Denied Requests Log requirements

The information on this page refers to License Statistics v6.11 and newer, which redesigned license server administration to allow multiple data sources for license servers. If you are using a version previous to v6.11, see documentation for previous versions.

You can import existing debug logs as described in Importing license server data.

The Denied Requests Log works only with LM-X License Manager, FLEXlm/FlexNet, IBM LUM and Reprise License Manager (RLM), and is generated based on the denied user request data produced by the license server. For more information about the Denied Requests Log, see Denied Requests Log.

- To obtain denied request statistics for LM-X, configure LM-X to use Extended logging. This will generate a log file that contains the denied request data, which can be imported.
- To generate a Denied Requests Log for FLEXlm/FlexNet, you must have a FLEXlm/FlexNet debug log. The license server must be configured to store this log file. See the FLEXlm/FlexNet documentation for more information.
- To generate a Denied Requests Log for IBM LUM, you must use the i4blt command to capture the usage statistics from the IBM LUM server and generate the report; for example:

  ```
  i4blt -r 1 > i4blt.log
  ```

  Note: Each created log file must contain only the data from one server. Otherwise, it will not be possible to parse the data successfully.

  See the IBM LUM documentation for further information.
- To generate a Denied Requests Log for RLM, you must have an RLM debug log. The license server must be configured to store this log file. See the RLM documentation for more information.

The following is an excerpt of a FlexNet debug log:

```
7:32:57 (lmgrd) ----------------------------------------------
7:32:57 (lmgrd) Please Note:
7:32:57 (lmgrd)
7:32:57 (lmgrd) This log is intended for debug purposes only.
7:32:57 (lmgrd) There are many details in licensing policies
7:32:57 (lmgrd) that are not reported in the information logged
7:32:57 (lmgrd) here, so if you use this log file for any kind
7:32:57 (lmgrd) of usage reporting you will generally produce
7:32:57 (lmgrd) incorrect results.
7:32:57 (lmgrd)
7:32:57 (lmgrd) ----------------------------------------------
7:32:57 (lmgrd)
7:32:57 (lmgrd)
7:32:57 (lmgrd) Detecting other lmgrd processes...
7:32:57 (lmgrd) Done rereading
7:32:57 (lmgrd) FlexNet (v9.50) started on hqnas2 (IBM PC) (5/9/2005)
7:32:57 (lmgrd) Copyright (c) 1988-2004 by Flexera Corporation. All rights reserved.
7:32:57 (lmgrd) US Patents 5,390,297 and 5,671,412.
7:32:57 (lmgrd) World Wide Web: http://www.Flexera.com
7:32:57 (lmgrd) License file(s): C:\Program Files\IPASSI\Security\FlexNet\ipassi.lic C:\Program
Files\IPASSI\Security\FlexNet\ipassi2.lic
7:32:57 (lmgrd) lmgrd tcp-port 27002
7:32:57 (lmgrd) Starting vendor daemons ...
7:32:57 (lmgrd) Started IPASSI (pid 8604)
7:32:57 (IPASSI) EXPIRED: 500
7:32:57 (IPASSI) EXPIRED: 507
7:32:57 (IPASSI) Server started on hqnas2 for: 500
7:32:57 (IPASSI) 2602
7:32:57 (lmgrd) IPASSI using TCP-port 2134
7:35:11 (IPASSI) OUT: "500" lvj@rvnpc845
7:35:34 (IPASSI) UNSUPPORTED: "507" (PORT_AT_HOST_PLUS ) lvj@rvnpc845 (License server does not support this
feature (-18,327))
7:35:34 (IPASSI) UNSUPPORTED: "507" (PORT_AT_HOST_PLUS ) lvj@rvnpc845 (License server does not support this
feature (-18,327))
7:36:23 (IPASSI) UNSUPPORTED: "507" (PORT_AT_HOST_PLUS ) lvj@rvnpc845 (License server does not support this
feature (-18,327))
7:36:23 (IPASSI) UNSUPPORTED: "507" (PORT_AT_HOST_PLUS ) lvj@rvnpc845 (License server does not support this
feature (-18,327))
7:37:16 (IPASSI) OUT: "500" lvj@rvnpc845
7:37:24 (IPASSI) IN: "500" lvj@rvnpc845
7:37:27 (IPASSI) IN: "500" lvj@rvnpc845
7:37:32 (IPASSI) OUT: "500" lvj@rvnpc845
.
.
.
12:50:32 (IPASSI) DENIED: "500" lvj@rvnpc845 (Licensed number of users already reached (-4,342))
12:50:32 (IPASSI) DENIED: "500" lvj@rvnpc845 (Licensed number of users already reached (-4,342))
12:50:33 (IPASSI) DENIED: "500" lvj@rvnpc845 (Licensed number of users already reached (-4,342))
12:50:33 (IPASSI) DENIED: "500" lvj@rvnpc845 (Licensed number of users already reached (-4,342))
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12:50:33 (IPASSI) DENIED: "500" lvj@rvnpc845 (Licensed number of users already reached (-4,342))
12:50:36 (IPASSI) DENIED: "500" lvj@rvnpc845 (Licensed number of users already reached (-4,342))
12:50:36 (IPASSI) DENIED: "500" lvj@rvnpc845 (Licensed number of users already reached (-4,342))
12:50:37 (IPASSI) DENIED: "500" lvj@rvnpc845 (Licensed number of users already reached (-4,342))
```