CTX-VMWare Deployment Plan

Contents

Preface

About this Manual

This document provides a guide on how to import CTX-VMWare subtasks.

Audience

This document is intended for those who require integration of VMWare with Cortex.

Related Material

Document
CTX-VMWare – User Guide
CTX-VMWare.studiopkg

Abbreviations used in this Document

None.

Revisions to this Document

Date	Revision	Notes
21/05/2019	1.0	First Release

1   Requirements

This document details all the steps required to deploy the VMWare subtasks.

Requirements:

- Cortex v6.5 or later Installed on the Cortex application server.

2   Import CTX-VMWare

To deploy the CTX-VMWare module on your Cortex system, the CTX-VMWare Studio Package needs to be imported on your Cortex system. To do this:

- Clone or download the CTX-VMWare Repository

- Import the CTX-VMWare.studiopkg into Cortex Gateway by navigating to 'Settings' then 'Studio Import'

- Ensure the relevant users have the 'view' and 'edit' permissions in 'Studio Authorisation'. This will allow them to call the subtask in a parent flow, as well as make whatever changes they require.

After this, all users in the authorised groups will be able to view and execute the subtasks.

3   Requisites

3.1 Installing PowerCLI PowerShell Module

The CTX-VMWare subtasks have a reliance on the PowerCLI PowerShell module and this needs to be installed on the application server where Cortex is running.

At the time of writing this document, version 11.3.0 was the latest build.

3.1.1   Installing PowerCLI using PowerShell

When the Cortex application server has connectivity to the internet, the module can be installed directly from PowerShell. To do this:

1   Run PowerShell as administrator

2   Execute the following command: `Install-Module -Name VMware.PowerCLI -RequiredVersion 11.2.0.12780525`

If the PowerShell module fails to install then an offline installation should be attempted, Section 3.1.2.

3.1.2   PowerCLI Offline Installation

To install PowerCLI offline, download the modules as a zip file using a device that has connectivity to the internet from `https://code.vmware.com/web/tool/11.3.0/vmware-powercli`.

The folders contained within the zipped files should be copied to `C:\Program Files\WindowsPowerShell\Modules` on the Cortex application server.

3.2 Importing PowerCLI PowerShell Module

Before the subtasks can be used, the PowerCLI module needs to be imported into PowerShell.

To import the module:

1   Open PowerShell as Administrator on the Cortex application server

2   Run the command `Import-Module VMware.PowerCLI`

If the module is imported successfully, then a message like the screenshot below will be displayed.
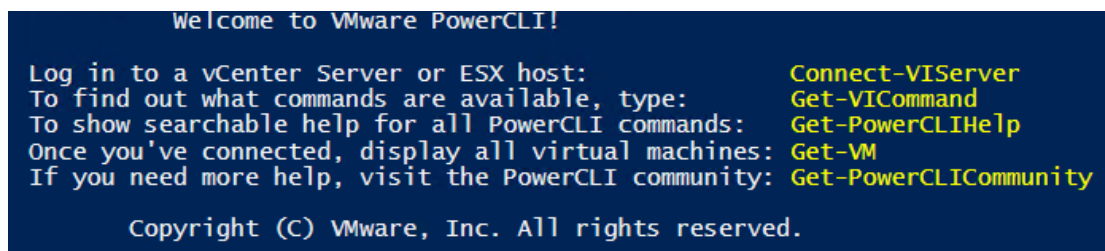

Figure 1 – Confirm that the PowerCLI module has been imported into PowerShell