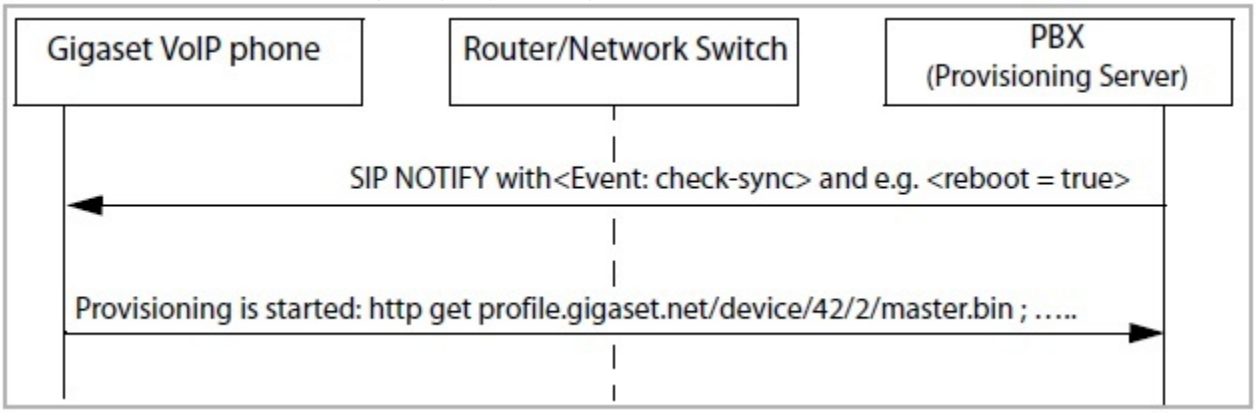
SIP message - provisioning

SIP check-sync mechanism

The check-sync mechanism allows the initiation of a profile (configuration file) download from remote.



A SIP NOTIFY has to be used for sending the check-sync command. As additional information the protocol includes the switch, if a reboot has to take place (some operating systems need a reboot to make the new settings valid).

The following pictures show the principle of this.

Notify message without a reboot:

Notify message without a reboot:

NOTIFY sip:1011.DE900IP@192.168.1.106:5060 SIP/2.0
Via: SIP/2.0/UDP 127.0.0.1:5060;branch=z9hG4bK64a54719;rport
From: "Gigaset" <sip:Gigaset@127.0.0.1>;tag=as1fe8c38c
To: <sip:1011.DE900IP@192.168.1.106:5060>
Contact: <sip:Gigaset@127.0.0.1>
Call-ID: 2d9bacf75c2022d744a929ed6d7f3913@127.0.0.1
CSeq: 102 NOTIFY
User-Agent: Gigaset PRO
Max-Forwards: 70
Event: check-sync;reboot=false
Content-Length: 0

Notify message with a reboot

NOTIFY sip:1011.DE900IP@172.29.1.51:5060 SIP/2.0
Via: SIP/2.0/UDP 127.0.0.1:5060;branch=z9hG4bK69448a0c;rport
From: "Gigaset" <sip:Gigaset@127.0.0.1>;tag=as39b0fcab
To: <sip:1011.DE900IP@172.29.1.51:5060>
Contact: <sip:Gigaset@127.0.0.1>
Call-ID: 5f7fe6183735ef2b607bd7da0aaf12d0@127.0.0.1
CSeq: 102 NOTIFY
User-Agent: Gigaset PRO
Max-Forwards: 70
Event: check-sync;reboot=true
Content-Length: 0

Reboot parameter

The parameter **reboot=false/true** is an optional parameter and is not supported by: N510, N720 and also not by the N610/N670/N870.

For the N610 / N670 and N870 from software 2.52 we have added the possibility to enable the reboot. But we recommend not to enable reboots as we do not need reboots to activate settings.