

How to Send API commands in CE 8.0

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Introduction

This document describes the procedure on how to send Application Programming Interface (API) commands to Collaboration Endpoint (CE) 8.0 software or later..

Prerequisites

Requirements

Cisco recommends that you have knowledge of these topics:

- CE 8.0 software or later
- API knowledge
- cURL knowledge

Components Used

The information in this document is based on these software versions:

- CE 8.0 or later

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

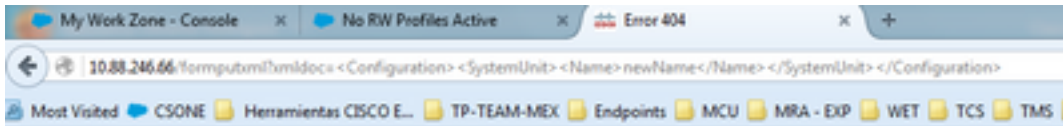
Background Information

If your deployment requires API commands for the endpoints, and you are using CE 8.0 or later, you must use the procedure in this document.

Problem

In Telepresence Endpoints running 7.3.x or lower, you can send the API commands via URL. Using the command **/fromputxml**.

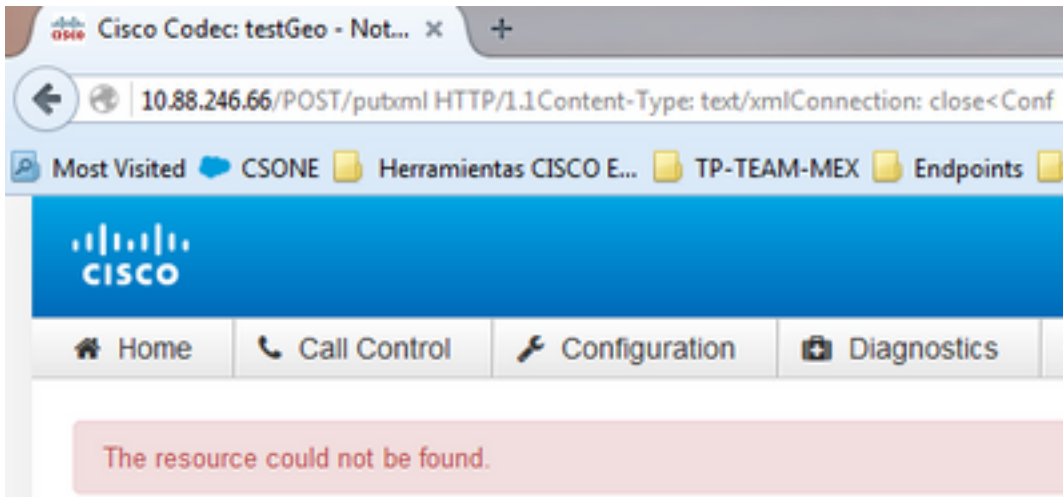
From version CE 8.0 this method is deprecated, and when you need to send commands on newer versions of code the browser prompt you with this error.



HTTP Error 404

404 Not Found

or this error



Because the official documentation does not shows this method the issue is tracked on the documentation defect: [CSCuy25151](#).

Resolution

For this specific scenario the command purpose is to change the units name. You can use a wide variety of API commands for each product, those are listed on each API guide.

Step 1. Open command line from your Windows machine.

Step 2. Once open you need to use this specific syntax.

```
curl -u admin -  
d"<XmlDoc><Configuration><SystemUnit><Name>testGeo</Name></SystemUnit></Configuration></XmlDoc>"  
http://IpOfTheSystem/putxml
```

Note: Replace IpOfTheSystem in the command with your Endpoint IP address.

Step 3. Provide the administrator password when the command line ask for it.

```
Administrator: C:\Windows\system32\cmd.exe
C:\Users\golivare>curl -u admin -d"<?xml version='1.0'?>
<Configuration>
<SystemUnit>
<Name>testGeo</Name></SystemUnit></Configuration></Xmldoc>" http://10.88.246.66/putxml
Enter host password for user 'admin':
<?xml version="1.0"?>
<Configuration>
<Success/>
</Configuration>
C:\Users\golivare>
```

Step 4. Enter to the web page of the endpoint to verify the changes you did from API are successful.

System Information

General

Product:	Cisco TelePresence SX80
Last boot:	yesterday at 16:39
Serial number:	FTT172600SS
Software version:	ce8.0.1.1e47efe
Installed options:	Encryption MultiSite PremiumResolution
System name:	testGeo
IPv4:	10.88.246.66
IPv6:	-
MAC address:	D8:67:D9:77:B6:18
Temperature:	66.3°C / 151.3°F

API reference guide for MX series.

<http://www.cisco.com/c/en/us/support/collaboration-endpoints/telepresence-mx-series/products-command-reference-list.html>

API reference guide for SX series.

<http://www.cisco.com/c/en/us/support/collaboration-endpoints/telepresence-quick-set-series/products-command-reference-list.html>