

Systemctl license server service administration

The Advantest FlexNet Embedded license server runs as a standard Linux service and is controlled (starting, stopping, restarting, and displaying status) by **systemctl**. The license server can be used in a standalone system (not connected to a tester) providing licenses for tester workstations in the network. It can also be used to provide licenses primarily for the local attached tester. The license server uses the port 7070 which is opened in the firewall with the installation of the **advantest-fne-server** package.

Advantest FlexNet Embedded (FNE) license server commands

The Advantest FlexNet Embedded (FNE) license server is controlled using the systemctl tool.

Syntax: `systemctl <option> advantest-fne-server`

For example, to check if the server is running use the **systemctl** command with the `status` option:

```
systemctl status advantest-fne-server
```

Note To check if the FlexNet Embedded FNE Server Viewer is running, enter the command:

```
systemctl status advantest-fne-server-viewer
```

systemctl command options

The following table lists the available **systemctl** options for the Advantest FlexNet Embedded (FNE) license server:

Systemctl options

Option	Description
help	Displays the manual page.
restart	Stops and restarts the license server.
start	Starts the license server. No status message is displayed if the start was successful.
status	Displays the status of the license server.
stop	Stops the license server. No status message is displayed if the stop was successful.

Firewall

The RHEL setup for V93000 tester workstations uses a firewall to control incoming connections. If the FNE license server is being used by multiple tester workstations connected to the network, SmarTest clients running on the local workstation where the license server is installed are not affected by the firewall. Outgoing connections from the local tester workstation to other license servers, even those accessible over the internet, are also not affected by the firewall. The FlexNet Embedded license server uses the port 7070 which is opened in the firewall by installing the `advantest-fne-server` (RPM) package.

Revision #1

Created 2025-10-15 09:59:15 CEST by Ekaterina Nikitina

Updated 2025-10-15 09:59:15 CEST by Ekaterina Nikitina