

Customer Deliverable Documentation
Revision 1.00, June 6, 2013
Valid for software releases
Trinity: 3.2.x and 3.3.x and newer
Smartware: 6.T Build Series 2012-07-18 and newer

How to upgrade from SmartWare to Trinity

There are different options upgrading a SmartNode from SmartWare to Trinity. For all of them you will need a Trinity software called: `[model]-[version].tar`. Example: `sn4990-3.3.0-beta.tar`
After the upgrade procedure described below, Smartware will execute a reboot automatically and Trinity will be loaded. **Most but not all** of the config parameters of Smartware will be converted in to Trinity.

The upgrade process takes about 5-10 minutes to be completed.

It is highly recommended to keep a backup file of the Smartware config, in case a rollback from Trinity back to Smartware will be done. When going back from Trinity to Smartware, all config parameters will be lost. But they can be reapplied using the backupfile stored previously.

Tftp unpacked

- Prepare Trinity software on a TFTP server:
 - Launch the tftp server
 - Unpack the `.tar` file into `tftp_root/`
- Issue the upgrade command form CLI:

```
copy tftp://<server-ip>/manifest flash:
```

- Confirm with "yes" when you get prompted
- SmartWare will perform the upgrade. A reboot will be automatically executed after the upgrade has finished.

Tftp zip file

- Prepare Trinity software on a TFTP server:
 - Launch the tftp server
 - Copy the `.tar` file into `tftp_root/`
- Issue the upgrade form the CLI:

```
copy tftp://<server-ip>/[model]-[version].tar flash:
```

- Confirm with "yes" when you get prompted
- Smartware will perform the upgrade. A reboot will be automatically executed after the upgrade has finished.

Http zip file

- Prepare Trinity software on a TFTP server:
 - Launch the tftp server
 - Copy the `.tar` file into into `tftp_root/`



Let's Connect!

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- Issue the upgrade form the CLI:

```
copy http://<server-ip>/[model]-[version].tar flash:
```

- Confirm with "yes" when you get prompted
- Smartware will perform the upgrade. A reboot will be automatically executed after the upgrade has finished.

Web zip file

- Copy the `.tar` file to your Desktop
- Open the SmartNode web UI in your browser
- Navigate to the Import/Export section
- Shut down the active gateways
- Browse and select the `.tar` file and import it
- Let Smartware will perform the upgrade. A reboot will be automatically executed after the upgrade has finished.