



comdasys®

***Comdasys FAQ: Provisioning for
Convergence or Mobile Convergence
Systems***

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1. Synopsis

This Howto explains how to adapt the basic configuration of a Comdasys Convergence or Mobile Convergence to mass provision systems with similar configurations, for example Branch Offices with similar setups.

A built-in deployment facility is available via the graphical user interface: go to the System and open the page "Provisioning". There can upload a *.zip archive*, the content of which is strictly regulated.

2. Content of the .zip Archive

The .zip archive for provisioning must contain the following files:

File name with extension	What happens with this file
provisioning.files	This is the first file to be processed. It contains references to the files that shall be copied to the unit. The referenced files must be present in the .zip-archive, but may be empty.
baseconfig	This is the second file to be processed. Its content will be copied to the baseconfig file on the provisioned unit.
provisioning.scripts	Third file to be processed. It contains references to additional script files that must be contained in your archive, but may be empty.
additional files and / or scripts	Script files referenced by "provisioning.files" and "provisioning.scripts". These files and scripts may be empty. The <i>script</i> files are the last files to be processed (executed)!

2.1. provisioning.files

The file "provisioning.files" contains references to all files that are shall be copied for provisioning. These files must be contained in the .zip-archive. These references must be given in the following format

filename:path

As already mentioned above the file called "filename" (any file name supported by Linux-OS can be used) must also be contained in the .zip-archive. This file will be copied by your Convergence or Mobile Convergence to the stated "path", for example "/akira-etc/".

2.2. provisioning.scripts

The file "provisioning.scripts" also contains references. This time to all script files that shall be executed for provisioning. Like the provisioning files, these scripts must also be contained in the .zip-archive. The script references must be given in the following format:

```
scriptname.sh  
scriptname_II.awk
```

2.3. baseconfig

The "baseconfig" contains the *complete configuration* of the unit (except for Mobile Convergence units where all user data is stored in a separate database). The baseconfig is the file usually controlled via the graphical user interface. On a unit it can be found (and copied) under:

```
/etc/config/baseconfig
```

All values present in the "baseconfig" file of the .zip-archive will be copied to the baseconfig of the unit. The file will hence be merged with the existing configuration on the unit, where the values in the zip file always take precedence over what is already in the unit. This means you can already put some generic archive to the unit with all settings *common* to your installations. Then you upload a second archive with just the variable settings different on each installation, or which need to be overwritten on this specific installation.

3. Further Information

The Convergence or Mobile Convergence Administrator Manual provides more information about the baseconfig in the section "The "baseconfig" configuration file".

Manuals for your Convergence or Mobile Convergence version are available at:

<http://ftp.comdasys.com/pub/documentation/>