



CTX-Password-Change Deployment Plan

Contents

CTX-Password-Change Deployment Plan	1
Contents	2
Versions	3
Document Revisions	3
Module Versions	3
Preface	4
About this Manual	4
Audience	4
Related Material	4
Abbreviations used in this Document	4
1 Requirements	5
2 Import CTX-Password-Change	6
3 Install PowerShell Module	7
3.1 Overview	7
3.2 Updating PowerShell to v5	7
4 Password Change Config File	9

Versions

Document Revisions

The following revisions have been made to this document

Date	Revision	Notes
14/05/2020	1.0	First release

Module Versions

This version of the CTX-Password-Change deployment plan is relevant up to version 1.0 of the CTX-Password-Change module.

Preface

About this Manual

This document provides a guide on how to deploy the CTX-Password-Change module in your Cortex system.

Audience

This document is intended for those who require the use of CTX-Password-Change module.

Related Material

Document
CTX-Password-Change – User Guide
CTX-Password-Change.studiopkg
CTX-Password-Change-config.txt

Abbreviations used in this Document

OCI Orchestration Communication Interface

1 Requirements

This document details all the steps required to deploy the CTX-Password-Change module.

Requirements:

- Remote Desktop Access to the Cortex Server or access to the Cortex Install Folder
- Cortex v6.5 installed on the Cortex Server
- PowerShell V5 installed on the Cortex Server
- Cortex PowerShell OCI installed on the Cortex Server
- Cortex Active Directory OCI installed on the Cortex Server

2 Import CTX-Password-Change

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

- Download the CTX-Password-Change Studio Package
- Import the Studio Package in Cortex Gateway
- Ensure the relevant users have the required permissions in 'Studio Authorisation'

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

3 Install PowerShell Module

3.1 Overview

For the CTX-Password-Change module to work, a requirement is that PowerShell version 5 is installed on the Cortex Server. This can be checked by opening PowerShell and running the following command:

```
$PSVersionTable.PSVersion
```

A similar output should be displayed as below:

```
PS C:\WINDOWS\system32> $PSVersionTable.PSVersion

Major Minor Build Revision
-----
5      1      16299  64
```

If the major version is not 5 or greater, then PowerShell needs to be updated. If the major version is 5 or greater, skip to section 3.3.

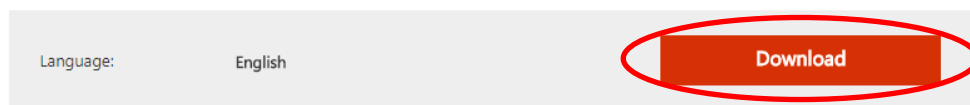
3.2 Updating PowerShell to v5

- On the Cortex server where PowerShell version 5 will be installed, navigate to the following link:

[**https://www.microsoft.com/en-us/download/details.aspx?id=50395&tduid=\(162666df8fd7d1ab0239724a9bec1eca\)\(266696\)\(1503186\)\(61836X1384699Xf82af593098584c381b4505006d7472d\)\(\)**](https://www.microsoft.com/en-us/download/details.aspx?id=50395&tduid=(162666df8fd7d1ab0239724a9bec1eca)(266696)(1503186)(61836X1384699Xf82af593098584c381b4505006d7472d)())

- Click the 'Download' button

Windows Management Framework 5.0



Windows Management Framework 5.0 includes updates to Windows PowerShell, Windows PowerShell Desired State Configuration (DSC), Windows Remote Management (WinRM), Windows Management Instrumentation (WMI). Release notes: <http://go.microsoft.com/fwlink/?LinkID=717903>

- Select the version required for the server where PowerShell is being installed

Choose the download you want

<input type="checkbox"/> File Name	Size
<input type="checkbox"/> W2K12-KB3134759-x64.msu	20.5 MB
<input type="checkbox"/> Win7AndW2K8R2-KB3134760-x64.msu	20.8 MB
<input type="checkbox"/> Win7-KB3134760-x86.msu	16.2 MB
<input type="checkbox"/> Win8.1AndW2K12R2-KB3134758-x64.msu	18.8 MB
<input type="checkbox"/> Win8.1-KB3134758-x86.msu	14.4 MB

- Click 'Next'

Download Summary:
KBMBGB

1. W2K12-KB3134759-x64.msu

Total Size: 20.5 MB

Next

- Select a location to download the file
- Navigate to the following link and follow the relevant instructions:
<https://docs.microsoft.com/en-us/powershell/wmf/5.0/requirements>

4 Password Change Configuration File

To deploy the CTX-Password-Change module on your Cortex system, the PasswordChangeConfig.txt file needs to be present on your Cortex system. To do this:

- Download the PasswordChangeConfig.txt file
- Copy the file to C:\Cortex folder on the Cortex Application server

 In a Dual Site scenario, the file must be placed on both Cortex Application Servers