CTX-AWS
Deployment Plan

Contents

Versions

Document Revisions

The following revisions have been made to this document

Date	Revision	Notes
10/10/2018	1.0	First Draft

Module Versions

This version of the CTX-AWS deployment plan is relevant up to version 1.1 of the CTX-AWS module.

Preface

About this Manual

This document provides a guide on how to ensure the correct version of PowerShell required for the AWS Subtasks is installed, as well as instructions on how to install the required PowerShell modules and how to import the AWS Subtasks.

Audience

This document is intended for those who require the use of AWS Subtasks.

Related Material

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

Abbreviations used in this Document

AWS Amazon Web Services

1 Requirements

This document details all the steps required to deploy the AWS Subtasks.

Requirements:

- Remote Desktop Access to the Cortex Server
- Cortex v6.3 Installed on the Cortex Server
- PowerShell V5 installed on the Cortex Server

2 Import CTX-AWS

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

- Download the CTX-AWS 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.

Before the subtasks can be used there is need to create and configure 'IAM' users with the necessary rights. Details of how this is done can be found in the CTX-AWS - User Guide.

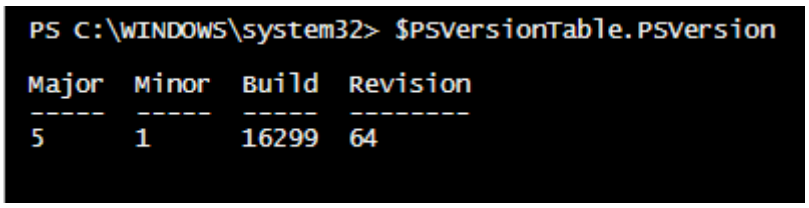
3 Install PowerShell Modules

3.1 Overview

For the AWS Subtasks 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:



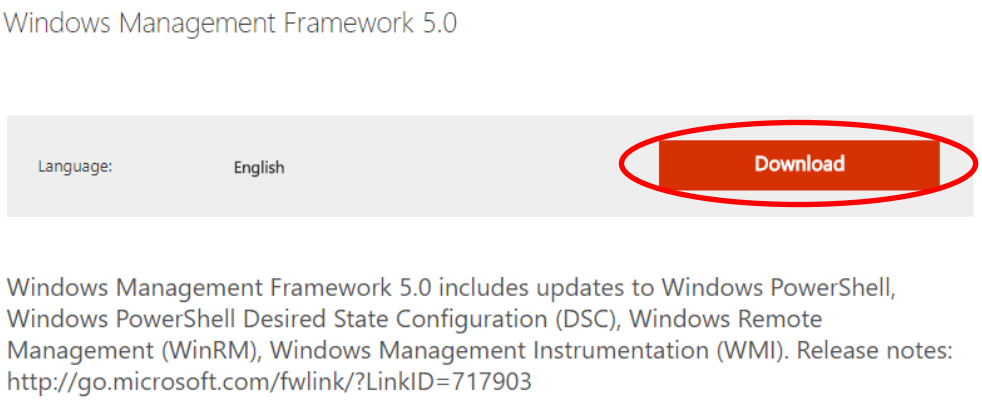
If the major version is not 5 or greater, then PowerShell needs to be updated. If the major version is 5 or greater, skip to section 3.3.

3.2 Updating PowerShell to v5

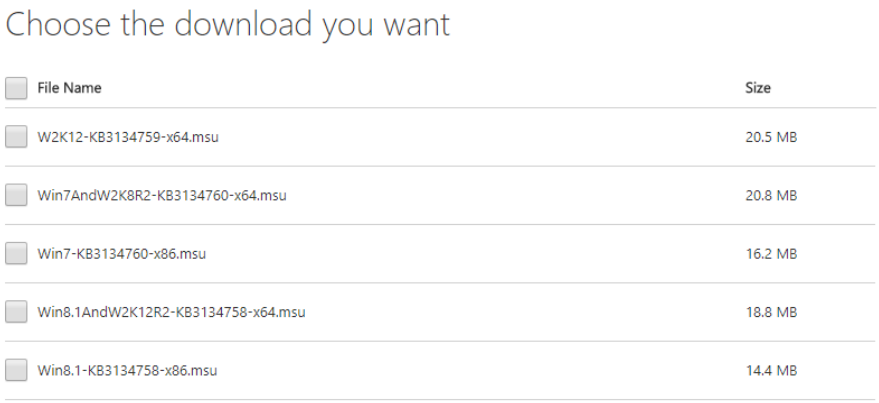
- On the Cortex server where PowerShell version 5 will be installed, navigate to the following link:

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

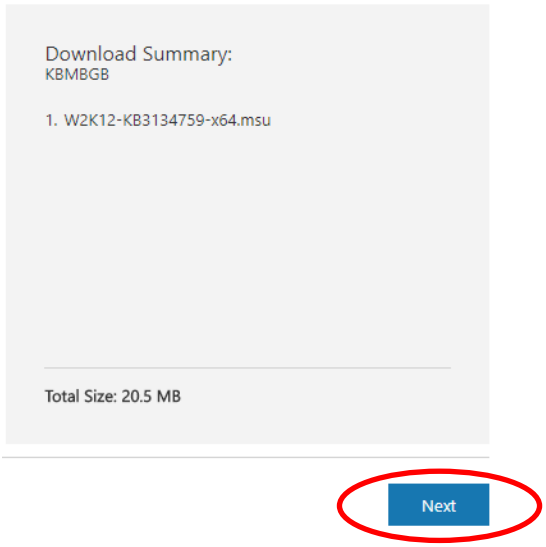
- Click the 'Download' button



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



- Click 'Next'



- Select a location to download the file
- Navigate to the following link and follow the relevant instructions:

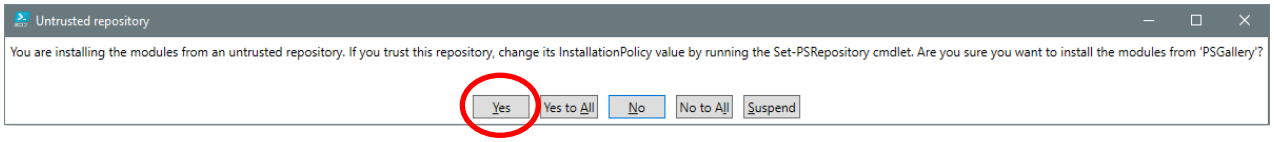
  https://docs.microsoft.com/en-us/powershell/wmf/5.0/requirements

3.3 Install PowerShell Modules

Run PowerShell as an administrator and execute the following queries:

```
Install-Module -Name AWSPowerShell
```

- The following dialogue box may come up while installing the module:



- If it does, click 'Yes'.

