

License usage metrics

Using the IBM License Metric Tool, you can generate license consumption reports that count IBM StoredIQ license usage.

IBM StoredIQ is licensed by Resource Value Unit (RVU). RVU calculation is based on terabytes IBM StoredIQ.

On the IBM StoredIQ application stack, a license program writes usage information to an IBM Software Licence Metric Tag (SLMT) file. This file has the extension .slmtag and can be read periodically by the IBM License Metric Tool (ILMT) after it has been configured to scan for these files. You can generate reports that summarize usage.

By default, the license program retrieves the size of the All Data Objects info set in terabytes once per day and writes this information to the /var/siq/ilmt/3cd1469042433ee7010fe09f661dc67b.slmtag file. The .slmtag file can store information up to a maximum file size of 1 MB, after which the file is archived and a new log file is created. A maximum of 10 log files are kept.

The .slmtag file contains usage information in the following format, where new metric records are appended to the end of the file:

```
<SchemaVersion>2.1.1</SchemaVersion>
<SoftwareIdentity>
  <PersistentId>cb98e260a2a14872902578de1b8e2016</PersistentId>
  <Name>IBM StoredIQ Data Assessment</Name>
  <InstanceId>/var/siq/ilmt</InstanceId>
</SoftwareIdentity>
<Metric logTime="2019-01-25T15:58:26+00:00">
  <Type>TERABYTE</Type>
  <SubType>All Data Objects</SubType>
  <Value>0.005</Value>
  <Period>
    <StartTime>2019-01-25T15:58:26+00:00</StartTime>
    <EndTime>2019-01-25T15:58:26+00:00</EndTime>
  </Period>
</Metric>
```