

# FAQ - uaCSTA

|            |      |      |      |       |                     |                    |
|------------|------|------|------|-------|---------------------|--------------------|
| Valid for: | N610 | N670 | N870 | N870E | Embedded Integrator | Virtual Integrator |
|------------|------|------|------|-------|---------------------|--------------------|

## Introduction

Computer telephony integration, also called computer–telephone integration or CTI, is a common name for any technology that allows interactions on a telephone and a computer to be integrated or coordinated.

uaCSTA is a protocol that can be used for CTI.

uaCSTA standardizes a very powerful and flexible set of application services to observe and control voice and non-voice media calls as well as control and observe non-call related features.

The following uaCSTA features are supported.

| Feature                   |                                                                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| On / Off                  |                                                                                                                                                   |
| External / Internal       | External: There is a separate uaCSTA server in the network. (Estos / Mondago)<br>Internal: The SIP platform has an integrated uaCSTA server (3CX) |
| Address                   | The IP address / DNS name of the external uaCSTA server                                                                                           |
| Port                      | The port number of the external uaCSTA server                                                                                                     |
| Registration refresh time | uaCSTA Registration refresh time                                                                                                                  |
| DNS query                 | A<br>SRV + A                                                                                                                                      |
| Protocol                  | UDP<br>TCP                                                                                                                                        |
| Username                  | DECT device uaCSTA username                                                                                                                       |
| Authentication name       | DECT device uaCSTA authentication name                                                                                                            |
| Authentication password   | DECT device uaCSTA authentication password                                                                                                        |
| uaCSTA feature            |                                                                                                                                                   |
|                           | Answer Call                                                                                                                                       |
|                           | Clear Connection                                                                                                                                  |
|                           | Make Call                                                                                                                                         |
|                           | Monitor start                                                                                                                                     |
|                           | Set DND                                                                                                                                           |
|                           | Get DND                                                                                                                                           |
|                           | Snapshotdevice                                                                                                                                    |
|                           | Request SystemStatus                                                                                                                              |
| Supported platforms       |                                                                                                                                                   |
|                           | <a href="#">3CX</a>                                                                                                                               |

## Web-interface

Open the N870/N670 web-interface and go to: **SETTINGS - Provider or PBX profiles - edit - CSTA**

### CSTA

Active ?

☒ Yes ☐ No

External

☒ Yes ☐ No

Address

Port

5060

Registration refresh time

600

DNS query

A ▼

When an external server is used then you need to enter the uaCSTA login credentials per DECT handset go to: **SETTINGS - Mobile devices - edit - CSTA**

### CSTA

Username ?

Authentication name ?

Authentication password ?

## Auto-provisioning

| Feature                   | parameter                                | Value                        |
|---------------------------|------------------------------------------|------------------------------|
| General settings          |                                          |                              |
| Active                    | SipProvider.0.CSTA_IsActive              | 0 = Disabled<br>1 = Enabled  |
| External                  | SipProvider.0.CSTA_IsExternal            | 0 = Internal<br>1 = External |
| Address                   | SipProvider.0.CSTA_Address               | IP address or DNS name       |
| Port                      | SipProvider.0.CSTA_Port                  | Port number                  |
| Registration refresh time | SipProvider.0.CSTA_RegServerRefreshTimer |                              |
| DNS query                 | SipProvider.0.CSTA_DnsQuery              | 0 = A<br>1 = SRV + A         |
| Protocol                  | SipProvider.0.CSTA_TransportProtocol     | 1 = UDP<br>2 = TCP           |
| Settings per DECT handset |                                          |                              |
| Username                  | SipAccount.<IPUI>.CSTA_Username          |                              |
| Authentication name       | SipAccount.<IPUI>.CSTA_AuthName          |                              |
| Authentication password   | SipAccount.<IPUI>.CSTA_AuthPassword      |                              |

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

<nvm>

<param name="SipProvider.0.CSTA_TransportProtocol" value="2"/>
<param name="SipProvider.0.CSTA_IsActive" value="1"/>
<param name="SipProvider.0.CSTA_IsExternal" value="1"/>
<param name="SipProvider.0.CSTA_Address" value="192.168.178.200"/>
<param name="SipProvider.0.CSTA_Port" value="6050"/>

<param name="SipAccount.02b6ec8aa5.CSTA_Username" value="1023"/>
<param name="SipAccount.02b6ec8aa5.CSTA_AuthName" value="1023"/>
<param name="SipAccount.02b6ec8aa5.CSTA_AuthPassword" value=""/>

</nvm>
</provisioning>
```