

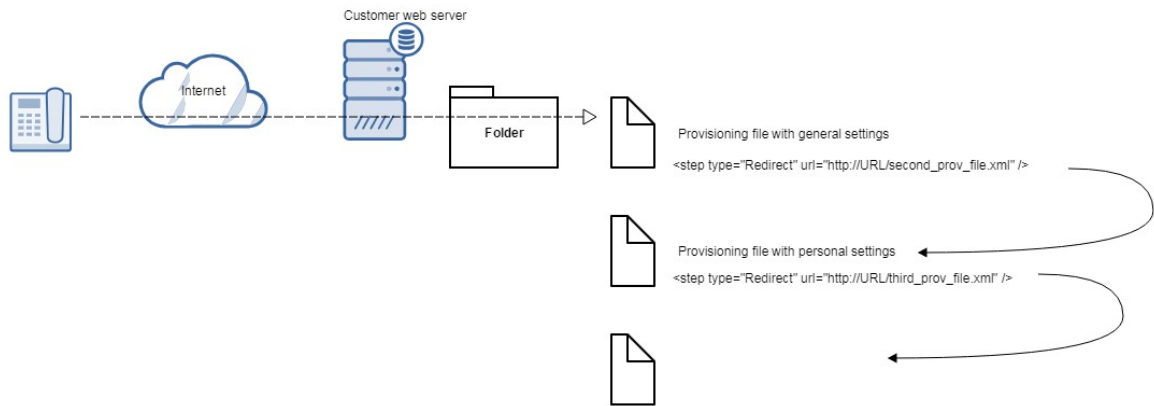
# FAQ Maxwell - Auto provisioning Nested profiles

Introduction

In some situations you would like to have the possibility to load multiple provisioning files.

- First file with general settings
- Second file with device specific settings
- If required more files then 2 can be used

Valid for Maxwell			
Basic	2	3	4



Maxwell provisioning version 1.1

The device receives an provisioning URL to download the first file.

### Example provisioning file with general settings.

```
?xml version="1.0" encoding="UTF-8"?>
<provisioning version="1.1" productID="mx3b">

  <firmware>
    <!-- <file version="2.22.4" url="http://192.168.178.200/firmware/maxwell3/GC_MAX_2.22.4-pre-release.bin"
flags="FORCE_ACCEPT"/> -->
  </firmware>

  <nvm>

    <!-- SIP -->

    <param name="SIP.DefaultAccount" value="0" />
    <param name="SIP.Account.0.AccountName" value="1012" />
    <param name="SIP.Account.0.Active" value="1" />
    <param name="SIP.Account.0.Provider" value="PBX" />
    <param name="SIP.Account.0.AuthName" value="1012" />
    <param name="SIP.Account.0.AuthPassword" value="password" />
    <param name="SIP.Account.0.DisplayName" value="1012" />
    <param name="SIP.Account.0.Username" value="1012" />
    <param name="SIP.Account.0.Domain" value="192.168.178.210" />
    <param name="SIP.Account.0.CallWaiting" value="1" />
    <param name="SIP.Account.0.ProxyServer.Address" value="192.168.178.210"/>
    <param name="SIP.Account.0.ProxyServer.Port" value="5060" />
    <param name="SIP.Account.0.RegistrationServer.Address" value="192.168.178.210"/>
    <param name="SIP.Account.0.RegistrationServer.Port" value="5060"/>
    <param name="SIP.Account.0.OutboundProxy.Mode" value="2"/>
    <param name="SIP.Account.0.OutboundProxy.Address" value="" />
    <param name="SIP.Account.0.OutboundProxy.Port" value="5060"/>
    <param name="SIP.Account.0.FailoverServer.Enabled" value="0"/>
    <param name="SIP.Account.0.CLIPSource" value="2"/>

  </nvm>

  <custom>
    <step type="Redirect" url="http://192.168.178.201/maxwelltemplate2.xml" />
  </custom>

</provisioning>
```

The Parameter: `<step type="Redirect" url="http://192.168.178.201/maxwelltemplate2.xml" />`

Contains the URL to the second provisioning file.

URL can contain:

- Name of the file (Example: test\_second.xml)
- %MACD.xml (%MACD will be replaced with own MAC address)

### Example for the second provisioning file

```
<?xml version="1.0" encoding="UTF-8"?>
<provisioning version="1.1" productID="mx3b">

  <nvm>
    <param name="SIP.Account.0.DisplayName" value="1012_3" />
  </nvm>

</provisioning>
```

## Maxwell provisioning version 1.0

With the Maxwell, it works as follows:

1. Via the Gigaset redirect server, set the redirect to the file "**provisioning.xml**" that is located on the own web-server.
2. The file "**provisioning.xml**" contains the information about the next files to be downloaded.
  - a. Firmware
  - b. Settings
  - c. Custom
3. The file "**firmware.xml**" could contain information about the firmware update to be done yes or no, is optional.
4. The file "**settings.xml**" contains information about the xml file that has the settings, these can be multiple files.

### Example:

We would like to change the http digest username and password via auto provisioning before it downloads customer specific settings protected with these HTTP digest username and password.

### provisioning.xml

This file can be used for:

1. Firmware update
2. Link to config file (that contains the URL to 2 files)

#### provisioning.xml

```
<?xml version="1.0" encoding="UTF-8"?> <provisioning version="1.0" productID="mx3b">
    <category type="firmware" url="http://providerurl.com/device/firmware.xml"/>
    <category type="nvm" url="http://providerurl.com/device/config.xml"/>
</provisioning>
```

### config.xml

This file takes care that first the http digest username and password are loaded, and then the file with the config is loaded.

#### config.xml

```
<?xml version="1.0" encoding="UTF-8"?> <nvm version="1.0" productID="mx3b">
    <file url="http://providerurl.com/device/httpdigest.xml"/>
    <file url="http://providerurl.com/devicesettings/%MACD.xml"/>
</nvm>
```

### httpdigest.xml

Takes care that the HTTP digest username and password are loaded.

#### httpdigest.xml

```
<?xml version="1.0" encoding="UTF-8"?> <settings version="1.0" productID="mx3b" >
    <param name="System.Security.HTTPAuthUsername" value="Gigaset"/>
    <param name="System.Security.HTTPAuthPassword" value="Password"/>
</settings>
```

### %MACD.xml

%MACD is replaced with the real MAC address.

Contains the Settings of the device, this file is secured via:

- HTTPS
- HTTP Digest

Change also via this file the provisioning URL so that it always contacts the providers provisioning server loading the <MAC>.xml via HTTPS and HTTP Digest