                    "attrs": {
                        "bot_j": "2bab0327a296230f9f64
                     },
                },
                "tags": [
                    {
                        "type": "HTTP503",
                        "location": "HTTP",
                        "value": "503",
                        "detector": "bogus"
                    },
                    {
                        "type": "SANS",
                        "location": "HTTP",
                        "value": "95.128.246.44",
                        "detector": "bogus"
                    },
                    {
                        "type": "SQLI",
                        "location": "QUERYSTRING",
                        "value": "foo=1 OR 1",
                        "detector": "bogus"
                    }
                ]
            }
        ]
```

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Invalid timestamp param"}
```

HTTP 500

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Error performing search"}
```

HTTP 504

Name	Type	Description
message	string read only: true	Error message

Response Example

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List events

GET /corps/{corpName}/sites/{siteName}/events

Request

Query Parameters

Name	Type	Description
from	integer	The POSIX Unix time to start
until	integer	The POSIX Unix time to end
sort	one of (asc,desc) default: desc, enum: asc,desc	The sort order
since_id	string	The id of the last object in the set
max_id	string	The id of the last object in the set
limit	integer default: 100, max: 1000	The number of entries to be returned per page
page	integer	The page of the results. Each page is limited to 1,000 requests, and a maximum of 10,000 requests in total will be returned.
pretty	boolean	Pretty print the json output
action	one of (flagged,info) enum: flagged,info	Filter based on action
tag	string min len: 3, matching: [a-zA-Z0-9_-]+	Filter based on tag

status	one of (active,expired) enum: active,expired	Filter based on status

Responses

HTTP 200

Name	Type	Description
totalCount	integer format: int32	Total number of matching documents
next	object Show attributes	
data	event array Show attributes required: true	

Response Example


```
{
                                "totalCount": 5,
                                "next": {
                                  "uri": "/api/v0/corps/testcorp/sites/www.exa
                                },
                                "data": [
                                  {
                                    "id": "54de69dcba53b02fbf000018",
                                    "timestamp": "2015-02-13T21:17:16Z",
                                    "source": "162.245.23.109",
                                    "remoteCountryCode": "AU",
                                    "remoteHostname": "",
                                    "userAgents": [
                                      "Mozilla/4.0 (compatible; MSIE 5.5; Wind
```

```
                "reasons": {
                  "SQLI": 99
                },
                "requestCount": 1,
                "tagCount": 1,
                "window": 60,
                "expires": "2015-02-14T21:17:16Z",
                "expiredBy": ""
              }
            ]
          }
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"Invalid site"}
```


Get event by ID

GET /corps/{corpName}/sites/{siteName}/events/{eventID}

Request

URI Parameters

Name	Type	Description
eventID	string required: true	

pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
id	string	Unique ID of the event
timestamp	string format: date-time	Timestamp RFC3339 date time
source	string	Source information
remoteCountryCode	string	Country code
remoteHostname	string	Remote hostname
userAgents	object array Show attributes	
action	string	Either "flagged" (IP is flagged and subsequent malicious requests will be blocked) or "info" (IP is flagged and subsequent requests will be logged).
reasons	object	Key attack type - value number of
requestCount	integer format: int32	Total number of requests
tagCount	integer format: int32	Total number of tags
window	integer format: int32	Time window in seconds where the items were detected
expires	string format: date-time	Expires RFC3339 date time

Response Example


```
{
  "id": "54de69dcba53b02fbf000018",
  "timestamp": "2015-02-13T21:17:16Z",
  "source": "162.245.23.109",
  "remoteCountryCode": "AU",
  "remoteHostname": "",
  "userAgents": [
    "Mozilla/4.0 (compatible; MSIE 5.5; Wind
  ],
  "action": "flagged",
  "type": "attack",
  "reasons": {
    "SQLI": 99
  },
  "requestCount": 1,
  "tagCount": 1,
  "window": 60,
  "expires": "2015-02-14T21:17:16Z",
  "expiredBy": ""
}
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

Expire an event by ID

POST /corps/{corpName}/sites/{siteName}/events/{eventID}/expire

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
id	string	Unique ID of the event
timestamp	string format: date-time	Timestamp RFC3339 date time
source	string	Source information
remoteCountryCode	string	Country code
remoteHostname	string	Remote hostname
userAgents	object array Show attributes	
action	string	Either "flagged" (IP is flagged and subsequent malicious requests will be blocked) or "info" (IP is flagged and subsequent requests will be logged).
reasons	object	Key attack type - value number of

tagCount	integer format: int32	total number of tags
window	integer format: int32	Time window in seconds where the items were detected
expires	string format: date-time	Expires RFC3339 date time
expiredBy	string	email of the user if the event is expired manually

Response Example


```
{
  "id": "54de69dcba53b02fbf000018",
  "timestamp": "2015-02-13T21:17:16Z",
  "source": "162.245.23.109",
  "remoteCountryCode": "AU",
  "remoteHostname": "",
  "userAgents": [
    "Mozilla/4.0 (compatible; MSIE 5.5;
  ],
  "action": "flagged",
  "type": "attack",
  "reasons": {
    "SQLI": 99
  },
  "requestCount": 1,
  "tagCount": 1,
  "window": 60,
  "expires": "2015-02-14T21:17:16Z",
  "expiredBy": ""
}
```

message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

List suspicious IPs

GET /corps/{corpName}/sites/{siteName}/suspiciousIPs

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output
limit	integer default: 5, min: 1, max: 50	The number of IPs to be returned

Responses

HTTP 200

Name	Type	Description
data	suspiciousIP array Show attributes required: true	

Response Example

```
      {
        "source": "95.128.246.44",
        "percent": 20,
        "remoteCountryCode": "RU",
        "remoteHostname": "95-128-246-44.avk-com.r
        "tagName": "USERAGENT",
        "shortName": "Attack Tooling",
        "reasons": {
          "USERAGENT": 99
        },
        "intervalStart": "2016-08-09T17:05:17Z",
        "timestamp": "2016-08-09T18:05:17Z",
      },
      {
        "source": "95.128.246.45",
        "percent": 6,
        "remoteCountryCode": "RU",
        "remoteHostname": "95-128-246-45.avk-com.r
        "tagName": "SQLI",
        "shortName": "SQLI",
        "reasons": {
          "SQLI": 2,
          "TRAVERSAL": 1,
          "XSS": 4
        },
        "intervalStart": "2016-08-09T17:05:17Z",
        "timestamp": "2016-08-09T18:05:17Z",
      }
    ]
  }
```


HTTP 400

Name	Type	Description

Response Example

```
{"message":"Invalid site"}
```

List rate-limited IPs

GET /corps/{corpName}/sites/{siteName}/rateLimitedIPs

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output
ip	string	The IP address used to filter results
limit	integer default: 20	The maximum number of IPs to be returned per page
page	integer default: 1, min: 1	The page number of the results
tag	string	signal ID

Responses

HTTP 200

Name	Type	Description
data	rateLimitedIP array Show attributes required: true	

```
  "data": [
    {
      "id": "558cde3f3dfaa4a82900000a",
      "ip": "95.128.246.44",
      "siteID": "cb8cde3f3dfaa4a82900d00b",
      "signal": "signal nickname",
      "created": "2016-08-09T17:05:17Z",
      "expires": "2017-08-09T17:05:17Z",
    },
    {
      "id": "fd8cde3f3dfaa4a82900200f",
      "ip": "95.128.246.45",
      "siteID": "668cde3f3dfaa4a829000110c",
      "signal": "another signal nickname",
      "created": "2016-08-09T17:05:17Z",
      "expires": "2017-08-09T17:05:17Z",
    }
  ]
}
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"Invalid site"}
```


Get whitelist

GET /corps/{corpName}/sites/{siteName}/whitelist

fastly Next-Gen WAF API

HTTP 200

Name	Type	Description
data	iptag array Show attributes	
required		

Response Example


```
{
    "data": [
        {
            "id": "558cde3f3dfaa4a82900000a",
            "source": "192.0.2.16",
            "expires": "2014-12-19T21:28:54-08:00"
            "note": "Sample",
            "createdBy": "user@example.com",
            "created": "2014-12-11T22:51:56-08:00"
        }
    ]
}
```


Add to whitelist

PUT /corps/{corpName}/sites/{siteName}/whitelist

Request

Body (application/json)

Name	Type	Description
source	string min len: 7	IP address

expires	string format: date-time	Optional RFC3339-formatted datetime in the future. Omit this paramater if it does not expire.

Request Example

```
{
                                "source": "203.0.113.101",
                                "note": "Example note"
                              }
```

Responses

HTTP 200

Name	Type	Description
id	string	Unique ID of the tag
source	string min len: 7	IP address
expires	string format: date-time	Expires RFC3339 date time, or empty for does not expire
note	string max len: 100, required: true	Note associated with the tag
createdBy	string read only: true	Email address of the user that created the item
created	string format: date-time, read only: true	Created RFC3339 date time

```
  "id": "558cde293dfaa4a829000009",
  "source": "192.0.2.16",
  "expires": "",
  "note": "Example Note",
  "createdBy": "user@example.com",
  "created": "2014-12-11T22:51:56-08:00"
}
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"Invalid IP address"}
```


Delete from whitelist

DELETE /corps/{corpName}/sites/{siteName}/whitelist/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

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HTTP 404

Could not find the id

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Not found"}
```

Get blacklist

GET /corps/{corpName}/sites/{siteName}/blacklist

Request

Responses

HTTP 200

Name	Type	Description
data	iptag array Show attributes	
required		

Response Example

```
{
                                "data": [
                                    {
```

```
                "note": "Sample",
                "createdBy": "user@example.com",
                "created": "2014-12-11T22:51:56-08:00"
            }
        ]
    }
```


Add to blacklist

PUT /corps/{corpName}/sites/{siteName}/blacklist

Request

Body (application/json)

Name	Type	Description
source	string min len: 7	IP address
note	string max len: 100, required: true	Note associated with the tag
expires	string format: date-time	Optional RFC3339-formatted datetime in the future. Omit this paramater if it does not expire.

Request Example


```
{
    "source": "203.0.113.101",
    "note": "Example note"
}
```

Name	Type	Description
id	string	Unique ID of the tag
source	string min len: 7	IP address
expires	string format: date-time	Expires RFC3339 date time, or empty for does not expire
note	string max len: 100, required: true	Note associated with the tag
createdBy	string read only: true	Email address of the user that created the item
created	string format: date-time, read only: true	Created RFC3339 date time

Response Example

```
{
  "id": "558cde3f3dfaa4a82900000a",
  "source": "192.0.2.16",
  "expires": "",
  "note": "Example Note",
  "createdBy": "user@example.com",
  "created": "2014-12-11T22:51:56-08:00"
}
```

HTTP 400

Name	Type	Description

Response Example

```
{"message":"Invalid IP address"}
```

Delete from blacklist

DELETE /corps/{corpName}/sites/{siteName}/blacklist/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

HTTP 204

Successful removal from the list

HTTP 404

Could not find the id

Name	Type	Description
message	string read only: true	Error message

Response Example

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List redactions

GET /corps/{corpName}/sites/{siteName}/redactions

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
totalCount	number required: true	Total count of Redactions
data	redaction array Show attributes required: true	

Response Example

```
{
                                "totalCount" : 1,
                                "data": [
                                  {
                                    "id": "0a54cf363621",
                                    "field": "privateField",
                                    "redactionType": 0,
                                    "createdBy": "user@example.com",
                                    "created": "2015-02-14T21:17:16Z"
                                  }
```

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

Add to redactions

POST /corps/{corpName}/sites/{siteName}/redactions

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
field	string min len: 1	Field name
redactionType	integer max: 2	Type of redaction (0: Request Parameter, 1: Request Header, 2: Response Header)

Request Example

```
                                    "redactionType" : 2,
                                }
```

Responses

HTTP 200

Name	Type	Description
totalCount	number required: true	Total count of Redactions
data	redaction array Show attributes required: true	

Response Example

```
{
                                    "totalCount" : 1,
                                    "data": [
                                      {
                                        "id": "0a54cf363622",
                                        "field": "privateField",
                                        "redactionType": 2,
                                        "createdBy": "user@example.com",
                                        "created": "2015-02-14T21:17:16Z"
                                      }
                                    ]
                                }
```

HTTP 400

Response Example

```
{"message":"Invalid site"}
```

Update a redaction

PATCH /corps/{corpName}/sites/{siteName}/redactions/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
field	string min len: 1	Field name
redactionType	integer max: 2	Type of redaction (0: Request Parameter, 1: Request Header, 2: Response Header)

Request Example

Responses

HTTP 200

Name	Type	Description
id	string min len: 1	Unique identifier for the redaction
field	string min len: 1	Field name
redactionType	integer max: 2	Type of redaction (0: Request Parameter, 1: Request Header, 2: Response Header)
createdBy	string read only: true	Email address of the user that created the item
created	string format: date-time, read only: true	Created RFC3339 date time

Response Example

```
{
  "id": "0a54cf363622",
  "field": "privateField",
  "redactionType": 1,
  "createdBy": "user@example.com",
  "created": "2015-02-14T21:17:16Z"
}
```

message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Not found"}
```

Delete from redactions

DELETE /corps/{corpName}/sites/{siteName}/redactions/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Query Parameters

Name	Type	Description

Responses

HTTP 204

Successful removal from the list

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Not found"}
```

List agents

GET /corps/{corpName}/sites/{siteName}/agents

Request

pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
data	agent array Show attributes	
required		

Response Example


```
{
                                "data": [
                                  {
                                    "agent.active": true,
                                    "agent.addr": "unix:/var/run/sigsci.sock",
                                    "agent.args": "/opt/sigsci/sbin/sigsci-age
                                    "agent.build_id": "6c105c9719172e5257255f9
                                    "agent.connections_dropped": 0,
                                    "agent.connections_open": 0,
                                    "agent.connections_total": 419038,
                                    "agent.current_requests": 50,
                                    "agent.decision_time_50th": 0.804362214285
                                    "agent.decision_time_95th": 6.895777,
                                    "agent.decision_time_99th": 9.037322,
                                    "agent.enabled": true,
                                    "agent.last_rule_update": "2016-01-25T15:4
                                    "agent.last_seen": "2016-01-25T14:42:30Z",
                                    "agent.max_procs": 1,
                                    "agent.name": "testAgent",
                                    "agent.read_bytes": 308250973,
                                    "agent.rpc_postrequest": 8582,
```

```
                "agent.status": "online",
                "agent.timestamp": 1453736459,
                "agent.timezone": "UTC",
                "agent.timezone_offset": 0,
                "agent.upload_metadata_failures": 0,
                "agent.upload_size": 2524,
                "agent.uptime": 491731,
                "agent.version": "1.8.5758",
                "agent.write_bytes": 8492498,
                "host.agent_cpu": 0.23333318319915222,
                "host.architecture": "amd64",
                "host.clock_skew": 15,
                "host.cpu": 0,
                "host.cpu_mhz": 2500,
                "host.instance_type": "c3.large",
                "host.num_cpu": 1,
                "host.os": "Ubuntu 14.04.3 LTS",
                "host.remote_addr": "123.123.97.219",
                "module.server": "go1.5.3",
                "module.version": "1.0",
                "runtime.gc_pause_millis": 2505.317246,
                "runtime.mem_size": 8837480,
                "runtime.num_gc": 6540,
                "runtime.num_goroutines": 12
            }
        ]
    }
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

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Agent Details

GET /corps/{corpName}/sites/{siteName}/agents/{agentName}

Request

URI Parameters

Name	Type	Description
agentName	string required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
agent.active	bool	Whether agent was seen in past 5 minutes
agent.addr	string	RPC Address
agent.args	string	Command line arguments
agent.build_id	string	Commit SHA of current build
agent.connections_dropped	integer	Counter of connections dropped by agent
agent.connections_open	integer	Gauge of simultaneous connections

agent.decision_time_50th	float	Decision time in ms, 50th percentile
agent.decision_time_95th	float	Decision time in ms, 95th percentile
agent.decision_time_99th	float	Decision time in ms, 99th percentile
agent.enabled	boolean	Configuration flag for on/off
agent.last_rule_update	date	Timestamp of last rules update in RFC3339
agent.last_seen	date	Timestamp of last heartbeat in RFC3339
agent.max_procs	integer	GOMAXPROCS setting
agent.name	string	Name
agent.read_bytes	integer	Byte tally of read requests (GET)
agent.rpc_postrequest	integer	Counter of total RPC PostRequests
agent.rpc_prerequest	integer	Counter of total RPC PreRequests
agent.rpc_updaterequest	integer	Counter of total RPC UpdateRequests
agent.rule_updates	integer	Counter of rule updates
agent.status	string	Agent status (online/offline)
agent.timestamp	date	Agent's UTC Time
agent.timezone	string	Agent's timezone
agent.timezone_offset	string	Agent's timezone offset
agent.upload_metadata_failures	integer	Number of failures trying to send data since last successful send
agent.upload_size	integer	Byte size of last message uploaded to Signal Sciences platform

agent.write_bytes	integer	Byte tally of write requests (POST, PUT, etc)
host.agent_cpu	float	Gauge of CPU usage by agent
host.architecture	string	Processor architecture
host.clock_skew	float	Median host clock skew (in seconds) over the past 5 minutes
host.cpu	float	Gauge of CPU usage
host.cpu_mhz	integer	CPU clock speed
host.instance_type	string	Instance type
host.num_cpu	integer	Number of CPUs
host.os	string	OS
host.remote_addr	string	Host's IP address
module.server	string	Module server version
module.version	string	Module version
runtime.gc_pause_millis	float	Counter of garbage collection time
runtime.mem_size	integer	Gauge of bytes allocated for agent
runtime.num_gc	integer	Counter of garbage collections
runtime.num_goroutines	integer	Gauge of current number of goroutines

Response Example

```
{
                                    "agent.active": true,
                                    "agent.addr": "unix:/var/run/sigsci.sock",
                                    "agent.args": "/opt/sigsci/sbin/sigsci-age
                                    "agent.build_id": "6c105c9719172e5257255f9
```

```
"agent.current_requests": 50,
"agent.decision_time_50th": 0.804362214285
"agent.decision_time_95th": 6.895777,
"agent.decision_time_99th": 9.037322,
"agent.enabled": true,
"agent.last_rule_update": "2016-01-25T15:4
"agent.last_seen": "2016-01-25T14:42:30Z",
"agent.max_procs": 1,
"agent.name": "testAgent",
"agent.read_bytes": 308250973,
"agent.rpc_postrequest": 8582,
"agent.rpc_prerequest": 409140,
"agent.rpc_updaterequest": 1315,
"agent.rule_updates": 158,
"agent.status": "online",
"agent.timestamp": 1453736459,
"agent.timezone": "UTC",
"agent.timezone_offset": 0,
"agent.upload_metadata_failures": 0,
"agent.upload_size": 2524,
"agent.uptime": 491731,
"agent.version": "1.8.5758",
"agent.write_bytes": 8492498,
"host.agent_cpu": 0.23333318319915222,
"host.architecture": "amd64",
"host.clock_skew": 15,
"host.cpu": 0,
"host.cpu_mhz": 2500,
"host.instance_type": "c3.large",
"host.num_cpu": 1,
"host.os": "Ubuntu 14.04.3 LTS",
"host.remote_addr": "123.123.97.219",
"module.server": "go1.5.3",
"module.version": "1.0",
"runtime.gc_pause_millis": 2505.317246,
"runtime.mem_size": 8837480,
```

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

Get agent logs by agent name

GET /corps/{corpName}/sites/{siteName}/agents/{agentName}/logs

Request

URI Parameters

Name	Type	Description
agentName	string required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

site	string	the agent's parent Site
logs	log array Show attributes	

Response Example

```
{
  "corp": "sigsci",
  "site": "dashboard",
  "logs": [
    {
      "hostName": "localhost",
      "logLevel": "INFO",
      "message": "1 rules updated",
      "createdAt": "2016-01-29T20:00:30Z"
    }
  ]
}
```

List agent keys

GET /corps/{corpName}/sites/{siteName}/agentKeys

Fetches a list of all Agent Keys for a site. A site should only have one set of agent keys, and is limited to a maximum of two. The second set is used to ensure agent key rotation can be rolled back if needed, but the old agent keys should be deleted upon successful rotation and deployment of updated agents.

Request

Query Parameters

Name	Type	Description

	Site's primary agent keys

Responses

HTTP 200

Name	Type	Description
data	object array Show attributes required: true	

Response Example


```
{
    "data": [
        {
            "accessKey": "d217f023-616e-4389-a23
            "secretKey": "rNs7ti7dvbt0k2Ob4qCCL-
            "isPrimary": true,
            "created": "2020-01-26T17:10:29.771Z
            "updated": "2020-01-26T17:10:29.772Z
        }
    ]
}
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

HTTP 500

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"internal error"}
```

Create Agent Keys

POST /corps/{corpName}/sites/{siteName}/agentKeys

Creates new, non-primary agent keys for a site. A site should only have one set of agent keys, and is limited to a maximum of two.

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
accessKey	string required: true	Agent configuration accesskeyid value

	required: true	cloud-hosted collection and analysis system. The primary agent keys should be used to configure the agent.
created	string format: date-time, read only: true, required: true	Created RFC3339 date time
updated	string format: date-time, read only: true, required: true	Updated RFC3339 date time

Response Example


```
{
                                "accessKey": "d217f023-616e-4389-a230-1665c7
                                "secretKey": "rNs7ti7dvbt0k2Ob4qCCL-Prob5QIR
                                "isPrimary": true,
                                "created": "2020-01-26T17:10:29.771Z",
                                "updated": "2020-01-26T17:10:29.772Z"
                            }
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"not found"}
```

HTTP 500

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"internal error"}
```

Get Agent Keys by accessKey

GET /corps/{corpName}/sites/{siteName}/agentKeys/{accessKey}

Fetches agent keys by the accessKey.

Request

URI Parameters

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
accessKey	string required: true	Agent configuration accesskeyid value
secretKey	string required: true	Agent configuration secretaccesskey value
isPrimary	boolean required: true	The primary agent keys for the Site in the cloud-hosted collection and analysis system. The primary agent keys should be used to configure the agent.
created	string format: date-time, read only: true, required: true	Created RFC3339 date time
updated	string format: date-time, read only: true, required: true	Updated RFC3339 date time

Response Example

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```
    "isPrimary": true,
    "created": "2020-01-26T17:10:29.771Z",
    "updated": "2020-01-26T17:10:29.772Z"
}
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"Site not found"}
```


HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"not found"}
```


HTTP 500

Name	Type	Description

Response Example

```
{"message":"internal error"}
```

Delete agent keys

DELETE /corps/{corpName}/sites/{siteName}/agentKeys/{accessKey}

Deletes the agent keys with the given accessKey. Will fail if the agent keys are the site's primary agent keys.

Request

URI Parameters

Name	Type	Description
accessKey	string required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 204

Successful deletion of the agent keys

HTTP 400

Name	Type	Description

Response Example

```
{"message":"cannot delete site's primary agent key"}
```

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"not found"}
```

HTTP 500

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"internal error"}
```

Make agent keys primary

POST /corps/{corpName}/sites/{siteName}/agentKeys/{accessKey}/makePrimary

RPC call that updates a site's primary agent keys. Agents will stop receiving configuration updates after a new set of agent keys are made primary, and will begin receiving them again

Responses

HTTP 204

Successfully set agent keys as site's primary agent keys

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Site not found"}
```

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"not found"}
```

HTTP 500

Name	Type	Description

Response Example

```
{"message":"internal error"}
```

Get site's primary agent keys

GET /corps/{corpName}/sites/{siteName}/keys

Fetches the site's primary agent keys.

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
name	string	site name
accessKey	string	access key
secretKey	string	secret key

Response Example

```
{
                                "name": "www.example.com",
                                "accessKey": "b7e03c6e-09db-4306-a69d-06a88d4b
```

fastly Next-Gen WAF API

List site integrations

GET /corps/{corpName}/sites/{siteName}/integrations

Request

Responses

HTTP 200

Name	Type	Description
data	integration array Show attributes	
required		

Response Example


```
{
                                "data": [
                                  {
                                    "id": "556a8abb3dfaa4ff28000002",
                                    "name": "Slack message",
                                    "type": "slack",
                                    "url": "https://hooks.slack.com/services/T
                                    "events": [
                                      "webhookEvents"
                                    ],
                                    "active": true,
                                    "note": "Sample",
                                    "createdBy": "user@example.com",
                                    "created": "2015-02-14T21:17:16Z"
                                  }
                                ]
```

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

Create site integration

POST /corps/{corpName}/sites/{siteName}/integrations

Request

Body (application/json)

Name	Type	Description
url	string required: true	Integration URL
type	string required: true	Corp integration types (mailingList, slack, microsoftTeams). Site integration types (mailingList, slack, datadog, generic, pagerduty, microsoftTeams, jira, opsgenie, victorops, pivotaltracker)
events	string array required: true	Array of event types. Visit our integrations documentation to find out which events the service you are connecting allows.
note	string	Integration note

Request Example

```
  "type": "generic",
  "events": [
    "webhookEvents"
  ],
  "note": ""
}
```


Responses

HTTP 200

Name	Type	Description
data	newIntegration array Show attributes required: true	

Response Example


```
{
  "data": [
    {
      "id": "5e2f5d8cf13d66152d396959",
      "name": "Generic webhook",
      "type": "generic",
      "url": "https://hooks.slack.com/serv
      "fields": null,
      "events": [
        "webhookEvents"
      ],
      "active": true,
      "note": "",
      "createdBy": "user@example.com",
      "created": "2020-01-27T22:00:44Z",
```

```
}
```

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

Get site integration by id

GET /corps/{corpName}/sites/{siteName}/integrations/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

id	string read only: true, required: true	Unique id of the integration
name	string required: true	Integration name
type	string required: true	Corp integration types: (mailingList, slack, microsoftTeams). Site integration types: (mailingList, slack, datadog, generic, pagerduty, microsoftTeams, jira, opsgenie, victorops, pivotaltracker)
url	string required: true	Integration URL
fields	object,null required: true	
events	string array required: true	Array of event types. Visit our integrations documentation to find out which events the service you are connecting allows.
active	boolean read only: true, required: true	
note	string	Integration note
createdBy	string read only: true, required: true	Email address of the user that created the item
created	string format: date-time, read only: true, required: true	Created RFC3339 date time
lastStatusCode	number read only: true, required: true	

```
  "id": "556a8abb3dfaa4ff28000003",
  "type": "generic",
  "url": "https://hooks.slack.com/services/T
  "events": [
    "webhookEvents"
  ],
  "active": true,
  "note": "Sample",
  "createdBy": "user@example.com",
  "created": "2015-02-14T21:17:16Z"
}
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"Invalid site"}
```


Update site integration by id

PATCH /corps/{corpName}/sites/{siteName}/integrations/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
url	string	Integration URL
events	string array	Array of event types. Visit our integrations documentation to find out which events the service you are connecting allows.

Request Example

```
{
  "url": "https://hooks.slack.com/services/T
  "events": ["flag", "loggingModeChanged"]
}
```

Responses

HTTP 204

Successful update

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"No integration with given id exists"}
```

Delete site integration

DELETE /corps/{corpName}/sites/{siteName}/integrations/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 204

Successful removal from the list

message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"No integration with given id exists"}
```

Test site integration by id

POST /corps/{corpName}/sites/{siteName}/integrations/{id}/test

Request

URI Parameters

Name	Type	Description
id	string required: true	

Responses

HTTP 200

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Test failed

List header links

GET /corps/{corpName}/sites/{siteName}/headerLinks

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
data	headerLink array Show attributes	
required		

Response Example

```
{
                                "data": [
                                  {
                                    "id": "558cf75c3dfaa4b9c2000001",
                                    "type": "response",
                                    "name": "X-Request-Id",
                                    "linkName": "Kibana",
                                    "link": "https://kibana.example.com/?q={{v
                                    "createdBy": "user@example.com",
```

```
}
```

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

Add to header links

POST /corps/{corpName}/sites/{siteName}/headerLinks

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
type	string min len: 1, required: true	The type of header, either 'request' or 'response'
link	string min len: 1, required: true	External link

name	string min len: 1, required: true	Name of header

Request Example

```
{
                                "type": "response",
                                "name": "X-SplunkRequest-Id",
                                "linkName": "Splunk",
                                "link": "https://splunk.example.com/?q={{value
                              }
```

Responses

HTTP 200

Name	Type	Description
data	headerLink array Show attributes	
required		

Response Example

```
{
                              "data": [
                                {
                                  "id": "558cf75c3dfaa4b9c2000001",
                                  "type": "response",
                                  "name": "X-Request-Id",
                                  "linkName": "Kibana",
```

```
    },
    {
      "id": "558cf75c3dfaa4b9c2000002",
      "type": "request",
      "name": "X-SplunkRequest-Id",
      "linkName": "Splunk",
      "link": "https://splunk.example.com/?q={{v
      "createdBy": "user@example.com",
      "created": "2015-02-14T21:17:16Z"
    }
  ]
}
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"Invalid site"}
```


Get header link by ID

GET /corps/{corpName}/sites/{siteName}/headerLinks/{headerLinkID}

Request

URI Parameters

Name	Type	Description

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Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
id	string	Unique ID of the header link
type	string min len: 1, required: true	The type of header, either 'request' or 'response'
link	string min len: 1, required: true	External link
linkName	string min len: 1, required: true	Name of header link for display purposes
name	string min len: 1, required: true	Name of header
createdBy	string read only: true	Email address of the user that created the item
created	string format: date-time, read only: true	Created RFC3339 date time

Response Example

```
  "name": "X-Request-Id",
  "linkName": "Kibana",
  "link": "https://kibana.example.com/?q={{v
  "createdBy": "user@example.com",
  "created": "2015-02-14T21:17:16Z"
},
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example


```
{"message":"Invalid site"}
```


Delete from header links

DELETE /corps/{corpName}/sites/{siteName}/headerLinks/{headerLinkID}

Request

URI Parameters

Name	Type	Description
headerLinkID	string required: true	

Query Parameters

Name	Type	Description

Responses

HTTP 204

Successful removal from the list

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"No header link with given id exists"}
```

Get site monitors

GET /corps/{corpName}/sites/{siteName}/monitors

Request

pretty	boolean	Pretty print the json output

Responses

HTTP 200

Name	Type	Description
data	monitor array Show attributes required: true	

Response Example


```
{
                                "data": [
                                  {
                                    "id": "b7e03c6e-09db-4306-a69d-06a88d4b1d1
                                    "url": "https://dashboard.signalsciences.n
                                    "share": true,
                                    "createdBy": "user@example.com",
                                    "created": "2014-12-09T10:43:54-08:00"
                                  }
                                ]
                              }
```


HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

Generate site monitor URL

POST /corps/{corpName}/sites/{siteName}/monitors

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output
dashboardId	string required: true	The ID of the dashboard

Responses

HTTP 200

Name	Type	Description
data	siteMember array Show attributes required: true	

Response Example

```
{
                                "id": "bd0dee5e-0313-40c2-9396-21881b07a7db",
                                "url": "https://dashboard.signalsciences.net/c
                                "share": true,
                                "createdBy": "user@example.com",
                                "created": "2014-12-09T10:43:54-08:00"
                              }
```

message	string read only: true	Error message

Response Example

```
{"message":"Site monitor not found"}
```

Update site monitor

PUT /corps/{corpName}/sites/{siteName}/monitors/{id}

Request

URI Parameters

Name	Type	Description
id	string required: true	

Body (application/json)

Name	Type	Description
id	string min len: 1, required: true	The ID of the monitor
share	boolean required: true	Shareable link enabled

Request Example

```
{
                                    "id": "be9072f8-50d3-48f0-acaf-c270502aa83
                                    "share": true
```

Responses

HTTP 204

Site monitor updated

HTTP 400

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"Site monitor not found"}
```

HTTP 404

Name	Type	Description
message	string read only: true	Error message

Response Example

```
{"message":"No monitor URL for site exists"}
```

Delete site monitor

DELETE /corps/{corpName}/sites/{siteName}/monitors/{id}

Request

id	string required: true

Responses

HTTP 204

Delete successful

List top attacks

GET /corps/{corpName}/sites/{siteName}/top/attacks

Request

Query Parameters

Name	Type	Description
from	integer	The POSIX Unix time to start
until	integer	The POSIX Unix time to end
pretty	boolean	Pretty print the json output
field	one of (remoteAddr,remoteCountryCode,serverNameAndPath,path) default: remoteAddr, enum: remoteAddr,remoteCountryCode,serverNameAndPath,path	Field to group by
limit	integer default: 5, min: 1, max: 100	The number of results to be returned

Name	Type	Description
totalRequests	integer	Total number of matching requests
data	topAttack array Show attributes required: true	

Response Example


```
{
                                "totalRequests": 1402,
                                "data": [
                                    {
                                      {
                                         "value": "US",
                                         "label": "United States",
                                         "count": 306
                                       },
                                       {
                                         "value": "JP",
                                         "label": "Japan",
                                         "count": 159
                                       },
                                       {
                                         "value": "CZ",
                                         "label": "Czech Republic",
                                         "count": 150
                                       }
                                    ]
                                  }
                                ]
                              }
```

message	string read only: true	Error message

Response Example

```
{"message":"Invalid site"}
```

Send simulation

POST /corps/{corpName}/sites/{siteName}/simulator

Request

Query Parameters

Name	Type	Description
pretty	boolean	Pretty print the json output

Body (application/json)

Name	Type	Description
sample_request	string min len: 1, required: true	Sample request to be sent to the simulator. Each HTTP header should be separated by a literal newline (\n) character
sample_response	string required: true	Sample response to be sent to the simulator. Each HTTP header should be separated by a literal newline (\n) character

Request Example

```
{
                                    "sample_request": "POST /foobar?key1=value1
```

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Responses

HTTP 200

Name	Type	Description
data	simulatorData array Show attributes required: true	

Response Example


```
{
    "data": {
        "waf_response": 406,
        "response_code": 406,
        "response_size": 20,
        "signals": [
            {
                "type": "BLOCKED",
                "location": "",
                "name": "",
                "value": "406",
                "detector": "6529987e8332b901d40cf
                "redaction": 0
            }
        ]
    }
}
```


HTTP 400

Response Example

```
{"message":"Test error: unexpected EOF"}
```

Timeseries

Get timeseries request info

GET /corps/{corpName}/sites/{siteName}/timeseries/requests

Request

Query Parameters

Name	Type	Description
from	integer	The POSIX Unix time to start
until	integer	The POSIX Unix time to end
pretty	boolean	Pretty print the json output
tag	string min len: 3, matching: [a-zA-Z0-9_-]+, required: true	Filter based on N request tags
rollup	integer default: 60, min: 60, max: 86400	Rollup interval in seconds e.g. 60 = 1 minute interval
format	one of (charts) default: charts, enum: charts	Desired output format

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Name	Type	Description
data	object array Show attributes required: true	

Response Example


```
[
                        {
                          "type": "SQLI",
                          "from": 1429835400,
                          "until": 1429836300,
                          "inc": 300,
                          "data": [3,2,0,6],
                          "summaryCount": 11,
                          "totalPoints": 4,
                        },
                        {
                          "type": "XSS",
                          "from": 1429835400,
                          "until": 1429836300,
                          "inc": 300,
                          "data": [1,7,1,0],
                          "summaryCount": 9,
                          "totalPoints": 4,
                        }
                      ]
```