



Atea Anywhere Meeting Room

Admin Guide Configure Video Endpoint

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Introduction

This guide describes how to configure your Cisco video endpoint to connect to the Atea Anywhere cloud service.

If the video endpoint is installed by a local integrator, please forward this guide to the technician.

Prerequisites

- Welcome e-mail with configuration commands and Atea Anywhere account credentials received from Atea.
- Video endpoint connected to the local network. Video endpoint connected to an external screen (if not built in)
- PC with web browser connected to the same network as the Video Endpoint

Configure Network and Firewall

- The Video endpoints are shipped with DHCP enabled as default.
In certain scenarios Static IP may be preferred: for example, when installing the video endpoint with a desk top Cisco Touch Panel both units require an IP on the same network segment to communicate.
- Ensure that your firewall is configured to support the required ports for the service to work. For customers accessing Atea Anywhere over internet (No WAN) you likely do not have to change anything. For more info see support page at <https://host.anywhere.vc/support>.

Video Endpoint Software

Atea Recommends installing the latest software version on the video endpoint. This secures that your system is set up with the latest security features and functionality. A valid software contract is required to obtain software from Cisco. Contact your Atea Sales Representative for help.

Video Endpoint Configuration

1. Obtain the IP address of your Cisco video endpoint. You can find it the settings menu. The menus might look different depending on which software version you are is, and if you are using touch panel or remote control.

Typically you can locate the IP either on the first startup screen, or in the menu under “Settings – System Information” on your system.

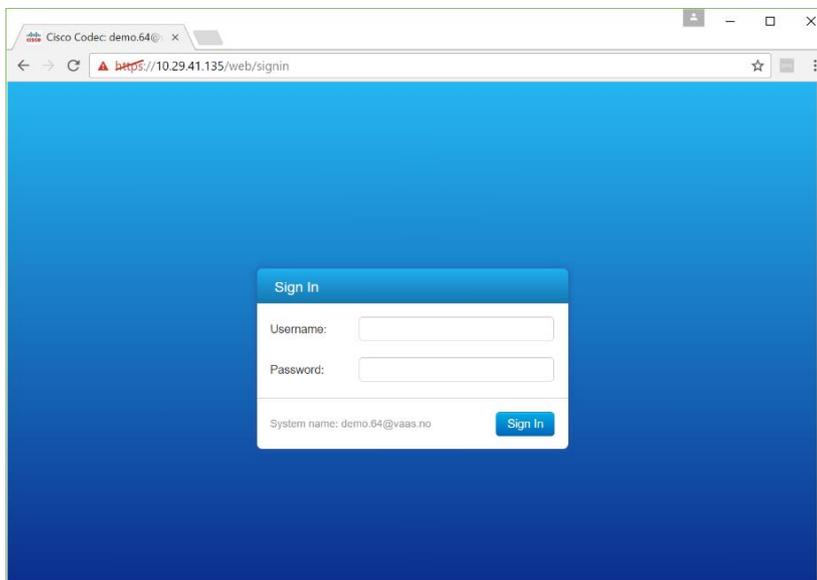
2. The configuration commands can be uploaded to the video endpoint with two different methods: Web interface or command line with an SSH client.

The most user-friendly is to use the web interface.

It is important that your PC is on the same network as your video endpoint.

Method 1 - Upload config via Web-interface

1. Type `https://` followed by the IP address found in previous step into the web browser and press enter:



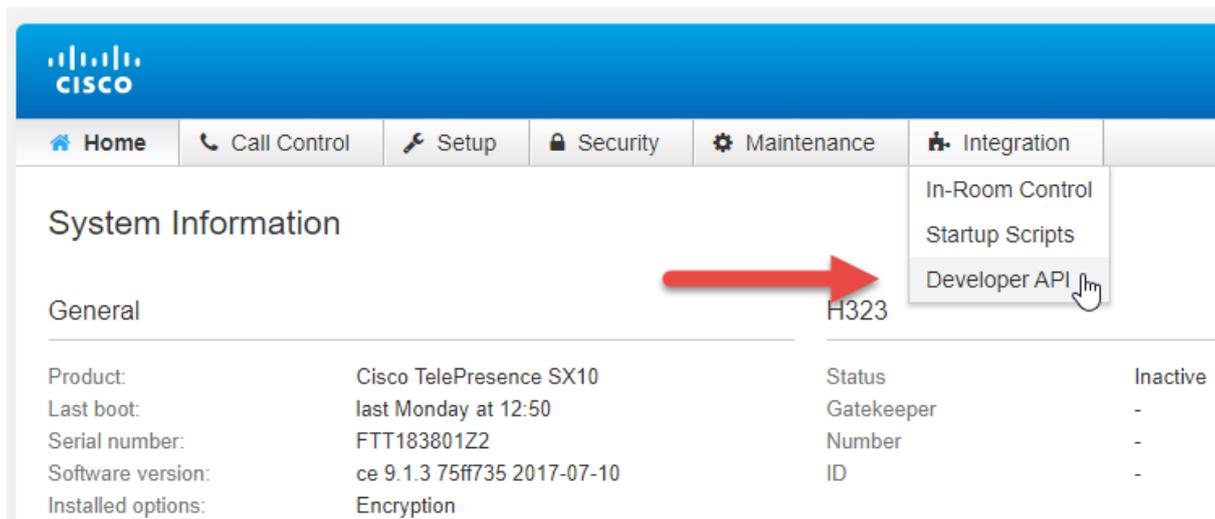
2. Log in with the endpoint credentials.

The factory default credentials:

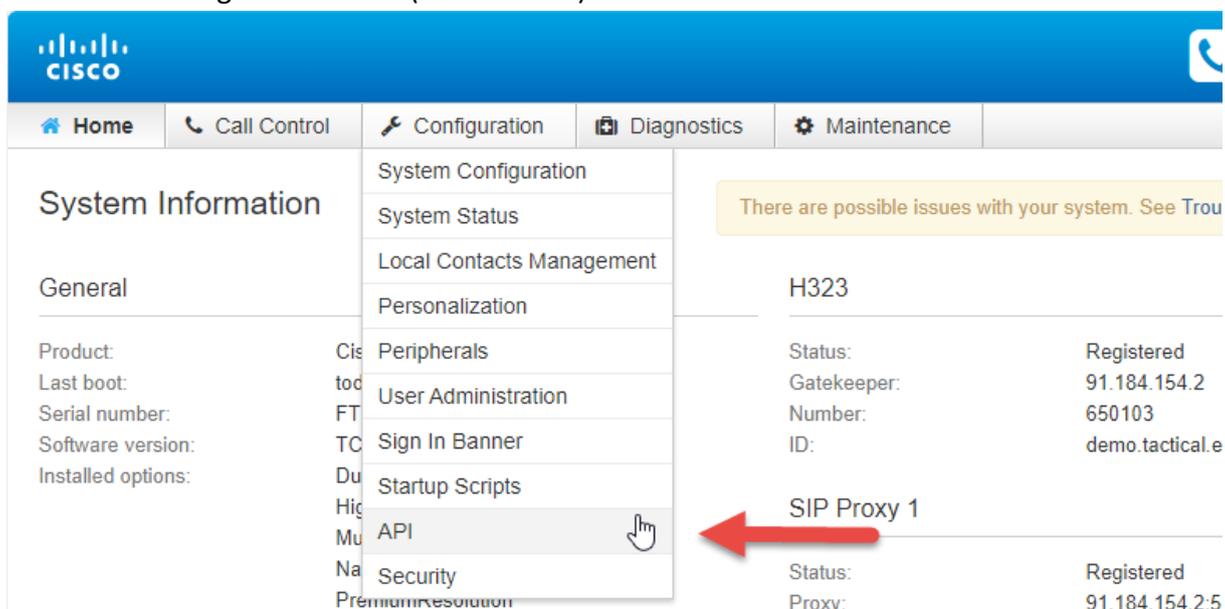
Username: admin

Password: blank

3. Then you Choose Developer API (CE Software)



or choose Configuration – API (TC Software)



- Copy the command lines in the welcome info that you have received and paste it. Remember to change **USERNAME** and **PASSWORD** as specified in the welcome info. Click Execute.

Home
Call Control
Configuration
Diagnostics
Maintenance

API

XML API

The XML files below are a part of the codec's API, and can be used by external services to inspect the state and configuration of the codec using Basic Authentication, thus you may be prompted for a user name and password.

File Name	Description
/configuration.xml	Configuration settings
/status.xml	Endpoint status parameters
/command.xml	Available API commands
/valuespace.xml	Value spaces of the XML files

Execute API commands and configurations

In the field below you can enter API commands (xCommand and xConfiguration) directly.

For example: xCommand Dial Number: "person@example.com" Protocol: Sip

```

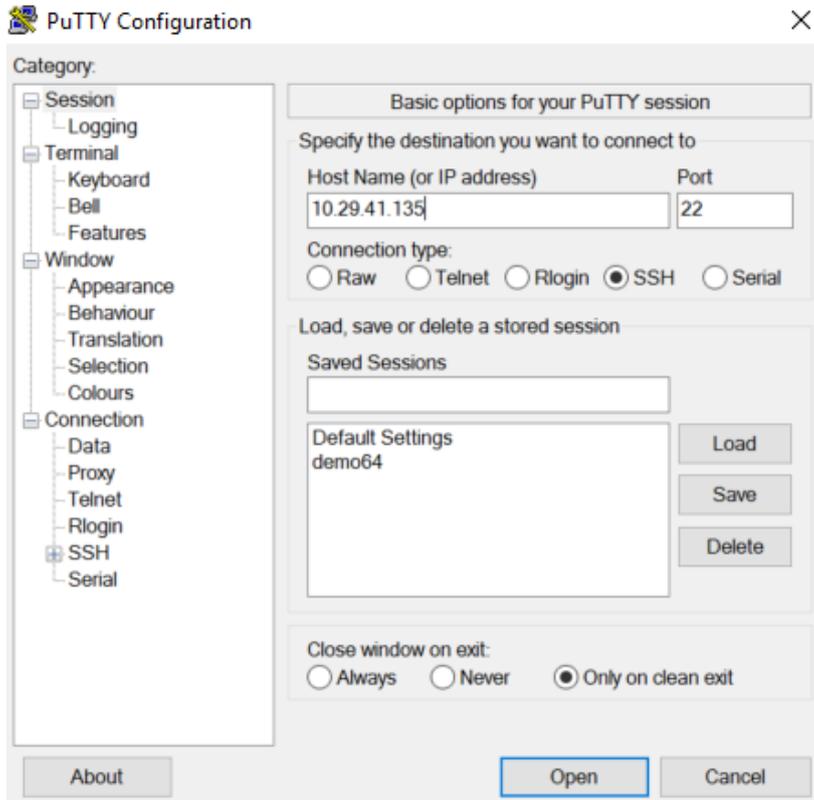
xConfiguration Provisioning Connectivity: Auto
xConfiguration Provisioning ExternalManager Address: "nor-expe1.anywhere.vc"
xConfiguration Provisioning ExternalManager AlternateAddress: "nor-expe2.anywhere.vc"
xConfiguration Provisioning ExternalManager Domain: "anywhere.vc"
xConfiguration Provisioning ExternalManager Path: ""
xConfiguration Provisioning ExternalManager Protocol: HTTPS
xConfiguration Provisioning HttpMethod: POST
xConfiguration Network 1 DNS Server 2 Address: "8.8.8.8"
xConfiguration Network 1 DNS Server 3 Address: "8.8.4.4"
xConfiguration Provisioning LoginName: "USERNAME"
xConfiguration Provisioning Mode: Edge
xConfiguration Provisioning Password: "PASSWORD"
xConfiguration Conference 1 DefaultCall Protocol: "Sip"
xConfiguration NetworkServices H323 Mode: "Off"
|

```

5. Follow or any on screen instructions and wait for the video endpoint to register to Atea Anywhere. When ready you can make a test call to any valid video address.

Method 2 - Upload config with SSH Client

1. Start your SSH client (example Putty from <http://www.putty.org>)
2. Fill in the IP address and port 22
3. Choose SSH



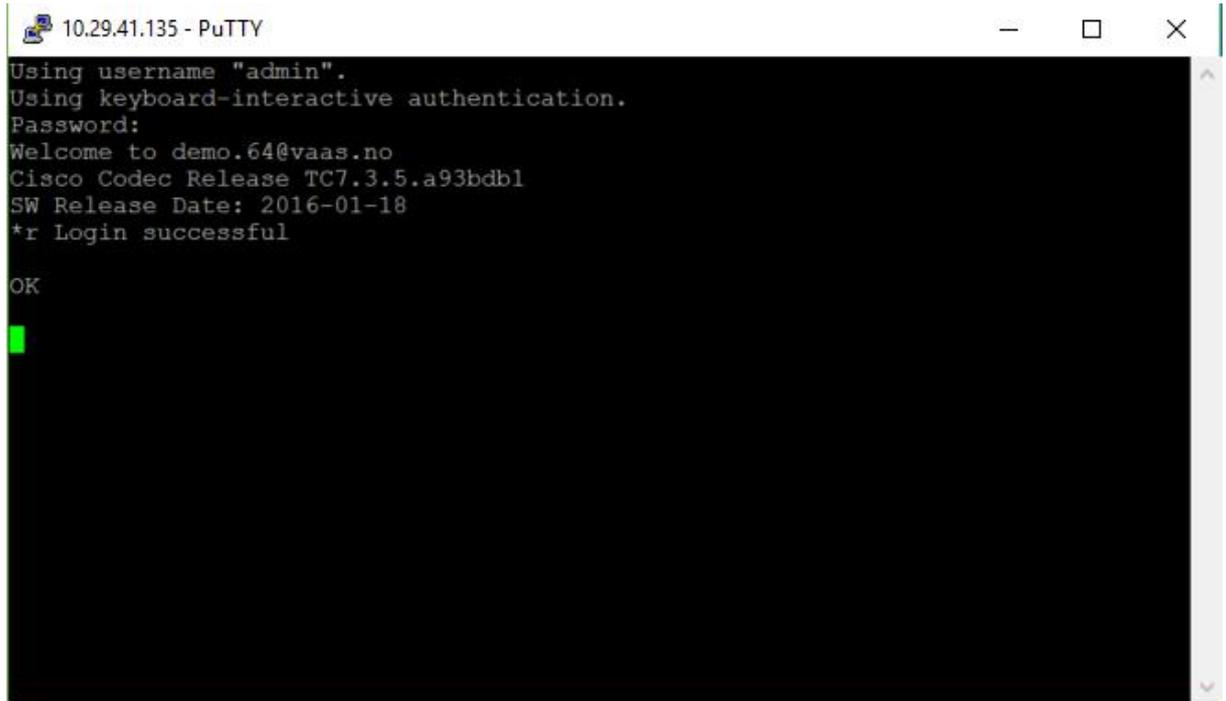
4. Log in with system credentials:

Factory default:

Username: admin

Password: (blank)

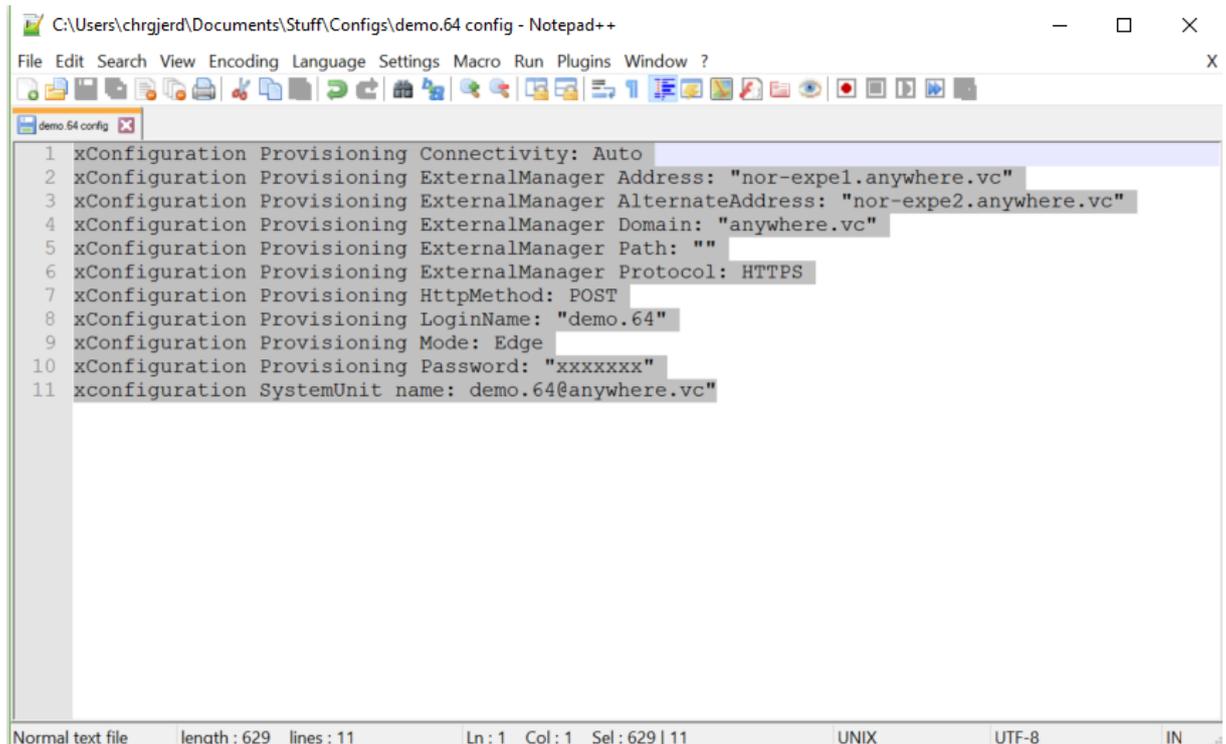
- This is how it looks like after logging in with SSH



```
10.29.41.135 - PuTTY
Using username "admin".
Using keyboard-interactive authentication.
Password:
Welcome to demo.64@vaas.no
Cisco Codec Release TC7.3.5.a93bdb1
SW Release Date: 2016-01-18
*r Login successful

OK
```

- Copy the command lines you received from Atea in the welcome info.



```
C:\Users\chrjgerd\Documents\Stuff\Configs\demo.64 config - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
demo.64 config
1 xConfiguration Provisioning Connectivity: Auto
2 xConfiguration Provisioning ExternalManager Address: "nor-expe1.anywhere.vc"
3 xConfiguration Provisioning ExternalManager AlternateAddress: "nor-expe2.anywhere.vc"
4 xConfiguration Provisioning ExternalManager Domain: "anywhere.vc"
5 xConfiguration Provisioning ExternalManager Path: ""
6 xConfiguration Provisioning ExternalManager Protocol: HTTPS
7 xConfiguration Provisioning HttpMethod: POST
8 xConfiguration Provisioning LoginName: "demo.64"
9 xConfiguration Provisioning Mode: Edge
10 xConfiguration Provisioning Password: "xxxxxxx"
11 xconfiguration SystemUnit name: demo.64@anywhere.vc
Normal text file length : 629 lines : 11 Ln : 1 Col : 1 Sel : 629 | 11 UNIX UTF-8 IN
```

- Paste the command lines to the putty command line by right clicking your mouse in the Putty window.

```

10.29.41.135 - PuTTY
** end
OK
xConfiguration Provisioning HttpMethod: POST
** end

OK
xConfiguration Provisioning LoginName: "demo.64"
** end

OK
xConfiguration Provisioning Mode: Edge
** end

OK
xConfiguration Provisioning Password: "xxxxxxx"
** end

OK
xconfiguration SystemUnit name: demo.64@anywhere.vc"
** end

OK

```

You might have to press enter for the very last config line to run.
Your video endpoint should now be configured. You can close Putty.

Test the video endpoint

1. Test outbound calls from the video endpoint to a valid video address.
2. Test if it can receive incoming calls from another video system
3. Test presentation and see if everything works as expected

If you need assistance, please contact our support:

Support information:

Country	Phone	Email
Denmark	+4570236500	vkssupport@atea.dk
Norway	+4703060	sos@atea.no
Sweden	+46101103279	servicedesk.premium@atea.se
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