Installing the FLexNet (FNP) license client

Installing a FlexNet Publisher (FNP) license client used to provide the activated licenses to a SmarTest installation on a system controller workstation requires two steps: the installation of the license client software itself on the SmarTest host system, and configuration of the license server configuration file to prioritized the order of server access.

About this task

The following procedure explains how to install the FlexNet client.

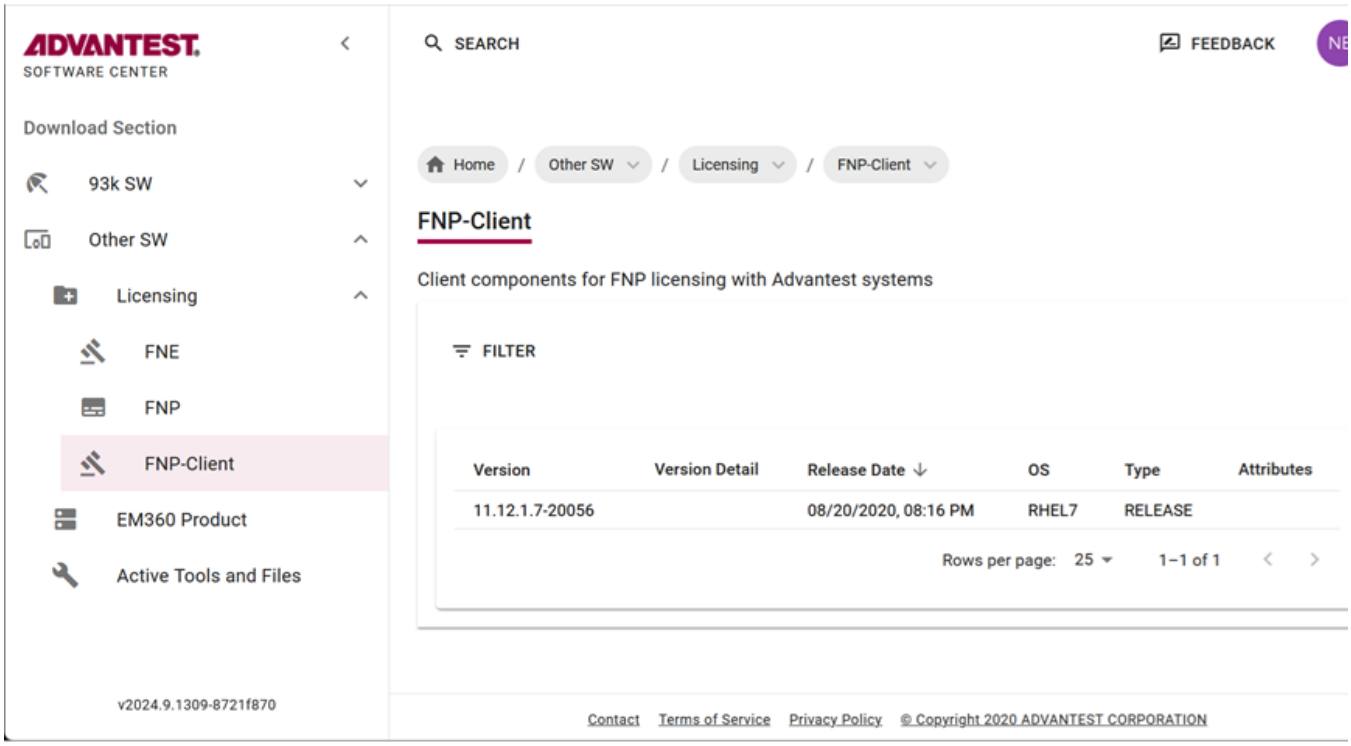
Before you begin

The license client is the SmarTest software. The FlexNet license server communicates with SmarTest using the FlexNet client.

Procedure

1. Open the Advantest Software Center in a browser: https://softwarecenter.advantest.com/ Login with your credentials.

2. To get the list of all available Licensing products, from the left menu select: **Other > Licensing**



3. Scroll to and select **FNP-Client** and the version you want to install and expand to display the details.

4. **Copy the installation command** to the clipboard by clicking



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> To install the **smart-install-3** tool, you need root permissions.
> To install software with **`smart-install-3`** version 3.1.6.0 and higher, the user account you are using must be a root-level account or be included in the **smartinstall** user group or the **smart-install-3** command must be run as system administrator (root).
> Add a user to the **smartinstall** user group with the command:
> `usermod -aG smartinstall username`

Running this command on your workstation installs the package to your system controller.

For details, see smart-install-3 command line tool and Downloading SmarTest software.

Alternatively, click on a file. The save file dialog opens, from which you can specify a download location. For details, see Downloading SmarTest software.

5. **Optional:**
   1. Download the archive package by clicking the  icon.
      The selected license (**tar.gz**) package is downloaded to your browser's download folder.

      Example FNP Client packages include:
      `fnp_client_11.12.1.7_20056_rhel7.tar.gz`
   2. Create an empty installation directory. For example: `/tmp/smartest_pakages`
   3. Install the RPM package from the **smartest_packages** directory on your workstation:
      `smart-install-3 local-install <package-name>.tar.gz`

      For example:
      `smart-install-3 local-install fnp-client_11.12.1.7-20056_rhel7.tar.gz`
      Installation of the selected licensing packages starts and successful installation is confirmed with:

      ```
      Complete!
      ```

   4. Remove the installation directory. For example:
      `rm -rf /tmp/smartest_packages`
   5. After the installation has completed, configure the license server configuration file where the list of FlexNet Publisher license servers are listed in a prioritized order as described in System .lic license files and Editing .lic license files.

Results

You have installed the license client software and configured the list of FlexNet Publisher license servers in a prioritized order.

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