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.

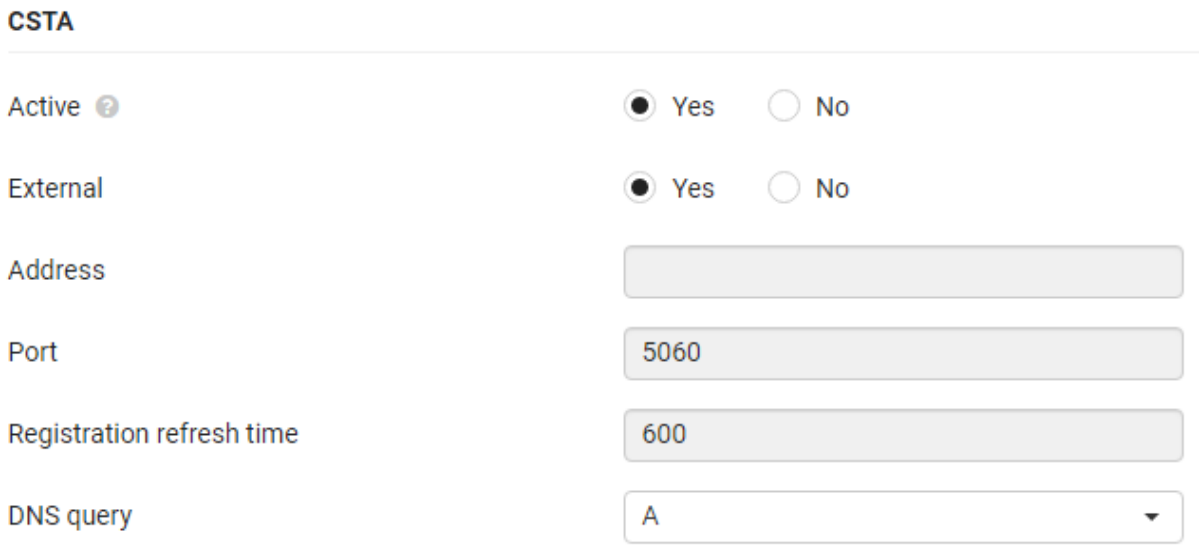
uaCSTA standardizes a very powerful and flexible set of application services to observe and control voice and non-voice media calls as well as control and observe non-call related features.

The following uaCSTA features are supported.

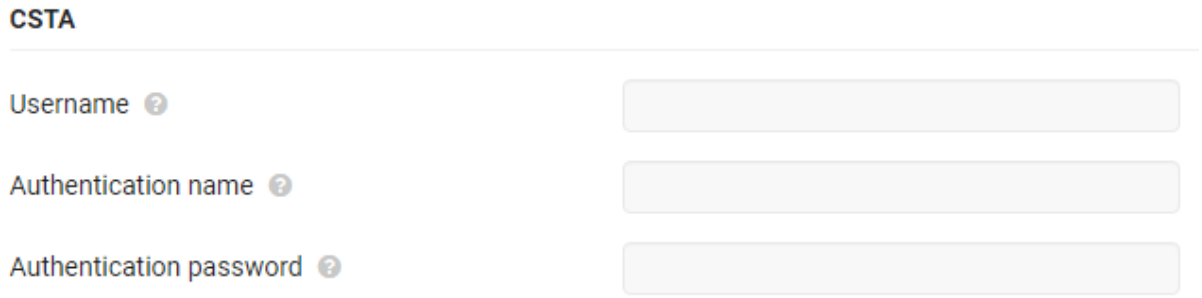
Feature	
On / Off	
External / Internal	External: There is a separate uaCSTA server in the network. (Estos / Mondago) Internal: The SIP platform has an integrated uaCSTA server (3CX)
Address	The IP address / DNS name of the external uaCSTA server
Port	The port number of the external uaCSTA server
Registration refresh time	uaCSTA Registration refresh time
DNS query	A SRV + A
Protocol	UDP 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	
	3CX

Web-interface

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



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**



Auto-provisioning

Feature	parameter	Value
General settings		
Active	SipProvider.0.CSTA_IsActive	0 = Disabled 1 = Enabled
External	SipProvider.0.CSTA_IsExternal	0 = Internal 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 1 = SRV + A
Protocol	SipProvider.0.CSTA_TransportProtocol	1 = UDP 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>
```