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 Current Usage endpoint delivers current license usage metrics, as detailed below.

Obtaining information about usage on multiple hosts ([Current Usage On Multiple Hosts](#) report)

You can easily list users that are using licenses on multiple hosts by sending the following HTTP request.

```
GET /api/v1/report/current-usage/on-multiple-hosts/${returnType}?(parameters, as needed)
```

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
${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-user pair**, where user has checked out licenses of feature on multiple hosts. 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	Name of feature.	✅ Yes
fv	Feature Version	string	Feature version.	✅ Yes
ftype	Feature Type	enumeration	See feature type descriptions for details.	✅ Yes
vn	Vendor	string	Name of license server vendor hosting the feature.	✅ Yes
lsid	License Server Id	integer	Internal identification of license server hosting the feature.	⛔ No
lsn	License Server	string	Name of license server hosting the feature.	✅ Yes
uid	User Id	integer	Internal License Statistics identification of the user.	⛔ No
un	User	string	User name.	✅ Yes
hl	Hosts	string	List of hosts on which the user has checked out licenses of the feature, separated by a semicolon (;).	✅ Yes
uil	User is from LDAP	boolean	Indicates whether user details have been imported from an LDAP directory. Note that you cannot filter and order data by this field.	❌ Unavailable

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

Example

The following example shows a command that obtains information about users using features on multiple hosts.

```
curl -H "X-Auth-token: token" "http://yourdomain/api/v1/report/current-usage/on-multiple-hosts/json"
```

Obtaining information about usage above/below *n* hours (report [Current Usage By Time Range](#))

You can easily list data about features currently in use for more/less than *n* hours by sending the following HTTP request

```
GET /api/v1/report/current-usage/by-time-range/${returnType}?ab=${integer}&bl=${integer}&(additional
parameters, as needed)
```

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
${returnType}	Yes	string	Standard format option. See Making an API request for details.
ab	No	integer	Minimum number of hours a license has to be used to be listed. If not provided constraint not imposed.
bl	No	integer	Maximum number of hours a license has to be used to be listed. If not provided, this constraint is not imposed. Value must be greater than value of 'ab' parameter.
standard report options	No	various	See Making an API request for details.

Response

On success, this report will contain one row for each **license session**, with length within specified range. 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 used feature.	⛔ No
fns	Feature Name	string	Name of the used feature.	✅ Yes
fv	Feature Version	string	Version of the used feature.	✅ Yes
ftype	Feature Type	enumeration	Type of the used feature. See feature type descriptions for further details.	✅ Yes
vn	Vendor	string	Name license server vendor hosting the used feature.	✅ Yes
lsid	License Server Id	integer	Internal License Statistics identification of license server hosting the used feature.	⛔ No
lsn	License Server	string	Name of license server hosting the used feature.	✅ Yes
uid	User Id	integer	Internal License Statistics identification of user that checked out licenses.	⛔ No
un	User	string	Name of user that checked out licenses.	✅ Yes
hn	Host	string	Host on which licenses were checked out.	✅ Yes
lus	Used	integer	Total number of licenses used by user on host.	✅ Yes
tu	Time Used	string	Indicates how long licenses have been in use; e.g., 1d 2h 10 min. Note that you cannot filter on this field.	✅ Yes
uil	User is from LDAP	boolean	Indicates whether user details have been imported from an LDAP directory. Note that you cannot filter and order data by this field.	❌ Unavailable

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

Example

The following example shows a command that downloads data in CSV format about features currently in use for at least 24 hours.

```
curl -H "X-Auth-token: token" "http://yourdomain/api/v1/report/current-usage/by-time-range/csv?ab=24"
```