

FAQ Nx70 - SIP Message

Introduction

The N670/N870 is capable of showing SIP messages on the DECT handsets.

The SIP message are automatic converted to an MQTT message using the following MQTT settings.

- Title= "Info"
- Priority = "3"
- Time To Live = "3600"
- alert-info = "msg-melody-medium"
- Presentation timer = "30"



License

An handset that should be able to receive and show an SIP message needs an message license

How to enable SIP messaging feature on a DECT handset

- The N670/N870 must have software 2.41 or higher
- You need to have a messaging license per handset that needs to show messages: [FAQ Nx70 - Messaging and Location license](#)
- You need to enable the handset message feature: [FAQ Nx70 - Messaging and Location how to enable/disable per handset](#)

How to send a SIP message

Install a program like SIPSAK to send SIP messages.

sipsak

```
sipsak -i -M -B "Test" -s sip:Name@PhoneIP
```

Example:

```
sipsak -i -M -B "Here will the message be displayed that is received via the SIP Notify" -s sip:1012@192.168.178.43
```

```
Session Initiation Protocol (MESSAGE)
```

- Request-Line: MESSAGE sip:1012@192.168.178.43 SIP/2.0
- Message Header
- Message Body
 - Line-based text data: text/plain (1 lines)
Here will the message be displayed that is received via

Info

Here will the
message be
displayed that is
received via the SIP
Notify

Ignore

Auto-provisioning

The following provisioning parameters are available to influence the signaling behavior.

| Parameter | Description |
|-------------------------------------|---|
| SipProvider.0.AML_TitleText | Title text see: FAQ Nx70 - Messaging "4 Title" Default: "Info" |
| SipProvider.0.AML_Prio | MQTT priority see: FAQ Nx70 - Messaging "2 Prio" Default: "3" |
| SipProvider.0.AML_TTL | MQTT TTL timer see: Default: "3600" |
| SipProvider.0.AML_AlertInfo | MQTT ringtone see: FAQ Nx70 - Messaging "3 Ringtones" Default: "msg_melody_mid" |
| SipProvider.0.AML_PresentationTimer | MQTT presentation timer see: FAQ Nx70 - Messaging "12 Presentation time" Default: "30" |

Example:

```
<?xml version="1.0" encoding="UTF-8"?>
<provisioning version="1.1" productID="e2">
  <nvm>
    <param name="SipProvider.0.AML_TitleText" value="Info"/>
  </nvm>
</provisioning>
```