Registering the license server

A new license server must be registered with the Advantest FNE Licensing Back-office before it can be used to host licenses.

About this task

Before you can install licenses onto the license server, the license server needs to be registered in the Advantest FNE Licensing Back-office. This is made over an online internet connection or by uploading and downloading files configuration files offline.

If your license server has access to the internet, only one `register-fne-server` tool command is required to complete the registration. If your license server host system does not have access to the internet, the `register-fne-server` tool provides you with a binary request file that you upload using the Advantest License Portal.

After registering your license server, activate your licenses using the license portal.

Before you begin

Registration is executed by running the `register-fne-server` tool with a server activation ID from the Advantest License Portal. The server activation ID is available from the Advantest License Portal as an entitlement.

The activation ID takes the following form: `<Unique_Activation_ID>`

Your assigned server activation IDs are listed in the Advantest License Portal.

> Note: Your entitlement certificate contains a representation of the registration key. Get the actual registration key from the License Portal.

Procedures

Online Registration

If your license server has access to the internet, run the `register-fne-server` tool on the FlexNet Embedded license server for the initial registration of the FNE server at Advantest using the following command:

`register-fne-server <Unique_Activation_ID>`

The registration should complete automatically and the following message is displayed:

```
Successfully activated your server to <customer name>
```

Server registration is complete.

Offline Registration

1. If you do not have internet access to the Advantest back-office, from the primary server, generate the registration request file using the command:

   `register-fne-server <Unique_Activation_ID>`

   The registration request file is generated and the following message is displayed:

   ```
   No connection to backoffice at license.advantest.com:80
   Offline license server activation is successfully written to:
   /tmp/srv_registration_request_<user name>.bin for 127.0.0.1 : 7070
   ```

2. Copy the request file generated in the previous step to a computer with internet access.

3. From the computer with internet access, log on to the Advantest License Portal: https://license.advantest.com/.

   > Note: If you do not have an account, click the **Register button**, create an account using an entitlement ID belonging to your organization for which the server should be registered. Provide a user name and a password for the account. On successful registration, an account is created and you are automatically logged in.

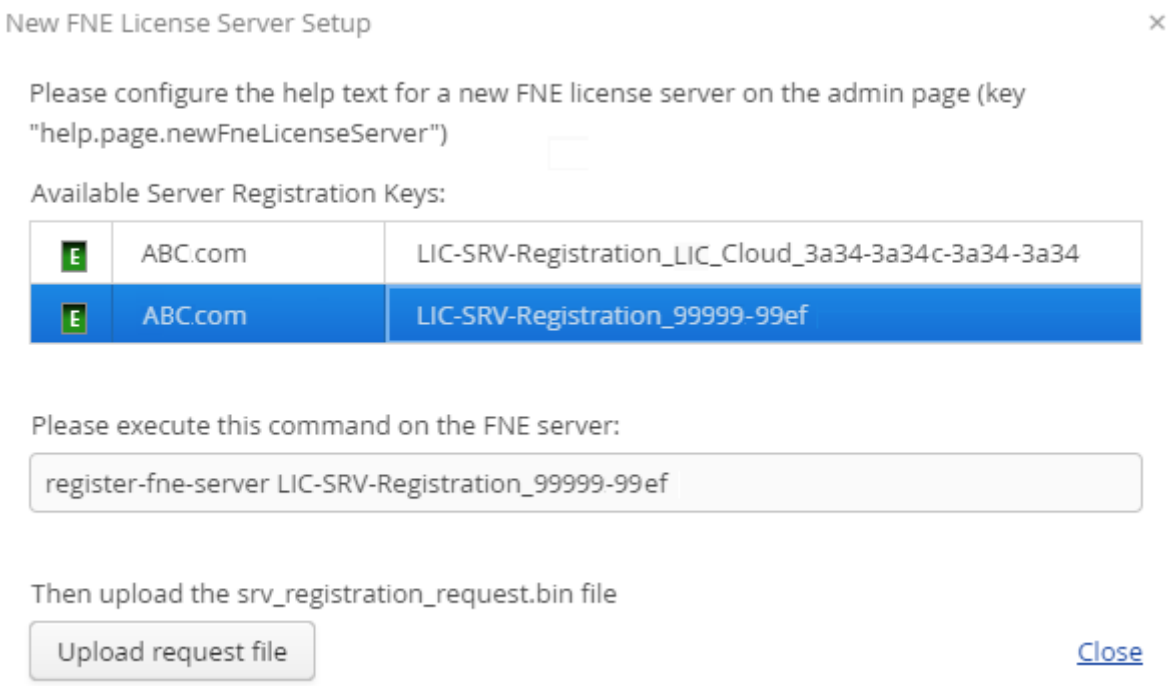
4. Open the tab License Management and click Register Server.



The **Register Server** page opens and lists the available registration keys.

5. Click on the registration key corresponding to the activation ID entry to be used to register the license server.

   The command in the illustration below is adapted and you can use copy and paste to execute the `register-fne-server` tool on your FNE license server.



6. Click **Upload request file** and specify the location of the `srv_registration_request_<user name>.bin` file copied from the license server in step 2.

   The license server is now registered.

Results

Your license server is registered.

What to do next

Activating licenses

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