

# 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 <a href="#">Making an API request</a> for details. |
| standard report options | No       | various | See <a href="#">Making an API request</a> 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 <a href="#">feature type descriptions</a> 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 <a href="#">LDAP directory</a> . 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 <a href="#">Making an API request</a> 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.<br>Value must be greater than value of 'ab' parameter. |
| standard report options | No       | various | See <a href="#">Making an API request</a> 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 <a href="#">feature type descriptions</a> 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 <a href="#">LDAP directory</a> . 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"
```