Configuring Fault Acknowledgment

This chapter contains the following sections:

Overview of Fault Acknowledgment

You can use the Operations Manager console to acknowledge the faults in a Cisco UCS domain . This configuration helps to communicate with Cisco UCS for acknowledging alerts from the Operations Manager console. You can configure this from any management server in the same management group.

Note If you have configured fault acknowledgment for UCS Central Management Pack, then do not perform these tasks for UCS Manager Management Pack.

Creating a Resolution State

See https://docs.microsoft.com/en-us/system-center/scom/manage-alert-set-resolution-states to create a resolution state.

Note Provide a resolution state name which describes the resolution state. For example, *UCS Acknowledged*.

Creating a Channel

Step 1 In the **Operations Manager** console, click the **Go** tab in the menu bar.

Step 2 From the drop-down list, select **Administration** > **Notification**.

Step 3   Right-click **Channels**, and select **New Channel** > **Command**.
A **Command Notification Channel** dialog box is displayed.

Step 4   In the **Description** tab, enter a name and description for the channel.

Step 5   Click **Next**.

Step 6   On the Settings tab, complete the following:

Name	Description
Full path of the command file field	Enter the path to the command file. For example, *C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe*
Command line parameters field	Enter the command line parameters for the channel. For example, *-Command "& 'C:\ProgramData\Cisco\Scripts\AcknowledgeFault.ps1'" -instanceId '$Data[Default='Not Present']/Context/DataItem/Custom1$' -serviceMachineName '$Data[Default='Not Present']/Context/DataItem/Custom9$' -dn '$Data[Default='Not Present']/Context/DataItem/Custom10$' -faultCode '$Data[Default='Not Present']/Context/DataItem/Custom4$' -faultId '$Data[Default='Not Present']/Context/DataItem/Custom6$'* **Note** Configure the command line parameters correctly for acknowledging the UCS faults from the Operations Manager.
Startup folder for the command file field	Enter the startup folder name. For example, `C:\ProgramData\Cisco\Scripts` **Note** Before adding the folder, verify the path and the location of the scripts.

Step 7   Click **Finish**.

Creating a Subscriber and Subscription

To create a subscriber and subscription, see https://docs.microsoft.com/en-us/system-center/scom/manage-notifications-create-subscriptions.

Creating a Windows Firewall Inbound Rule

Create a Windows firewall inbound rule to open port 8732 in all the machine running Cisco UCS Monitoring service. This enables the Acknowledge Fault PowerShell script to communicate with the Cisco UCS Monitoring Service.