

Monitoring license servers using the FNE Server Viewer

The FNE Server Viewer is a web-based application that can be used to monitor Advantest license servers.

The FNE Server Viewer runs only on the license server, enabling you to easily check:

- Status of the license server
- List of the available licenses
- List of the checked-out licenses

Supported web browsers

The Licensing Portal is supported on the following web browsers:

- Google Chrome
- Mozilla Firefox

Note: Microsoft Internet Explorer is not supported.

Starting the FNE Server Viewer

Start the FNE Server Viewer by entering the following URL in a web browser:

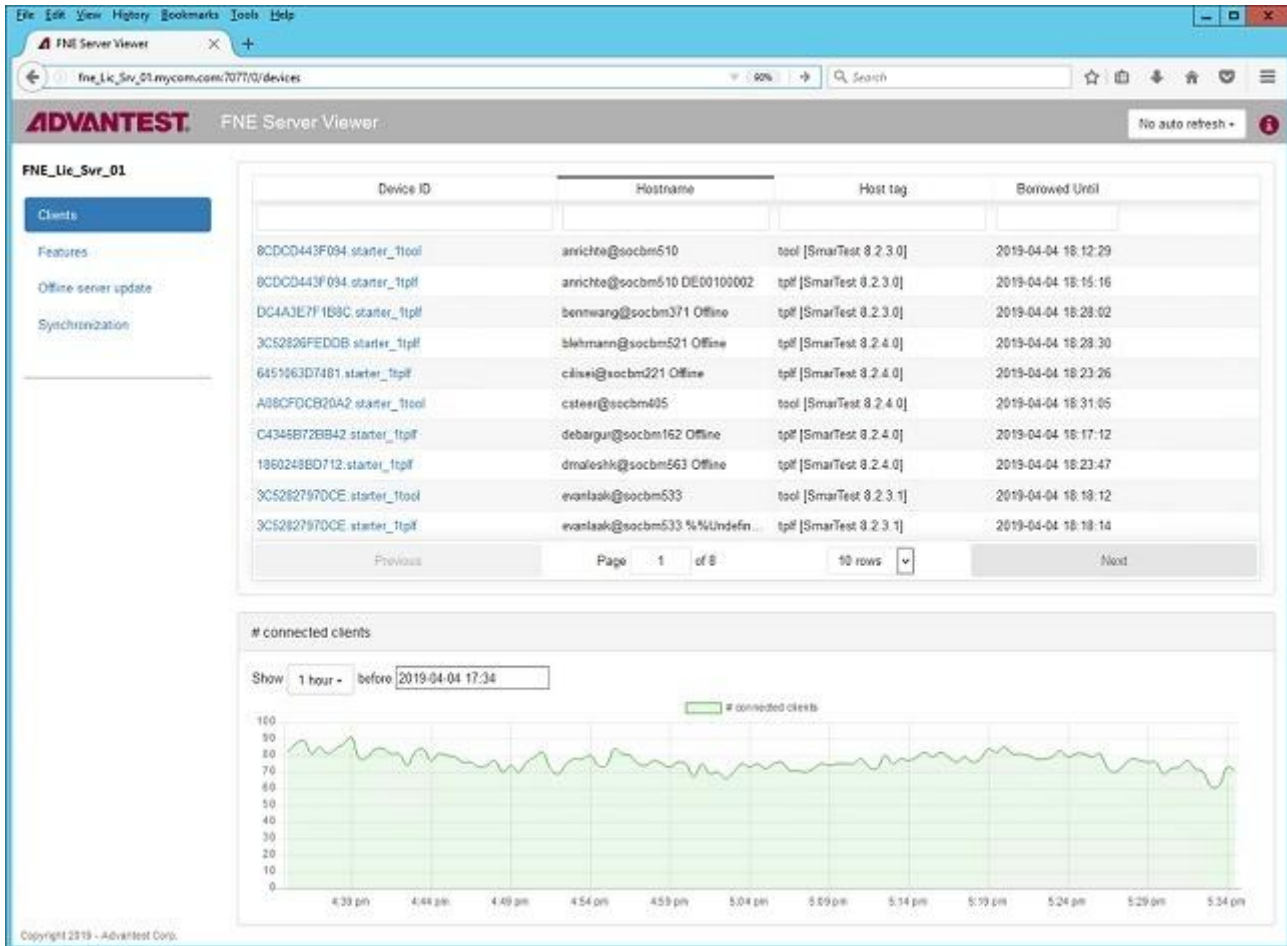
`http://<server_name>:7077`

The FNE Server Viewer opens in the web browser and includes the following pages:

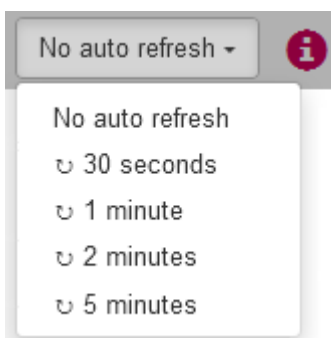
- Clients
- Features
- Offline server update
- Synchronization

Clients

The **Test systems** page displays the Advantest test systems (license clients) that have checked out licenses from the FNE license server.

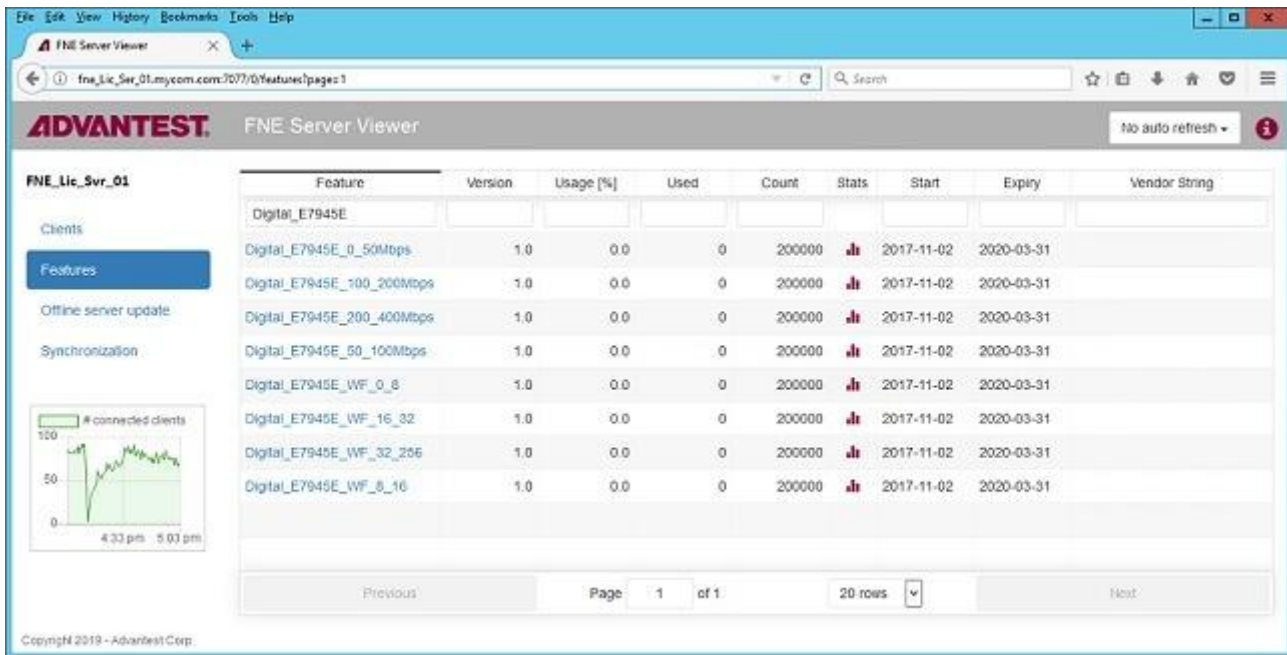


The Auto Refresh control provides refresh interval options. No auto refresh can also be selected.



Features

The **Features** page displays the licenses available for allocation on the server and their details:



The screenshot shows the FNE Server Viewer interface. On the left, there is a sidebar with navigation options: Clients, Features (selected), Offline server update, and Synchronization. Below the sidebar is a small line graph titled '# connected clients' showing a fluctuating trend over time. The main area displays a table of license features with the following columns: Feature, Version, Usage [%], Used, Count, Stats, Start, Expiry, and Vendor String. The table contains 10 rows of data, all with a version of 1.0 and usage of 0.0. The 'Count' column shows 200,000 for each feature. The 'Start' and 'Expiry' dates are 2017-11-02 and 2020-03-31, respectively. The 'Stats' column contains a red bar chart icon. At the bottom of the table, there is a pagination control showing 'Page 1 of 1' and '20 rows'.

Feature	Version	Usage [%]	Used	Count	Stats	Start	Expiry	Vendor String
Digital_E7945E								
Digital_E7945E_0_50Mbps	1.0	0.0	0	200000	📊	2017-11-02	2020-03-31	
Digital_E7945E_100_200Mbps	1.0	0.0	0	200000	📊	2017-11-02	2020-03-31	
Digital_E7945E_200_400Mbps	1.0	0.0	0	200000	📊	2017-11-02	2020-03-31	
Digital_E7945E_50_100Mbps	1.0	0.0	0	200000	📊	2017-11-02	2020-03-31	
Digital_E7945E_WF_0_8	1.0	0.0	0	200000	📊	2017-11-02	2020-03-31	
Digital_E7945E_WF_16_32	1.0	0.0	0	200000	📊	2017-11-02	2020-03-31	
Digital_E7945E_WF_32_256	1.0	0.0	0	200000	📊	2017-11-02	2020-03-31	
Digital_E7945E_WF_8_16	1.0	0.0	0	200000	📊	2017-11-02	2020-03-31	

The **Auto Refresh** control provides refresh interval options. No auto refresh can also be selected.

Offline Server Update

For FNE license servers not connected to the Internet, using the **Offline Server Update** page, you can upload and download license content files for :

- Activation
- Re-hosting
- Renewal

File Edit View History Bookmarks Tools Help

FNE Server Viewer

fne Lic_Svr_01.mycom.com:7077/0/offline

ADVANTEST FNE Server Viewer

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- Clients
- Features
 - Offline server update
 - Synchronization

Offline Server Updates

Upload response file

Choose the **offline response file** you received from the back-office server to upload it.

Choose response file...

Save capability/confirmation request for offline processing by back-office server.

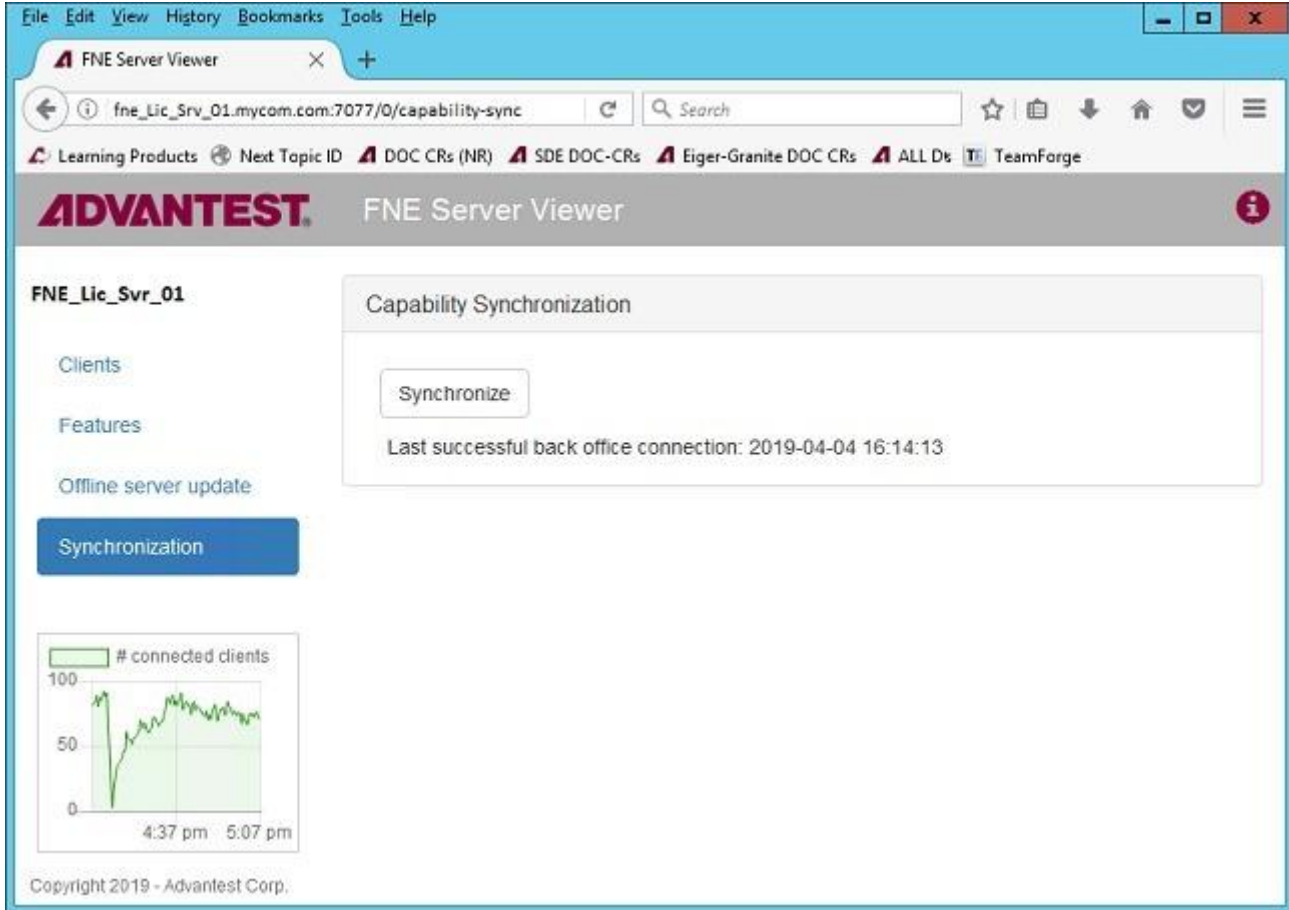
If this License Server is not connected to the Internet, you can manually update the pool of licenses being served using offline communications to the back office.
If required, click Download to save a request from this server into a local file for processing by a back-office server.

Download

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Synchronization

The **Synchronization** page contains the **Synchronize** control used to synchronize FlexNet Embedded license servers with the Advantest License back-office.



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