



Application Note

FlexNet Import Parser setup Notes



FlexNet Parser feature of LAMUM enables existing FlexNet Manager customers to safely migrate their data to LAMUM without losing the history of data collected. This FlexNet Manager onetime Parser is a special tool which allows you to import your existing **FLEXnet License Utilization Report** to LAMUM. The import utility will only work will FlexNet Manager Data with .log or .txt format

1. This should be done for only features which customers wish to continue monitoring.
2. This is for only Flexlm license type

LAMUM needs the Raw Flexnet Data log file to parse. To generate that,

FlexNet Manager Setup:

1. To generate, start with the sample Flexnet Manager raw report.
2. Specify the time period for the report and select the vendor daemon.
3. Specify the event types of Used and Denied and set the denial filtering period to 30 seconds.
4. Specify a Text output type.
5. Specify the report fields of Event, User, User Host Name, User Display Name, Count, Start Time of Event, and Duration. These are fixed width fields that can have the width changed or remove or add fields.
6. Run the report.
7. Make the log file accessible to LAMUM or put it on the LAMUM server.

Sample Raw Flexnet Data log file:

```

1 FLEXnet License Utilization Report      2017/10/24 08:55AM CDT
2 Produced by FlexNet Report Module v15.6.0
3
4
5
6 Report Log(s) Start: Sun, Jul 31, 2017 00:25:01 CDT
7 Report Log(s) End  : Sun, Oct 2, 2017 00:25:01 CDT
8
9 Report Start Date  : Thu, Aug 25, 2017 00:00:00 CDT
10 Report End Date   : Sun, Oct 2, 2017 00:25:01 CDT
11
12 Vendor: ptc_d
13
14 License Server Host(s): xyz
15
16 Filter Start Date : Thu, Aug 25, 2017 00:00:00 CDT
17 Filter End Date   : Sun, Oct 23, 2017 23:59:59 CDT
18 Event Type Filter : -denied-used
19 Event Filters     : None
20 False Denial Elimination: 30 second threshold
21 Number of denials eliminated: 1 (100%)
22
23 =====
24 Event  User      Host          Display          # Time          Duration
25 -----
26 Events For: RichFeature
27 Used   abc      MSSLW40038674 MSSLW40038674   1 Sep 13, 2017 13:30:14 Old 01:40:43
28 -----
29 Events For: RichFeature1
30 Used   abc      MSSLW40038674 MSSLW40038674   1 Sep 13, 2017 13:30:14 Old 00:00:43
31 -----
32 Events For: NameFeature
33 Used   dfg      MSSLW40050800 MSSLW40050800   1 Sep 07, 2017 13:51:41 Old 00:01:37
34 Used   dfg      MSSLW40050800 MSSLW40050800   1 Sep 07, 2017 14:03:50 Old 00:33:03
35 Used   dfg      MSSLW40050800 MSSLW40050800   1 Sep 13, 2017 13:25:14 Old 00:49:52
36 Used   dfg      MSSLW40050800 MSSLW40050800   1 Sep 13, 2017 14:39:51 Old 00:00:31
37 Used   dfg      MSSLW40050800 MSSLW40050800   1 Sep 13, 2017 14:35:54 Old 00:15:58
38 Used   dfg      MSSLW40050800 MSSLW40050800   1 Sep 13, 2017 15:01:37 Old 00:19:40
39 -----

```

Basic Setup:

1. Add a New Line Item under the “Licenses” Tab, select “Flexlm” from the “License Type” menu just like you will add a new Flexlm tool.

License Asset Manager
Release Version : 8.0.0.0
Logout

Expirations PO Licenses Usage Vendors Tools Servers Reports Settings Daemon

Add_New_Line_Item Import Configure_View Filter

Total Quantity: 126 Total Amount: \$1,514,733.00

Tool	PO	Quantity	Tool Type	Site	Restrict	Purchase Type	Expiry Date	Amount	Actions
0-In	1234567	4	FLEXLM		LAN- San Diego	Subscription	Dec-31-2016	\$60,000.00	Edit
0-In	312887	2	DSLS		LAN- India	Subscription	Dec-31-2013	\$30,000.00	Edit
3D Design Viewer		1					Aug-14-2014	\$0.00	Edit
3D Design Viewer	432143241	2	FLEXLM		LAN-Wichita	Subscription	Mar-31-2017	\$25,000.00	Edit
A1		10	NORMAL		LAN- San Diego	Subscription	Sep-24-2016	\$0.00	Edit
A1		5					Nov-03-2018	\$0.00	Edit
Abaqus/CAE	2141441	2	FlexLM		LAN- San Diego	Subscription	Aug-14-2017	\$45,500.00	Edit
Abaqus/Standard	2141441	5	DSLS		WAN-ETZ	Perpetual_W/_Maintenance	May-17-2018	\$47,000.00	Edit
Abaqus Bundle	12345	1	FlexLM	Pune	WAN-US	Subscription	Apr-15-2016	\$42,000.00	Edit
accurev		6	Reprise	MHT	LAN-Wichita	Subscription	Feb-17-2017	\$0.00	Edit
Acrobat 2		10	TEMP		LAB 101	Maintenance	Dec-31-2016	\$0.00	Edit
Acrobat 2	415500021	80	Borrowable		NODE	Perpetual_W/O_Maintenance	Apr-01-2016	\$22,500.00	Edit
Adams		100	NORMAL		WAN	Subscription	May-29-2011	\$125,000.00	Edit
Allegro Design Editor	134520	4	FlexLM		LAN- Chelmsford	Subscription	Apr-07-2016	\$42,250.00	Edit
Allegro Design Editor XL	134520	5				Subscription	Mar-18-2012	\$33,100.00	Edit
Allegro PCB Libraries	134520	4			LAN- India	Subscription	Jul-07-2016	\$12,000.00	Edit
Allegro PCB Router	134520	2	NORMAL		WAN-US	Subscription	Jul-07-2016	\$32,500.00	Edit
Arbortext		1					Jun-25-2015	\$0.00	Edit
AutoDesk Bundle		1	FlexLM			Perpetual_W/_Maintenance	Dec-01-2016	\$0.00	Edit

2. Click on Usage tab, do a “Monitor Update”.
3. Navigate to **Parsers** → **FlexNet Manager Parser**.
4. Select the tag name from the “Select Tag Name” drop down.

License Asset Manager
Release Version : 8.0.0.7
Logout

Expirations PO Licenses Usage Vendors Tools Servers Reports Settings Daemon

Home Current History Denials Users Groups Batch Alerts Parsers Admin

FlexNet Manager Log onetime Parser

Select Tag Name Choose FlexNet Manager log file for Import Action

Choose File No file chosen Import

This FlexNet Manager onetime Parser is a special tool which allows you to import your existing **FLEXnet License Utilization Report** to LAMUM.
The import utility will only work with FlexNet Manager Data with .log or .txt format

Note: The log file should not exceed 50MB and its location should be on the computer you are browsing from or a mapped drive

A1_2014
accurev_demo
accurev_demo2
accurev_demo
Additional_Tag
adina_Sentinel
adina_Sentinel
alterad_
Altium
Atuocad_add
autodesk_boston
Cadence_NA
Diab_
Doors_Boston
DSLSTESTER
matlab_demo
matlab_demo2
matlab_demo3
NX-demo2

5. Choose the “Flexnet Manager raw report” that has been generated previously and click on the “Import” button.

Expirations	PO	Licenses	Usage	Vendors	Tools	Servers	Reports	Settings	Daemon
Home	Current	History	Denials	Users	Groups	Batch	Alerts	Parsers	Admin

FlexNet Manager Log onetime Parser

Success: File PTC_Raw(Flexnet Manager Data)_edited.txt Uploaded and linked to A1_2014 Tag Name

Select Tag Name	Choose FlexNet Manager log file for Import	Action
A1_2014	Choose File PTC_Raw(Fle..._edited.txt	Import

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- The data should be successfully imported and reflected in respective screens.

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