

FAQ Nx70 - NAT refresh timer

Introduction

The device will send an empty SIP message with just 2 * CRLF to the platform in configurable time interval to keep the NAT firewall open.

- New in software 2.42.0 or higher
- UDP
 - NAT refresh timer is set by default to 0 seconds
 - Timer = 0 means feature is disabled
 - Timer can be changed via auto-provisioning ("SipProvider.0.UDPKeepAliveTimerValue")
- TCP
 - Is activated automatically and set for 90 seconds
- Feature is a platform related setting, if device has more SIP accounts, it does not send an UDP package per SIP account. It sends only one package every 20 seconds.
- Nx70 will send UDP / TCP packages containing only 2 x CR,LF

```
192.168.178.29      213.30.181.53      UDP      5060  5060  Len=4
```

```
Data (4 bytes)
  Data: 0d0a0d0a
  [Length: 4]
```

Auto-provisioning

provisioning template example

```
<?xml version="1.0" encoding="UTF-8"?>
<provisioning version="1.1" productID="e2">

<nvm>

<param name="SipProvider.0.UDPKeepAliveTimerValue" value="20"/>

</nvm>
</provisioning>
```