



Cloud Provisioning Setup Overview

Customer Device Activation for Cisco 6800/7800/8800 series
Multiplatform phones

May 2019

Document Guidelines

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The Customer Device Activation
activates your phones
automatically.

Follow the instructions to get
started with phone activation.

You can email
cdap-support@cisco.com for
general account setup help.



Prerequisites

- Cisco 6800 / 7800 / 8800 series Multiplatform IP phone running 11.0.0 or later software
- Have test phone available that is able to retrieve configuration from your provisioning server via manual configurations to resolve any other problem outside of cloud provisioning area.
- Ensure DHCP options 160,159,66,150 are not set as those take precedence.
- Registered user on Cisco.com with a valid cisco.com user id.

Prerequisite: Cisco.com account. Create a cisco.com account if you don't have one already – cisco.com user id is referred to as “CCO id” in various documentation we provide.

How

- 1 Use Cisco.com id to login at:
<https://software.cisco.com/software/cda/home>
- 2 If asked for user registration, request “Distributed Customer” as role type and provide MAC address or serial number of any of your phone. If you have prior “Certificate Management” role access, then email cdap-support@cisco.com asking to upgrade access to “Distributed Customer” role. Wait for up to 24 hours to get access approved.



API Portal Account Setup

- 3 Once access approved, log back in to the web portal – <https://software.cisco.com/software/cda/home>
- 4 Navigate to profile management section and create a profile. Select any of the 7800 / 8800 PID. Note: Only XML profile is supported – example given below.

Supported PID list:

CP-8811-3PC-RC-K9=	CP-8845-3PCC-K9=
CP-8841-3PC-RC-K9=	CP-8865-3PCC-K9=
CP-8851-3PC-RC-K9=	CP-6841-3PCC-K9=
CP-8861-3PC-RC-K9=	CP-6851-3PCC-K9=
CP-7811-3PC-RC-K9=	CP-7861-3PC-RC-K9=
CP-7821-3PC-RC-K9=	CP-7832-3PCC-K9=
CP-7841-3PC-RC-K9=	CP-6821-3PCC-K9=
CP-6861-3PCC-K9=	DBS-210-3PC-NA-K9=

Sample profile

(Profile_Rule = your redirection url, other fields are optional):

```
<?xml version="1.0" encoding="UTF-8"?>
<device>
<flat-profile>
<Primary_DNS>12.45.67.89</Primary_DNS>
<Provision_Enable>Yes</Provision_Enable>
<Resync_Periodic>7200</Resync_Periodic>
<Resync_Error_Retry_Delay>30</Resync_Error_Retry_Delay>
<Profile_Rule>http://12.45.67.90/dms/$PN/$PSN.xml</Profile_Rule>
</flat-profile>
</device>
```

- 5 Create more profiles if required for each PID.
- 6 Once profiles are created, go to MAC address management section and enter MAC address of your test phone and assign that to a profile you created.
- 7 Factory reset your test phone and verify it registers after it comes back up.
- 8 Next you can use Multiple MAC Addresses upload function for other devices.
- 9 To assign a different profile to a device, search using MAC address on “MAC address management” section and override the profile for that device.
- 10 To disassociate a MAC address from a profile, search using MAC address on “MAC address management” section and disassociate the profile from that device.

