

FAQ N510 Session timer

Introduction

Many platforms have the capability to poll a device in an active call to make sure the device is still responsive.

The Platform sends a SIP UPDATE message and the device should answer with a 200 OK.

If the device does not answer with a 200 OK, the platform disconnects the call.

Enable SIP UPDATE

First you need to check if the SIP UPDATE is supported by the device, see this wiki article: [FAQ N510 SIP UPDATE message](#)

Session timer Passive support.

For the N510, we support the Session timer passive functionality.

To enable this feature, you need to enable the Minimum session timer setting. This can only be done via provisioning or [restore this config file](#) to change the value below to 300 seconds.

SIP update must be enabled, see the above info.

Parameter	Minimum value	Recommended Value	New SIP Header when enabled
BS_VOIP_Data.astVoipProviders[%].ulSessionRefresh_MIN_SE	90	300	Min-SE: 300

Session timer Active support

This is **not supported** by the N510, can only be used to make some tests.

To enable this feature, you need to change the setting below. This can only be done via provisioning or [restore this config file](#) to change the value below to 300 seconds.

SIP update must be enabled, see the above info.

Parameter	Value	New SIP Header when enabled
BS_VOIP_Data.astVoipProviders[%].ulSessionRefresh_session_expires	300	Session-Expires: 300;refresher=uac