License Server Current Usage API

> ⊘ This page refers to functionality that has been removed from License Statistics. This information no longer applies to License Statistics v6.3 and newer.

The License Server Current Usage endpoint delivers license usage metrics specific to the License Server Current Usage, allowing you to monitor all the features for the currently selected license server.

Obtaining information about usage for a single license server or usage for a license server group

You can easily fetch metrics about current usage by sending one of the following HTTP requests.

Current usage for a single license server
GET /api/v1/report/license-server/${lsid}/current-usage/${returnType}

Current usage for a license server group
GET /api/v1/report/license-server-group/${lsgid}/current-usage/${returnType}

where $ indicates a variable value that you can replace with a value that best suits your needs. The possible parameters are described below.

Parameter	Required	Type	Description
${lsid}	Yes	integer	Internal License Statistics identification of license server to show usage on.
${lsgid}	Yes	integer	Internal License Statistics identification of license server group to show usage on.
${returnType}	Yes	string	Standard format option. See Making an API request for details.
standard report options	No	various	See Making an API request for details.

Response

On success, this report will contain one row for each **feature** hosted on the license server, or one of the license server groups, that currently has checked out licenses. Each row consists of the following columns.

Column	Full name	Type	Description	Visible by default in export
fid	Feature Id	integer	Internal License Statistics identification of the feature.	⊖ No
fns	Feature Name	string	Feature name.	✅ Yes
fv	Feature Version	string	Feature version.	✅ Yes
ftype	Feature Type	enumeration	See feature type descriptions for details.	✅ Yes
fu	Used	integer	Number of used licenses.	✅ Yes
fbrwd	Borrowed	integer	Number of borrowed licenses.	✅ Yes
frvd	Reserved	integer/string	Number of reserved licenses, or "N/A" if License Reservations are not supported by the license server.	✅ Yes
ft	Total	integer/string	Total licenses for a feature or "Unlimited" if an unlimited license.	✅ Yes
futil	Utilization	integer	Percentage of feature utilization.	✅ Yes
fexp	Feature Expires	date	Feature expiration date.	✅ Yes
flu	Last Update	date and time	Time of last update. For realtime, the time the feature was last seen on the license server.	✅ Yes
fiexp	Expired	boolean	Indicates whether the feature has expired.	⊖ No

Note that the order in the table is the default order of the columns in the exported file.

Note: Data returned for a license server group consists of a summary of all features of all license servers in the group, including hidden ones. (See License server groups for more information.)

Example 1

The following example shows a command that downloads data about current usage for license server "7" in XLSX format.

```
curl -H "X-Auth-token: token" "http://yourdomain/api/v1/report/license-server/7/current-usage/xlsx"
```

Example 2

The following example shows a command that obtains information about features with current usage higher than 90% for license server "13."

```
curl -H "X-Auth-token: token" "http://yourdomain/api/v1/report/license-server/13/current-usage/json" --data-urlencode 'filters=[{"type":"numeric","comparison":"gt","field":"futil","value":"90"}]'
```

Example 3

The following example shows a command that downloads data about current usage for license server group "1" in CSV format.

```
curl -H "X-Auth-token: token" "http://yourdomain/api/v1/report/license-server-group/1/current-usage/csv"
```