

Denied Requests Log requirements

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.

You can import existing debug logs by putting them into the importlog directory. License Statistics will scan the file and put the contents into the database. You can see the import details in the log file.

After importing the data into the database, License Statistics deletes the original debug file. The imported data is then viewable in the License Statistics web application, where you will see that a new server with the gathering type "Imported" has been added to the server list. See section 6.6, Viewing feature usage for more information about viewing denials in the web application.

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) 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
.
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.
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))
```