

Activating licenses

Licenses can be activated from entitlements or available licenses activated to a selected license server. If the license server has access to the internet, it synchronises automatically. For license servers that are not connected to the internet, the license files must be downloaded and installed manually.

Depending on whether you are activating licenses from entitlements or activating available licenses to selected license servers, with or without internet access, the following guides are available:

- [Activating licenses](#)
- [Activating licenses advanced](#)
- [Adding entitlement IDs and organization to a user account](#)

Activating licenses

After the successful license server installation and registration, you need to provide the licenses to the license server that it is to serve. Simple license activation is used to activate an entitlement on a license server.

About this task

You use the Advantest License Portal to map the licenses to your license server.

Before you begin

You need to have a login to the Advantest License Portal. If you are not able to login, get in contact with your Advantest representative.

Procedure

1. Open the Advantest License Portal: <https://license.advantest.com/> and login.
2. Select the tab **License Management**.
3. From the **License Activation** section, select **Activation via entitlement (Simple Activation)**.
The Simple Activation page is displayed.

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Portal Home

License Management

Simple Activation

Simple Activation is for fast activation of an entitlement.

1. Select the entitlement.
2. Select the license server or alternative set one up.
3. Select the licenses
4. Verify the selection
5. Generate the licenses.

Entitlement Selection

By simple activation you select one entitlement to be activated. You can either either activate the complete entitlement or just a portion of it.

Entitlement ID

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4. Select the entitlement ID for which you want to activate licenses.

Note: If the entitlement ID is not available in the selection list, you can add the organization by selecting: **Entitlement not listed..**, entering the entitlement ID, and clicking **Assign**. The organization of the entered entitlement ID is assigned to your user setup and enables you to work on the licenses of that organization.

Assign new organization

×

Enter a valid entitlement ID below, e.g. 1234567_OID_aaaa-bbbb-3333-...

[Cancel](#)

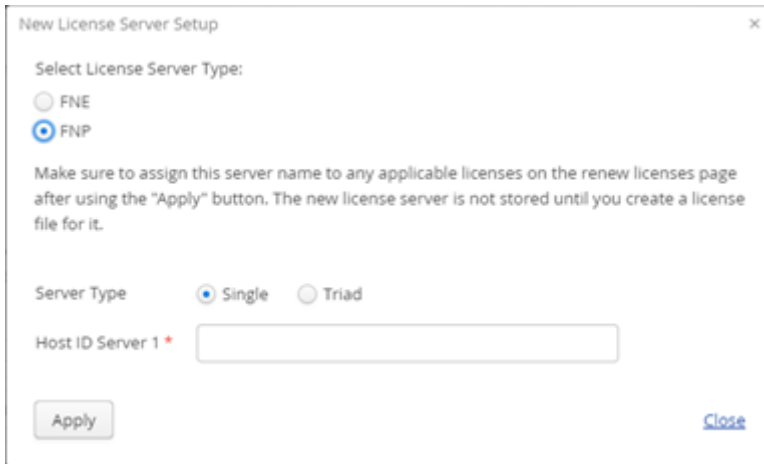
5. Select the license server on which the licenses are to be activated.

Note: If the required license server is not configured, you can create a new license server by selecting: **Enter new server**, and specifying the type of license server (**FNE** or **FNP**).

FNE - The server registration page opens. For more details, see [Registering the license server](#).

FNP - Select **Single** for a central or local license server or **Triad** for a three-redundancy-license server arrangement and enter the host IDs of the license servers.

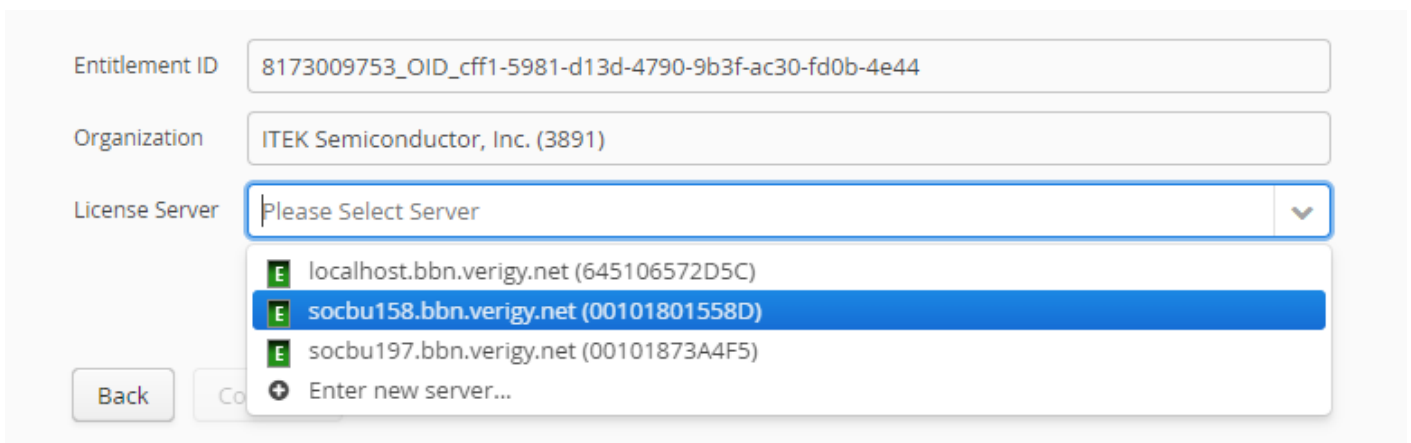
Click **Apply** to close the dialog box.



The dialog box titled "New License Server Setup" contains the following elements:

- Select License Server Type:** Two radio buttons, **FNE** and **FNP**. The **FNP** button is selected.
- Instructions:** "Make sure to assign this server name to any applicable licenses on the renew licenses page after using the 'Apply' button. The new license server is not stored until you create a license file for it."
- Server Type:** Two radio buttons, **Single** and **Triad**. The **Single** button is selected.
- Host ID Server 1 ***: A text input field.
- Buttons:** **Apply** and **Close**.

6. Click **Continue**. The available licenses of the entitlement ID are displayed.



The interface shows the following fields and options:

- Entitlement ID:** 8173009753_OID_cff1-5981-d13d-4790-9b3f-ac30-fd0b-4e44
- Organization:** ITEK Semiconductor, Inc. (3891)
- License Server:** A dropdown menu with the text "Please Select Server". The dropdown is open, showing three options:
 - E** localhost.bbn.verigy.net (645106572D5C)
 - E** socbu158.bbn.verigy.net (00101801558D) (This option is highlighted in blue)
 - E** socbu197.bbn.verigy.net (00101873A4F5)
- Buttons:** **Back**, **Continue**, and **+ Enter new server...**

E - FNE license server

C - FNP license server

7. Click **Continue**.

The license table is displayed.

8. Enter the data for the licenses you want to activate. For example, the count value (number of licenses that you want to activate) and any other mandatory license information.

Click **Fill** to enter the remaining count to the **Activate** field of the associated license. **Fill all** enters the remaining count of all licenses in the **Activate** field.

	Product	Total	Remaining	Activate	Serial Number	Actions	
X	Filter					Fill All	
	N5922UPRM: MB AV8 S&M: 2 cores 100 to 200Mps AWG upgrade	1	1	Count		Fill	
	SSBXP55-EM360-1YR-NL: S&S Production Solutions - EM360 Maintenance and Plan...	1	1	Count	MY04603050	Fill	
	SSBXSUS-SMARTTEST-1YR-NL: SmarTest (SOC) on-line SW	1	1	Count	MY04603050	Fill	
	SSBXSUS-VALUEPKG-1YR-NL: S&S (SOC) Value Package SW	1	1	Count	MY04603050	Fill	

Note: Filter the list of licenses using a text string in the **Filter** field (clear with the **X** button). Click a column header to order the entries. Customize the page from the drop-down menu.

9. Click **Continue**.

10. Review the license summary.

If you want to change any values, click **Back** to reopen the License page.

Note: To cancel the license activation request, click a tab (**License Management** or **Portal Home**).

You can only correct mistakes after activation if you are working with a FlexNet Embedded license server. Changes cannot be made on FlexNet Publisher license servers.

11. When you are sure that the information has been entered correctly, click **Generate Licenses**.

Results

The licenses are generated and the **License Activation Result** page is displayed, from which the following options are available:

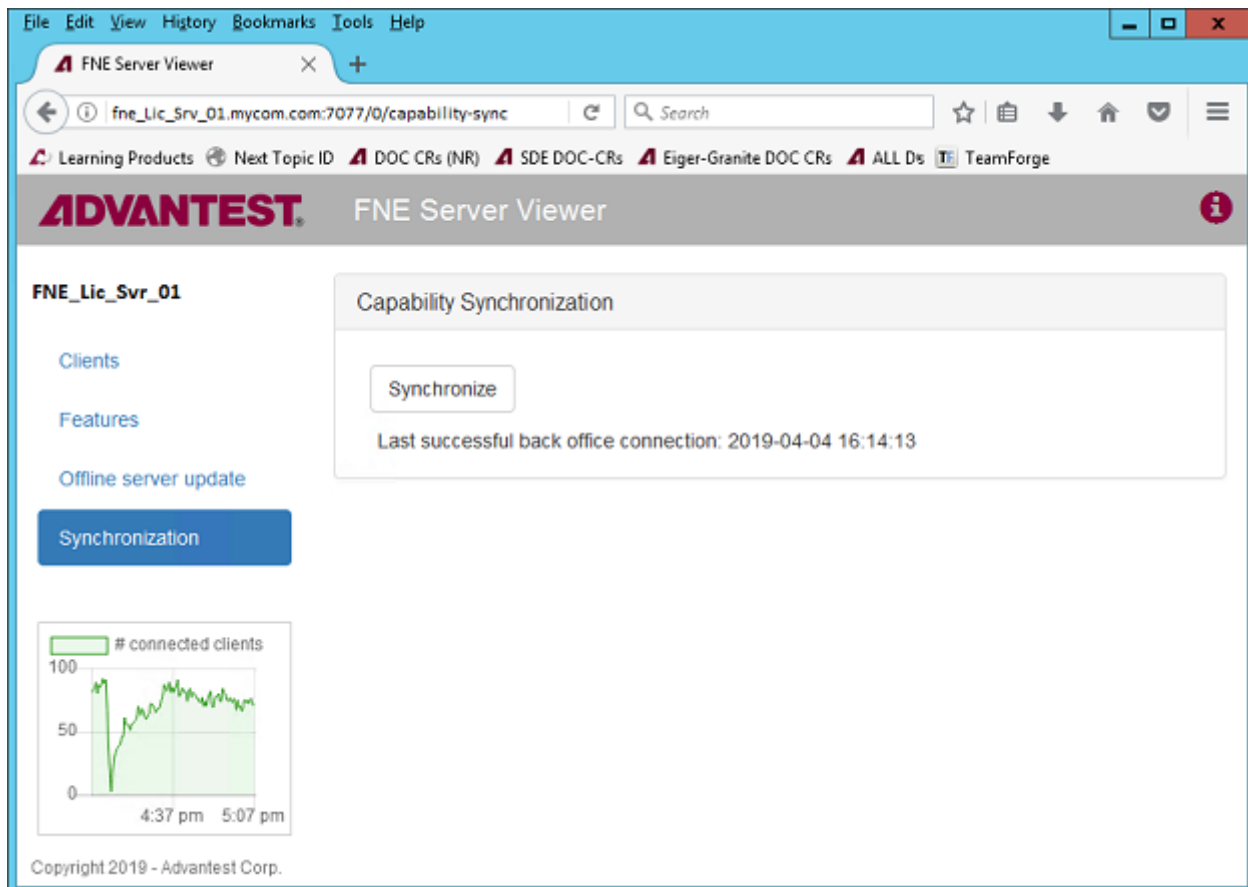
- **Download license** - Download the license file for the newly generated licenses. If you still need to activate further licenses on the same license server, download the license file after completing all activations.
- **Proceed with Simple Activation** Enables you to activate the next license from the entitlement ID.
- **Navigate to the Overview Page** - Opens the License Management start page.

What to do next

For FlexNet Embedded license servers that are connected to the internet, you perform a `sync-fne-server` action on the license server for immediate usage or wait for the next automatic server synchronization.

Note: The automatic server synchronization is executed every 12 hours.

Alternatively, you can use the FNE Server viewer to activate the synchronisation of the licensing server.



Note: If the FlexNet Embedded license server is not connected to the internet, you must download the license container file and upload it to the FlexNet Embedded license server.

Activating licenses advanced

After the successful license server installation and registration, you need to provide the licenses to the license server that it is to serve. Advanced license activation is used to activate available licenses to a specific license server.

About this task

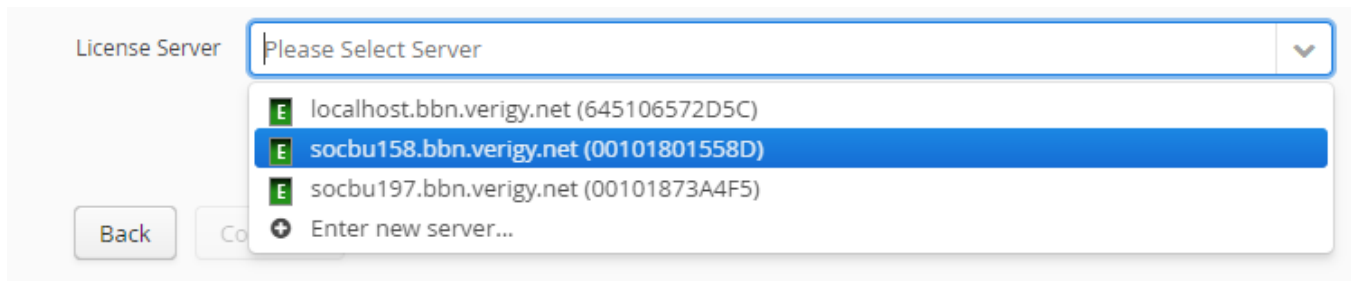
You use the Advantest License Portal to map the licenses to your license server.

Before you begin

You need to have a login to the Advantest License Portal. If you are not able to login, get in contact with your Advantest representative.

Procedure

1. Open the Advantest License Portal: <https://license.advantest.com/> and login.
2. Select the tab **License Management**.
3. From the **License Activation** section, select **Advanced Activation**.
4. Select the license server on which the licenses are to be activated.



The screenshot shows a web interface with a 'License Server' label and a dropdown menu. The dropdown menu is open, displaying a list of license servers. The first three items are marked with a green 'E' icon, and the last one is marked with a red 'C' icon. The second item, 'socbu158.bbn.verigy.net (00101801558D)', is highlighted in blue. Below the dropdown menu, there are 'Back' and 'Continue' buttons, and an 'Enter new server...' option with a plus icon.

Icon	License Server
E	localhost.bbn.verigy.net (645106572D5C)
E	socbu158.bbn.verigy.net (00101801558D)
E	socbu197.bbn.verigy.net (00101873A4F5)
C	Enter new server...

E - FNE license server
C - FNP license server

5. Click **Continue**.

The license table is displayed, listing the licenses available for activation on the selected license server.

	Product	Total	Remaining	Activate	Serial Number	Actions	
X	Filter					Fill All	
	N5922UPRM: MB AV8 S&M: 2 cores 100 to 200Mmps AWG upgrade	1	1	Count		Fill	
	SSBXPSS-EM360-1YR-NL: S&S Production Solutions - EM360 Maintenance and Plan...	1	1	Count	MY04603050	Fill	
	SSBXSUS-SMARTTEST-1YR-NL: SmarTest (SOC) on-line SW	1	1	Count	MY04603050	Fill	
	SSBXSUS-VALUEPKG-1YR-NL: S&S (SOC) Value Package SW	1	1	Count	MY04603050	Fill	

Note: If the entitlement ID is not available in the selection list, you can add the organization by selecting: **Entitlement not listed..**, entering the entitlement ID, and clicking **Assign**. The organization of the entered entitlement ID is assigned to your user setup and enables you to work on the licenses of that organization.

Assign new organization

Enter a valid entitlement ID below, e.g. 1234567_OID_aaaa-bbbb-3333-...

AssignCancel

6. Enter the data for the licenses you want to activate. For example, the count value (number of licenses that you want to activate) and any other mandatory license information.

Click **Fill** to enter the remaining count to the **Activate** field of the associated license. **Fill all** enters the remaining count of all licenses in the **Activate** field.

Note: Filter the list of licenses using a text string in the **Filter** field (clear with the **X** button). Click a column header to order the entries. Customize the page from the drop-down menu.

7. Click **Continue**.
The **Verify the selection** section is displayed.

8. Review the license summary.

If you want to change any values, click **Back** to reopen the License page.

Note: To cancel the license activation request, click a tab (**License Management** or **Portal Home**).

You can only correct mistakes after activation if you are working with a FlexNet Embedded license server. Changes cannot be made on FlexNet Publisher license servers.

9. When you are sure that the information has been entered correctly, click **Generate Licenses**.

Results

The licenses are generated and the **License Activation Result** page is displayed, from which the following options are available:

- **Download license** - Download the license file for the newly generated licenses. If you still need to activate further licenses on the same license server, download the license file after completing all activations.
- **Proceed with Simple Activation** Enables you to activate the next license from the entitlement ID.
- **Navigate to the Overview Page** - Opens the License Management start page.

What to do next

For FlexNet Embedded license servers that are connected to the internet, you perform a `sync-fne-server` action on the license server for immediate usage or wait for the next automatic server synchronization.

Note: The automatic server synchronization is executed every 12 hours.

Alternatively, you can use the FNE Server viewer to activate the synchronization of the licensing server.

File Edit View History Bookmarks Tools Help

FNE Server Viewer

fne_Lic_Srv_01.mycom.com:7077/0/capability-sync

Learning Products Next Topic ID DOC CRs (NR) SDE DOC-CRs Eiger-Granite DOC CRs ALL Ds TeamForge

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FNE Server Viewer

FNE_Lic_Srv_01

- Clients
- Features
- Offline server update
- Synchronization

Capability Synchronization

Synchronize

Last successful back office connection: 2019-04-04 16:14:13

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Note: If the FlexNet Embedded license server is not connected to the internet, you must download the license container file and upload it to the FlexNet Embedded license server.

Adding entitlement IDs and organization to a user account

If you can login to the Advantest License Portal but cannot find a specific entitlement in the portal, it is possible that the subsidiary organization ID is not assigned to your account. The required subsidiary organization is added using the missing entitlement ID.

Before you begin

Make sure that you have the following:

- Access to the Advantest License Portal.
- An entitlement ID that is not listed in the Advantest License Portal (the organization is not assigned to you).

Procedure

1. From the License Portal, select the **License Management** tab.
2. Click **Activation via entitlement (Simple Activation)**.
The **Simple Activation** page is displayed.
3. Click **Entitlement not listed...**
The **Assign new organization dialog** is displayed.

A screenshot of a software dialog box titled "Assign new organization" with a close button (X) in the top right corner. Below the title bar, the text "Enter a valid entitlement ID below" is displayed. Underneath this text is a single-line text input field. At the bottom left of the dialog, there are two buttons: "Assign" and "Cancel". The "Assign" button is highlighted with a blue border. A vertical scrollbar is visible on the right side of the dialog box.

Assign new organization

Enter a valid entitlement ID below

Assign Cancel

4. Enter the entitlement ID that you want to add and click **Assign**.

Results

The entitlement is added to the pool of entitlements, and your user is associated with the organization to which the entitlement belongs.