

# How to update FNX/FNE license servers' software?

See also - [Failover license server installation, upgrades and updates](#).

It is the advantage of the FNE/FNX server, that an update works without downtime. Do the following steps:

**Note:** If there is not a failover or tertiary server existing, you can skip the steps accordingly.

1. **Test the integrity** of the downloaded SW on the primary license server:

```
sh install-fne-<date>-<version>.sh test
```

If you get the message "Package integrity verified" you can proceed with the other steps.

2. Get emergency license for standby emergency license server and install it - just to be prepared
3. **Primary server:** Do a dry-run installation on the primary server and look for messages. Example for the dry-run command:

```
sudo sh install-fne-<date>-<version>.sh dry-run
```

4. **Primary server:** If there are not any problems reported with the dry-run, do the update on the primary server. Example for the update command (no option used):

```
sudo sh install-fne-<date>-<version>.sh
```

5. Check e.g. with `fne-status`, that the primary server is running.
6. Wait 2 minutes.
7. **Failover server:** Do the update also on the failover server. See command above.
8. Check e.g. with `fne-status`, that the failover server is running.
9. Wait 2 minutes.
10. Check with `fne-status`, if the FNE failover and (if installed) FNP triad is up again.

11. **Tertiary server:** Do the update also on the tertiary server.

12. Check e.g. with `fne-status`, that all servers are running.

If there are any problems, please check, if a switch to the standby emergency license server is reasonable and open a LIST ticket to report the problem.

---

Revision #3

Created 2025-10-15 09:54:07 CEST by Ekaterina Nikitina

Updated 2025-11-11 04:28:34 CET by Jiawei Zhang