

Own provisioning server specifications

Setting up an own provisioning server

The procedure for setting up auto-provisioning of Gigaset IP phones is as follows:

1. Installing a HTTP(S) server, or using your existing HTTP(S) server.
2. Preparing your server.
3. Setting up your file structure.

Installing HTTP(S) server

You need to install an Web-server, this can be done on different Operating Systems.

- Linux Server
- Windows Server
- Other OS running HTTP server

Preparing your server

You need to install an HTTP(S) server application, for example: Apache.

Provisioning File structure

There are 2 possibilities.

1. Direct link to XML file. (Mostly used)
2. Using the Gigaset file structure.

Direct link to XML file.

The device will download one XML file that contains all parameters. This is the most common used Method.

Gigaset file structure.

When using the Gigaset file structure provisioning then the device will download different files that contain information about location of files, firmware and languages (N510). These files are generated via our [online tools](#).

You have to create the necessary directories and copy these files into the file system structure.

Creating directories

- Create a new directory gigaset within the web server document path, e.g. /var/www/html:
- Copy the files to the provisioning server

The data structure is as follows:

Within the HTTP server file system the gigaset directory is created containing a sub-directory for each device type. The numbers used as directory names correspond to the device or the device variant of the Gigaset IP phones.

Directory	Sub directory	Device
device/	41	DX800A
	42	C610 IP/N300 (1), Gigaset N510 IP PRO (2)
	60	DE900 IP PRO
	61	DE700 IP PRO
	62	DE410 IP PRO
	63	DE310 IP PRO
	70	N720 DM PRO
	71	N720 IP PRO
	80	Maxwell 10
	82	Maxwell Basic, 2 and 3

For each device variant a master file (master.bin or provisioning.xml) is stored. In addition all files that are necessary for the device, e.g. firmware, language files for the Web GUI, help files, texts for the handset UI, auto-provisioning links, are available. Gigaset provides the provisioner, e.g. the PBX manufacturer, with the required data structure.



Important

- The provisioning files are generated automatically by the Gigaset [online provisioning tools](#), to access these tools you have to request an account.
- Access will only be provided after approval from the Local Technical Sales.