How can I create a Cisco Hosted Controller Profile in the Plug and Play portal (PnP)?

Contents

For External Customer / Partner Use Only: These instructions are provided to help customers / partners perform the following action themselves to resolve the issue. If the customer / partner runs into issues following the instructions, please have them open a case with licensing support (https://www.cisco.com/go/scm) To help resolve.

Video

The purpose of this content is to share information for educational and/or informational use. You may choose to watch the video or read the content below-both provide the same material, so feel free to engage with whichever format you prefer.

Prerequisites

Before you start, ensure that you have the following data:

- Active Cisco.com account
- Smart Account and Virtual Account with SA Administrator Access
- The VA where the cisco hosted controller profile needs to be created should be SD WAN capable with SD WAN order assigned to it.



Note: Please DO NOT perform these actions yourself if you are an internal Cisco resource outside of the Licensing Support team.

Steps
Create/Add Controller Profile PNP Server please Click here

Create/Add Controller Profile SD-WAN Server:

Step 1: Navigate to the Cisco SD-WAN Self-Service Portal URL.

Step 2: From the Cisco SD-WAN Self-Service Portal menu, choose **Create Overlay**.

Step 3: **Select Smart Account** drop-down list, choose the name of the Smart Account from which you want to associate the overlay network.

You can search Smart Accounts by **Account Name** or by **Domain ID**.

Step 4: From the **Overlay** drop-down list, choose the name of the Virtual Account for which you want to associate the overlay network. Click **Next**

Step 5: For **Select the Cloud Type and Version below**, choose either **Amazon Web Services AWS** or **Azure** as the cloud provider.

Step 6: **Select the appropriate version you would like to use**, choose the Cisco vManage version from the drop-down list. Click **Next**

Step 7: For **Primary**, choose the primary location of your cloud-hosted controllers.

Step 8: For **Secondary**, choose the secondary location of your cloud-hosted controllers.

Note: We recommend that you choose different primary and secondary locations to achieve geographical redundancy.

Step 9: For **Location**, choose the location where you want your monitoring data to be stored. Click **Next**.

Step 10: For **Overlay Admin(s)**, enter the email address of your overlay administrator.

Step 11: For **Cisco Contact(s)**, enter the email address of your Cisco sales or account representative.

Step 12: For **Overlay Status**, choose **PROD** from the drop-down list.

Step 13: Click **Summary**.

Step 14: Review your request summary and make any changes.

Step 15: (Optional) To customize subnets, Domain Name System (DNS) names, organization names, or snapshot settings, click **Edit** in **Advanced Options**.

Note: Advanced options cannot be changed once the overlay network is provisioned.

Step 16: Review the details that you entered. Click **Submit Request**.

Step 17: A unique controller password appears. Use this password to access the overlay network after it is created.

Note: To secure your environment, we recommend that you immediately change the password after logging in.The controller password is deleted from the Cisco SD-WAN Self-Service Portal after seven days, so we recommend that you keep a copy of the controller password if you do not change the password.

Step 18: After logging in to Cisco vManage, install the controller certificates on your devices.

For more information on installing controller certificates, see Use Case: Cisco-Hosted Cloud Overlays with Software Version 19.x and Above.

Step 19: Install web server certificates.

For information on installing web server certificates, see Web Server Certificates.

For more information on SD-WAN Server please click here.

Troubleshooting

If you experience an issue with this process, that you cannot address open a case in *Support Case Manager (SCM) using software Licensing option.*

For feedback on the content of this document, please submit *here* .