# CTX-Excel
# Deployment Plan

# Contents

## Versions

### Document Revisions

The following revisions have been made to this document

| Date | Revision | Notes |
|------|----------|-------|
| 04/06/2018 | 0.1 | First Draft |
| 24/09/2018 | 0.2 | Peer Review |
| 25/09/2018 | 0.3 | Board Review |
| 26/09/2018 | 1.0 | Second Draft |

### Module Versions

This version of the CTX-Excel deployment plan is relevant up to version 2.3 of the CTX-Excel module.

## Preface

### About this Manual

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

### Audience

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

### Related Material

| Document |
| --- |
| CTX-Excel – User Guide |
| CTX-Excel.studiopkg |

### Abbreviations used in this Document

**OCI**      Orchestration Communication Interface

# 1   Requirements

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

Requirements:

- Remote Desktop Access to the Cortex Server

- Cortex v6.3 installed on the Cortex Server

- PowerShell V5 installed on the Cortex Server

- Cortex PowerShell OCI installed on the Cortex Server

## 2 Import CTX-Excel

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

- Download the CTX-Excel 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 Modules

## 3.1 Overview

For the CTX-Excel 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:



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.
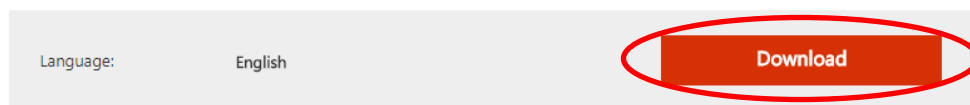
## 3.2 Updating PowerShell to v5

- 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)()**
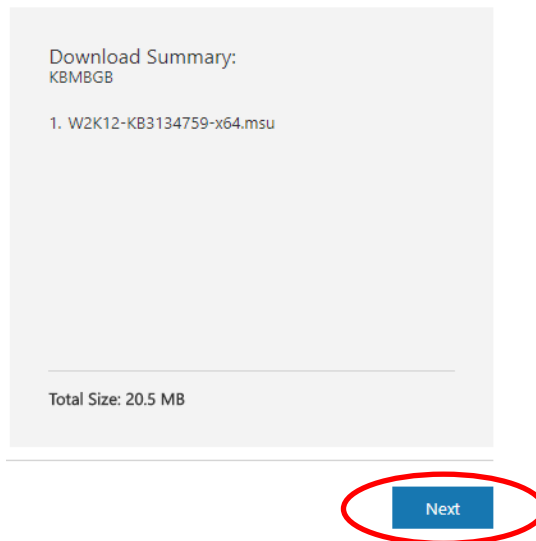
- Click the 'Download' button

- 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**
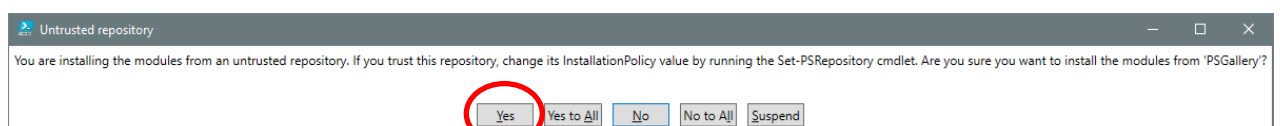
## 3.3  Install PowerShell Modules

On the Cortex Server, Run PowerShell as an administrator and execute the following queries:

```
Install-Module ImportExcel
```

```
Install-Module PSExcel
```

- The following dialogue box may come up for either or both modules:



- If it does, click 'Yes'.