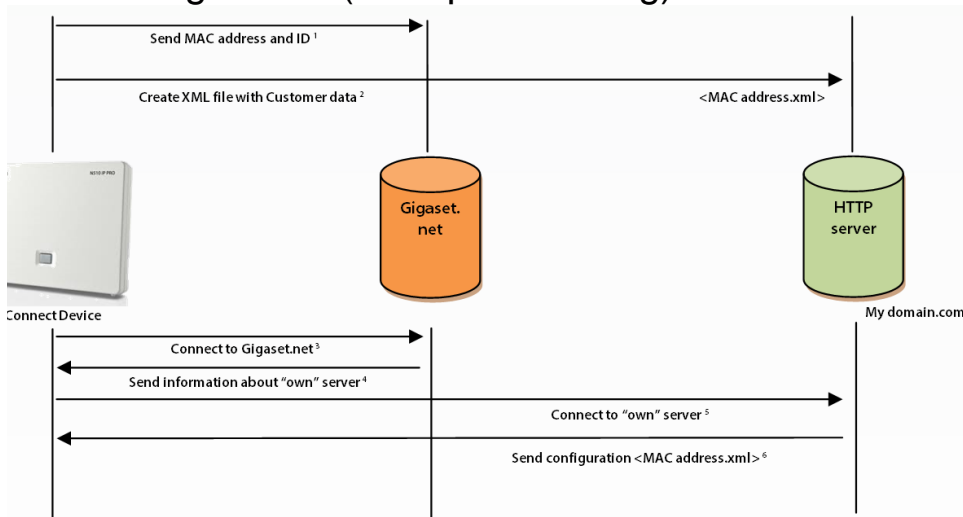


FAQ Auto configuration

Auto configuration (Auto provisioning)



Auto-configuration is the automatic configuration of devices without manual intervention, without any need for software configuration programs or jumpers.

Ideally, auto-configuring devices should just "plug and play".

Configurations are negotiated at system initialization time.

This feature is also known as "**Zero-touch-provisioning**".

[See here for more info about the Gigaset Auto provisioning functionality.](#)

High level communication flow

- Read MAC address and ID from device.
 - Packaging
 - Web-interface
- Login to the [Gigaset redirect server](#) to add info about:
 - Device (Mac+ID)
 - Own server URL
- Add configuration file (XML) to own server
- Device comes online
 - Connects to Gigaset server
 - Gigaset asks for Username and Password
 - Connects to Gigaset server with integrated username and Password (Programmed in factory)
 - Device connects to Own server
 - Device downloads xml file if no HTTP digest is used or
 - If server requests HTTP digest username and Password
 - Then device connects again using manual configured HTTP digest username and Password.
 - Device downloads xml file if no HTTP digest is used.

Security: HTTP digest

HTTP Digest access authentication is one of the agreed-upon methods a device can use to negotiate credentials with a HTTP server to increase the security. This extra security can also be used during the [HTTP Auto provisioning process](#).

Configuration file

- [Firmware upgrade](#)

- Auto configuration (Auto provisioning)
 - High level communication flow
- Security: HTTP digest
- Configuration file