Usage Per User 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 Usage Per User endpoint delivers license usage metrics specific to the Usage Per User report for selected types of aggregation (user, host, user and host, usergroup, hostgroup) over a given time period.

Obtaining information about usage per user for a feature

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

Usage per user for a single feature

```
 GET /api/v1/report/feature/${featureId}/usage-per-user/${returnType}?sd=${YYYY-MM-DD}&ed=${YYYY-MM-DD}
&grat=${granularity}$(additional parameters, as needed)
```

Usage per user for a single license server

```
 GET /api/v1/report/license-server/${licenseServerId}/usage-per-user/${returnType}?sd=${YYYY-MM-DD}&ed=${YYYY-
MM-DD}&grat=${granularity}$(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
${featureId}	Yes	integer	Internal License Statistics identification of the feature for which you want to view usage history.
${licenseServerId}	Yes	integer/string	Internal License Statistics identification of the license server for which you want to view usage history, or "all" if information about all license servers is requested.
${returnType}	Yes	string	Standard format option. See Making an API request for details.
sd	Yes	date	Start date for which the report will be generated.
ed	Yes	date	End date for which the report will be generated.
grat	Yes	enumeration	Period type the result is aggregated for. HOUR granularity is not supported. See granularity descriptions for further details.
agrt	No	integer	Type of aggregation of the returned data. Aggregation type can be one of the following: • User - 1 • Host - 2 • User and host - 3 • Usergroup - 4 • Hostgroup - 5 By default, data is aggregated by user and host (3).
standard report options	No	various	See Making an API request for details.

Response

On success, this report will contain one row **for each feature for each aggregator for each period**. Each row consists of the following columns.

Column	Full name	Type	Description	Visible by default in export
fud	Date	string	The time period. Format depends on granularity.	Yes
uid	User ID	string	Internal License Statistics identification of the user for aggregations *User*(1) and *User and Host*(3). Otherwise, a semicolon-separated list of user IDs.	Unavailable

un	User	string	Name of the user for aggregations *User*(1) and *User and host*(3). Otherwise, a semicolon-separated list of usernames.	✅ Yes
uil	User is from LDAP	string	Information about whether the user is managed by LDAP for aggregations *User*(1) and *User and host*(3). Otherwise, a null value.	❌ Unavailable
ugn	User Group	string	Name of user group for aggregations *Usergroup*(4). Otherwise, an empty string.	⚠️ Only for aggregation *Usergroup*(4)
hn	Host	string	Hostname for aggregations *Host*(2) and *User and host*(3). Otherwise, a semicolon-separated list of hostnames.	✅ Yes
hgn	Host Group	string	Name of host group for aggregations *Hostgroup*(5). Otherwise, an empty string.	⚠️ Only for aggregation *Hostgroup*(4)
lsid	License Server ID	integer	Internal License Statistics identification of the license server hosting the feature.	❌ Unavailable
lsn	License Server	string	Name of the license server hosting the feature.	✅ Yes
fid	Feature ID	integer	Internal License Statistics identification of the feature.	❌ Unavailable
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
musage	Max Usage	float	Maximum usage of licenses in relation to total number of licenses in the period, expressed in percentages.	✅ Yes
hu	Hours Used	float	Cumulative time used by all licenses of the feature in the period, in hours.	✅ Yes
mu	Max Used	integer	Maximum number of licenses of the feature used in the period.	✅ Yes
hb	Hours Borrowed	float	Cumulative time of all license borrows of the feature in the period, in hours.	✅ Yes
mb	Max Borrowed	integer	Maximum number of licenses of the feature borrowed in the period.	✅ Yes

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