Migration scripts for Cisco UCS Management Pack Suite, Release 4.x

Purpose:

The Cisco UCS Management Pack Suite, Release 4.x does not support direct upgrade from previous versions of Cisco UCSM Management Pack (version 3.x and version 2.6) and Cisco IMC Management Pack (version 1.x). You need to uninstall the previous version and install the 4.x version.

This process could be tedious if multiple UCS Domains and IMC Groups instances already imported and monitored in the Operations Manager, then you have to manually re-create all the templates after installing the Cisco UCS Management Pack Suite, Release 4.x.

These migration scripts will help you to migrate the UCS Domains and IMC Groups instance templates from previous version of Cisco UCSM Management Pack or Cisco IMC Management Pack to the latest Cisco UCS Management Pack Suite, Release 4.x. This is achieved by backing up any existing UCS and IMC instances in Operations Manager, which can then be restored after installing Cisco UCS Management Pack Suite, Release 4.x.

Limitations:

Migration scripts do not store the Run-As account from previous Management Pack, so you will have to re-associate the Run-As account for the re-stored instance templates in the Cisco UCS Management Pack Suite, Release 4.x.

Supported Management Pack versions for migration:

Cisco UCSM Management Pack:

- Version 3.1.2
- Version 3.1.1

Cisco IMC Management Pack:

- Version 1.2.1
- Version 1.1.1

Procedure:

1. Download and unzip the scripts (BackupUcsInstances.ps1 and RecreateUcsInstances.ps1) in a folder on a management server.
2. Right click on 'BackupUcsInstances.ps1' and select 'Run with PowerShell' from the context menu.
3. PowerShell window will open and display the details of processed instance templates. A file named 'CiscoUcsScomInstancesBackup.xml' will be created at same location. This file contains all the instance details.
4. Uninstall previous version of Cisco UCSM Management Pack and Cisco IMC Management Pack.
5. Install Cisco UCS Management Pack Suite, Release 4.x.
6. Right click on 'RecreateUcsInstances.ps1' and select 'Run with PowerShell' from the context menu.
   Note: Ensure 'CiscoUcsScomInstancesBackup.xml' file generated by backup script exists in the same location.