Technical Guide



Application Management

Prepared for

[Type Customer Name Here]

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1. Overview

The purpose of this document is to detail all aspects of the Application Delivery design and implementation as it relates to the <CUSTOMERNAME> - <PROJECTNAME> project. This document is for use by the <PROJECTNAME> project manager, <DELIVERYORG> technical specialists and <CUSTOMERNAME> IS and IT teams.

This document includes the design of features to support the Application Delivery Design including:

* Supported Application Types
* Supported Delivery Mechanisms
* Application Targeting Approach

1. Technical Design

This section outlines design options, customer decisions and configuration for the capability. The design will identify the appropriate hardware, software, configurations, customers, and external services that are required to successfully implement an application delivery capability.

The design comprises three key areas:

* Core infrastructure dependencies – all dependent services required for the capability to operate.
* External prerequisites – all external prerequisites in the System Center Configuration Manager Pilot.
* Design – details each of the features of the capability, including decisions and configuration parameters as discussed and captured through the design workshop for this capability.

The table below identifies key decisions that impact the overall implementation and ownership of the capability:

|  |  |  |
| --- | --- | --- |
| Decision | Justification | Impact |
| The capability will support the following application types:   * Win32 Applications * Windows Store Universal Applications\* | The selected application types are critical to the success of the System Center Configuration Manager Pilot | Minimal - the selected application types can be managed by the existing System Center Configuration Manager platform.  \*The delivery of this application type depends on the tool used to deliver applications. User initiated application installation from the Windows Store may be required |
| The following delivery mechanisms are supported:   * Deployment Task Sequence * Windows Store * Windows Store for Business * Apple Volume Purchasing Program | The platform supports delivery mechanisms selected in the Platform Delivery Service | Minimal – supporting infrastructure is available to provide the selected application delivery mechanisms in the production environment. |
| The capability will provide enterprise and role based applications to devices:   * Using a device centric application targeting approach * As a required installation * Using requirement rules to deploy applications to specific device models during the task sequence | The platform supports the targeting approach selected in the Platform Delivery Service, and complements the existing application targeting approach in the estate. | Minimal – supporting infrastructure is available to provide the application targeting functionality in the production environment |
| The capability will provide individual applications to users:   * Using the Windows Store, where users will connect using their Microsoft Account to download Universal Applications to the device. | The selected targeting approach aligns with the corporate vision for the use of Windows 10 and Universal Applications in the production environment. | Administrative staff do not have control over which individual applications are installed by the user on the corporate device. |
| The capability will be implemented by <PROJECT TEAM NAME> | The project team must complete all defect resolution prior to transition to the operational team. | The project team will implement all initial services to a production level prior to transition to production. |
| The capability will be owned by the <TEAM NAME> | An operational team must own Production quality services. | The <TEAM NAME> is responsible for all image development after the pilot project. |

Table 1 - Application Delivery Design Decisions

* 1. Core Infrastructure Dependencies

This section identifies services required for the capability to operate. This includes the following mandatory services:

* Environment
* Application Delivery Infrastructure
* Pilot Devices

| Component | Description |
| --- | --- |
| Environment | This refers to the computing environment where applications will be delivered. This environment consists of the infrastructure, software, tools, applications, and source files that will be used to successfully deliver applications to devices. |
| Application Delivery Infrastructure | The host system refers to the servers (physical or virtual) that contain the supporting image creation environment. It should be installed with the proper development software, source files, and applications. |
| Pilot Devices | The pilot devices refer to the clients that will be deployed through the Platform Delivery Service, where in-scope applications are targeted. |

Table 2 - Infrastructure Dependencies

The following service map illustrates the infrastructure dependencies required for the Application Management capability.

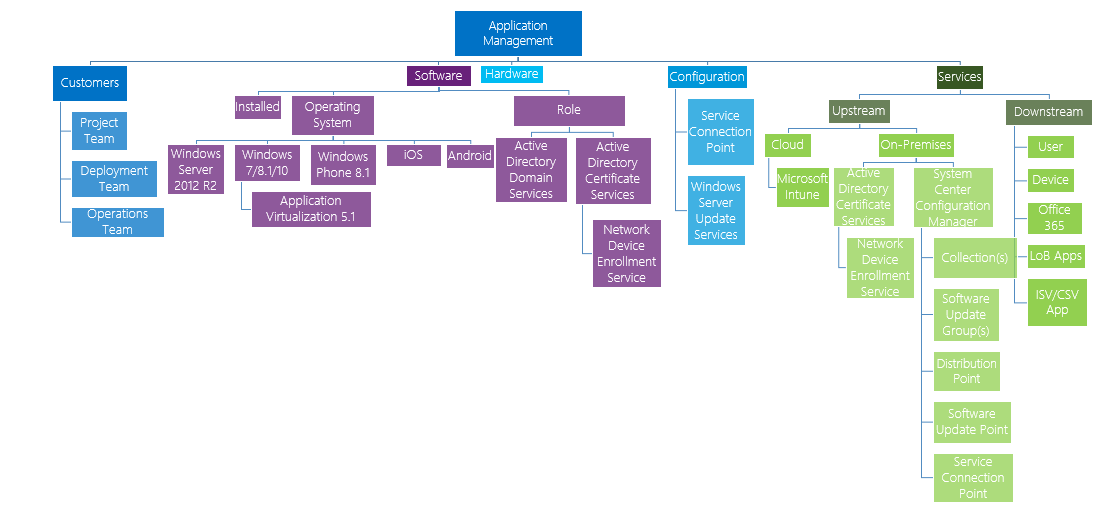


Figure 1 - Service Map for System Center Configuration Manager – Application Management Service.

* 1. External Prerequisites

This section details external prerequisites for the capability and provides context for the design decisions documented in subsequent sections.

|  |  |
| --- | --- |
| Item | Description |
| Applications selected for deployment | The in-scope applications used for the Application Delivery service must be selected and provided prior to implementation. The correct application binaries must be obtained to ensure |
| Automated Installation commands | In-scope applications should be packaged, and their automated installation commands provided ahead of implementation. |
| Compatibility testing | The selected applications for the pilot should be tested for compatibility with Windows <OS>. Compatibility problems that arise must be resolved by the application administrator ahead of implementation. |
| Microsoft account | A Microsoft account is required to sign-in to the Windows Store |
| Internet connectivity | Internet access is required to download Universal Applications from the Windows Store |
| Apple VPP Token | You'll need to get a VPP token from Apple and upload this to Configuration Manager |
| Apple APNS Token | Additionally, you must have imported a valid Apple Push Notification service (APNs) certificate from Apple to let you to manage iOS devices, including app deployment |
| Windows Store for Business Account | By connecting the store to Configuration Manager, you can synchronize the list of apps you've bought with Configuration Manager, view them in the Configuration Manager console, and deploy them like you would any other app. |

Table 3 - External Prerequisites of Application Delivery.

This section should be changed and/or completed to detail the Application Delivery Service prerequisites design decisions specified by the customer. Update this section as required with the details and use the box above to map the specific IDs in the core infrastructure and feature(s) functional and non-functional specification document that are met in this section.

Table 4 below describes how the external prerequisites are addressed for <CUSTOMERNAME>.

|  |  |  |
| --- | --- | --- |
| Component | Prerequisite Met | Description of service required |
| Applications selected for deployment | <YES/NO> | The application administrator must provide in-scope application binaries for use in the Application Delivery Service |
| Automated Installation commands | <YES/NO> | The application administrator must provide automated installation commands for use with application binaries in the Application Delivery Service |
| Compatibility testing | <YES/NO> | The application administrator must certify the in-scope applications for use with Windows <OS> in the production environment |
| Microsoft account | <YES/NO> | The environment must support the use of Microsoft accounts to log in to the Windows Store. |
| Internet Connectivity | <YES/NO> | Internet access, including access to the Windows Store is required. |
| Azure AD account | <YES/NO> | The environment must support the use of Azure Active Directory accounts to log in to the Windows Store for Business. |

Table 4 - Application Delivery External Prerequisites Design Decisions.

* 1. Application Types

This section details decisions related to the types of applications that will be delivered to client devices in the production environment. The scope of the project provides support for application types as supported by the System Center Configuration Manager platform.

The table below provides a list of all design decisions related to the implementation in the customer environment.

|  |  |  |  |
| --- | --- | --- | --- |
| Design Decision | Design Options | Decision | Justification |
| Application Types | * Win32 Applications **(Default)** * Universal Windows Application (Windows Store) **(Default)** * App-V Applications * Custom Universal Application * Windows App Package * Windows Phone App Package * iOS App Package * Android App Package * Mac OS X * Web Application | * **Win32 Applications** * **Universal Windows Application (Windows Store)** | The selected application types are in use in the environment today and are critical to the success of the System Center Configuration Manager Pilot |

Table 5 - Design decisions for Application Types

For a detailed view of all design settings implemented as part of this section, refer to the Technical Design Planning spreadsheet that is included as part of this document set.

* 1. Application Delivery Mechanisms

This section details which mechanisms will be used to deliver applications to devices and users. The scope of the project limits the available application delivery mechanisms to the functionality provided and implemented by platform selected in the Platform Delivery Service. Support for user centric application delivery mechanisms is dependent on the existence of Application Catalog site system roles in the environment when System Center Configuration Manager is used, and the use of Microsoft Accounts coupled with internet access must be available to enable access to the Windows Store.

The table below provides a list of all design decisions related to the implementation in the customer environment.

|  |  |  |  |
| --- | --- | --- | --- |
| Design Decision | Design Options | Decision | Justification |
| Application Delivery Mechanisms | * Deployment Task Sequence **(Default)** * Windows Store (for Business) **(Default)** * Software Center * Application Catalog * Company Portal * Apple VPP | * **Deployment Task Sequence** * **Windows Store** | The platform delivery tools support mechanisms used to deliver applications in the environment. |

Table 6 - Design decisions for Application Delivery Mechanisms

For a detailed view of all design settings implemented as part of this section, refer to the Technical Design Planning spreadsheet that is included as part of this document set.

* 1. Application Targeting

This section details how applications will be targeted at devices and/or users. The scope of the project limits the available application delivery targeting options to the functionality provided and implemented by platform selected in the Platform Delivery Service.

The table below provides a list of all design decisions related to the implementation in the customer environment.

|  |  |  |  |
| --- | --- | --- | --- |
| Design Decision | Design Options | Decision | Justification |
| Application Targeting | * Device Centric **(Default)** * User Centric **(Default)** | * **Device Centric** * **User Centric** | Targeting applications using a device centric and user centric approach enables all applications to be delivered using methods that increase availability of applications to users. |
| Application Deployment Type | * Required **(Default)** * Available | * **Required** | In-scope applications are required for all devices and users, as such user interaction to deploy the application is unnecessary. |
| Requirement Rules | * Not configured **(Default)** * Configured in Task Sequence * Configured post deployment | * **Not Configured** | There are no in-scope applications that require targeting to a specific device model, and the platform delivery tool does not support the use of application deployment after the Operating System has been deployed |
| Application Categorization | * Enterprise **(Default)** * Individual **(Default)** * Role Based | * **Enterprise** * **Individual** | The platform delivery tool supports a mix of Enterprise and Individual application categories to deliver applications in the environment. |

Table 7 - Design decisions for Application Targeting

For a detailed view of all design settings implemented as part of this section, refer to the Technical Design Planning spreadsheet that is included as part of this document set.

1. Technical Implementation

This section details the implementation of the Application Delivery Service developed for the production environment and the steps to install, configure, and operate the required components that will deliver this capability. The following high-level activities are needed:

|  |  |
| --- | --- |
| Section | Activity |
| 3.2 | Create Applications |
| 3.3 | Customize Applications |
| 3.4 | Deploy Applications |
| 3.5 | Configure Software Updates |

Table 8 - List of tasks to prepare for the Application Delivery Service

* 1. Implementation Activities and Tasks

Modify the picture below removing redundant boxes as required, and modify the information in the next subsections as needed

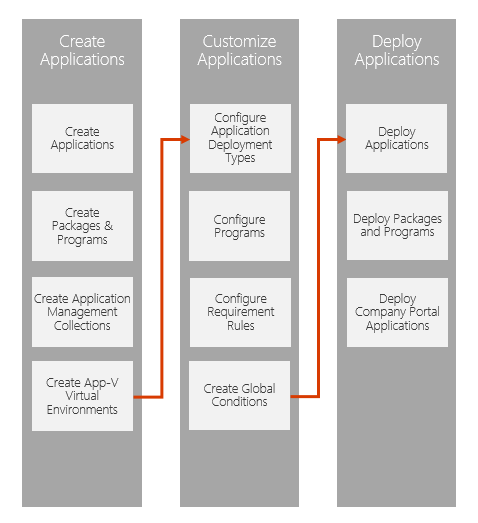


Figure 2 - Application Management component implementation steps

* 1. Create Applications

The environment must be prepared to support the creation of applications in the production environment as part of the Application Delivery Service, which can be performed using the steps below.

|  |  |  |
| --- | --- | --- |
| Task | Rationale | Implementation Guidance |
| Create Applications in System Center Configuration Manager | Application contains the files and information that are required to deploy software to a device. | Refer to the following Microsoft Docs article for further information: [Create and deploy an application with System Center Configuration Manager](https://docs.microsoft.com/en-us/sccm/apps/get-started/create-and-deploy-an-application) |
| Create Packages and Programs in System Center Configuration Manager | Microsoft System Center Configuration Manager continues to support packages and programs that were used in legacy versions of Configuration Manager. Packages and Programs contain the files, installation commands and information that are required to deploy software to a device.  A deployment that uses packages and programs might be more suitable than a deployment that uses an application when you deploy any of the following:   * Scripts that do not install an application on a computer, such as a script to defragment the computer disk drive. * “One-off” scripts that do not need to be continually monitored. * Scripts that run on a recurring schedule and cannot use global evaluation. | Refer to the following TechNet article for further information: [Packages and programs in System Center Configuration Manager](https://docs.microsoft.com/en-us/sccm/apps/deploy-use/packages-and-programs) |
| Create Application Management Collections in System Center Configuration Manager | Application Deployments will be targeted to devices and users through collections. | Refer to the following TechNet article for further information: [How to create collections in System Center Configuration Manager](https://docs.microsoft.com/en-us/sccm/core/clients/manage/collections/introduction-to-collections) |
| Create App-V Virtual Environments in System Center Configuration Manager | Use the Create Deployment Type Wizard to import the sequenced application into a System Center Configuration Manager deployment type that you can then add to an application. You can also create virtual environments that allow multiple virtual applications to share settings. | Refer to the following TechNet article for further information: [Deploy App-V virtual applications with System Center Configuration Manager](https://docs.microsoft.com/en-us/sccm/apps/get-started/deploying-app-v-virtual-applications) |

* 1. Customize Applications

The environment must be prepared to support the customization of applications in the production environment as part of the Application Delivery Service, which can be performed using the steps below.

|  |  |  |
| --- | --- | --- |
| Task | Rationale | Implementation Guidance |
| Configure Application Deployment Types in System Center Configuration Manager | An application contains one or more deployment types that comprise the installation files and information that are required to install the software. Deployment Types allows to define what actions to perform based on certain criteria for the Application. | Refer to the following TechNet article for further information: [Create and deploy an application with System Center Configuration Manager](https://docs.microsoft.com/en-us/sccm/apps/get-started/create-and-deploy-an-application) |
| Configure Programs in System Center Configuration Manager | A Program contains Command Line, Requirements and other information needed to install the software from the source files contained in a Package. | Refer to the following TechNet article for further information: [Packages and programs in System Center Configuration Manager](https://docs.microsoft.com/en-us/sccm/apps/deploy-use/packages-and-programs) |
| Configure Application Requirement Rules for System Center Configuration Manager | A deployment type contains rules that specify when and how the software is deployed. | Refer to the following TechNet articles for further information:  [Create and deploy an application with System Center Configuration Manager](https://docs.microsoft.com/en-us/sccm/apps/get-started/create-and-deploy-an-application) |
| Create Global Conditions in System Center Configuration Manager | The definition of global conditions is typically performed before the application and deployment types are created. | Refer to the following TechNet article for further information: [How to create global conditions in System Center Configuration Manager](https://docs.microsoft.com/en-us/sccm/apps/deploy-use/create-global-conditions) |

* 1. Deploy Applications

The environment must be prepared to support the deployment of applications as part of the Application Delivery Service in the production environment, which can be performed using the steps below.

|  |  |  |
| --- | --- | --- |
| Task | Rationale | Implementation Guidance |
| Deploy Applications in System Center Configuration Manager | Deployments have a purpose (Install or Uninstall) and an action (Available or Required). | Refer to the following TechNet article for further information: [Deploy applications with System Center Configuration Manager](https://docs.microsoft.com/en-us/sccm/apps/deploy-use/deploy-applications) |
| Deploy Packages and Programs in System Center Configuration Manager | Packages and Programs can be deployed using deployments. Package Deployments can only have an Install deployment purpose and two deployment actions (Available or Required). | Refer to the following TechNet article for further information: [How to Deploy Packages and Programs in Configuration Manager](https://docs.microsoft.com/en-us/sccm/apps/deploy-use/packages-and-programs#deploy-packages-and-programs) |
| Deploy Company Portal Application in System Center Configuration Manager | The System Center Configuration Manager Company Portal app allows users of Windows <OS> devices to view and install applications made available to the user by their administrators. System Center Configuration Manager must manage the machine, with the agent installed. | The following steps are required to install the Company Portal Application on devices   * Download Company Portal Application – Refer to the TechNet article for further information: [System Center Configuration Manager Company Portal App](http://www.microsoft.com/en-us/download/details.aspx?id=40795) * Configure Registry key on devices to enable communication – add registry key to Group Policy Starter Service Computer Configuration. Refer to the TechNet article for further information: [System Center Configuration Manager Company Portal App](http://www.microsoft.com/en-us/download/details.aspx?id=40795) |

1. Test Plan

Modify the pictures below removing redundant boxes as required, and modify the information in the next subsections as needed

This section details the test plan for the Application Delivery component developed for the production environment.

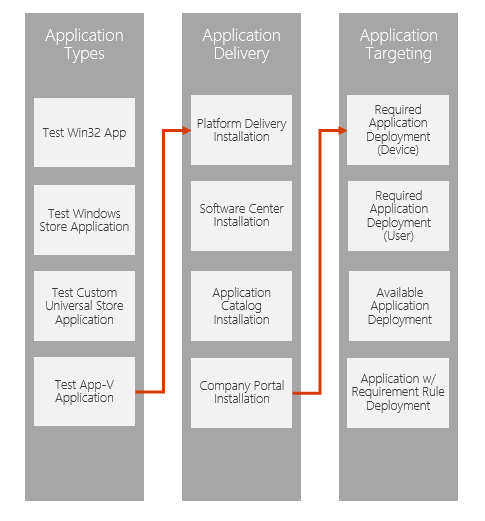


Figure 3 - Application Management Test Scenarios

* 1. Application Types

The following sections define the description of how testing should start, pause, and stop for each test criteria. These are key quality metrics to be used in ensuring the items under test are ready to progress to the next stage in the testing process.

* + 1. Win32 Application Installed

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-01 | Application installed on the device without user interaction. | Choose an item. |
| APD-02 | Check Software Inventory report to confirm Application Installation. | Choose an item. |

Table 9 - Test Criteria

* + 1. Universal Store Application Installed

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-03 | User signs-in to the Windows Store providing Microsoft Account credentials, launches app installation and the application is installed on the device for the user profile. | Choose an item. |
| APD-04 | Check Software Inventory report to confirm Application Installation. | Choose an item. |

Table 10 - Test Criteria

* + 1. Custom Universal Store Application Installed

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-05 | Application installed on the device for the user profile without user interaction. | Choose an item. |
| APD-06 | Check Software Inventory report to confirm Application Installation. | Choose an item. |

Table 11 - Test Criteria

* + 1. App-V Application Installed

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-07 | Application installed on the device without user interaction. | Choose an item. |
| APD-08 | Check “Computers with a specific virtual application package” report to confirm Application Installation. | Choose an item. |

Table 12 - Test Criteria

* + 1. iOS Application Installed

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-07 | Application installed on the device without user interaction. | Choose an item. |
| APD-08 | Check report to confirm Application Installation. | Choose an item. |

Table 134 - Test Criteria

* + 1. Android Application Installed

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-07 | Application installed on the device without user interaction. | Choose an item. |
| APD-08 | Check report to confirm Application Installation. | Choose an item. |

Table 145 - Test Criteria

* 1. Application Delivery Mechanisms

The following sections define the description of how testing should start, pause, and stop for each test criteria. These are key quality metrics to be used in ensuring the items under test are ready to progress to the next stage in the testing process.

* + 1. Selected Applications Deployed from Image Creation Service and Platform Delivery Service

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-09 | Application included in the Windows <OS> WIM Image or automatic installation configured inside the OS Deployment Task Sequence. | Choose an item. |
| APD-10 | Windows <OS> Device deployed (New computer or Refresh Scenario) without user interaction and with no issues. | Choose an item. |
| APD-11 | Application installed on the device without user interaction. | Choose an item. |
| APD-12 | Check Software Inventory report to confirm Application Installation. | Choose an item. |

Table 15 - Test Criteria

* + 1. Application Available in Software Center

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-13 | User opens Software Center, launches app installation and the application is silently installed on the device. | Choose an item. |
| APD-14 | Check Software Inventory report to confirm Application Installation | Choose an item. |

Table 16 - Test Criteria

* + 1. Application Available in Application Catalog

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-15 | User opens Software Center desktop app and selects “Find Additional applications from the Application Catalog” to launch the Web Application Catalog. From there launches app installation and the application is silently installed on the device. | Choose an item. |
| APD-16 | Check Software Inventory report to confirm Application Installation | Choose an item. |

Table 17 - Test Criteria

* + 1. Application Available in Company Portal

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-17 | User opens Company Portal desktop app, launches app installation and the application is silently installed on the device. | Choose an item. |
| APD-18 | Check Software Inventory report to confirm Application Installation | Choose an item. |

Table 18 - Test Criteria

* 1. Application Targeting

The following sections define the description of how testing should start, pause, and stop for each test criteria. These are key quality metrics to be used in ensuring the items under test are ready to progress to the next stage in the testing process.

* + 1. Required Application deployed to Device

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-19 | Application installed on the device without user interaction. | Choose an item. |
| APD-20 | Check Software Inventory report to confirm Application Installation | Choose an item. |

Table 19 - Test Criteria

* + 1. Required Application deployed to User

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-21 | Application installed on the device without user interaction. | Choose an item. |
| APD-22 | Check Software Inventory report to confirm Application Installation | Choose an item. |

Table 20 - Test Criteria

* + 1. Available Application deployed to User

The following section defines the description of how testing should start, pause, and stop for each test criteria. These are key quality metrics to be used in ensuring the items under test are ready to progress to the next stage in the testing process.

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-23 | User opens Company Portal desktop app or opens Software Center desktop app and selects “Find Additional applications from the Application Catalog” to launch the Web Application Catalog. From the Web Application Catalog or the company Portal desktop app, the user launches app installation and the application is silently installed on the device. | Choose an item. |
| APD-24 | Check Software Inventory report to confirm Application Installation | Choose an item. |

Table 21 - Test Criteria

* + 1. Application with Requirement Rule Deployed

The following section defines the description of how testing should start, pause, and stop for each test criteria. These are key quality metrics to be used in ensuring the items under test are ready to progress to the next stage in the testing process.

List of tasks to be performed.

|  |  |  |
| --- | --- | --- |
| Task ID | Description | Pass / Fail |
| APD-25 | Application installed on the device without user interaction. | Choose an item. |
| APD-26 | Check Software Inventory report to confirm Application Installation and check “AppDiscovery.log” and “AppEnforce.log” client logs to review the information related to the installation process. | Choose an item. |

Table 22 - Test Criteria

1. Component Operation

This section details the operation of the capability as implemented in the production environment.

The environment must be prepared to support the Application Management capability, which can be performed using the steps below.

|  |  |  |
| --- | --- | --- |
| Scenario | Outcome | Tasks |
| Update Content to Distribution Point | When you add new files, or replace existing files with a newer version, to the source file location for the package, you can update the content files on distribution points by using the **Update Distribution Points** or **Update Content** action. | Refer to TechNet Article for more information:  <https://technet.microsoft.com/en-us/library/mt607024.aspx#bkmk_manage> |
| Manage Application revisions | When you revise an application or to a deployment type that is contained in an application, Microsoft System Center Configuration Manager creates a new revision of the application. | Refer to TechNet Article for more information:  <https://technet.microsoft.com/en-us/library/mt629327.aspx> |
| Create Application Supersedence | Application management in Microsoft System Center Configuration Manager allows you to upgrade or replace existing applications by using a Supersedence relationship. | Refer to TechNet Article for more information:  <https://technet.microsoft.com/en-us/library/mt629327.aspx> |
| Monitor Application Deployments | In Microsoft System Center Configuration Manager, you can monitor the deployment of all software, including software updates, applications and packages and programs by using the **Monitoring** or by using reports. | Refer to TechNet Article for more information:  <https://technet.microsoft.com/en-us/library/mt627953.aspx> |

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| Scenario & Outcome | Tasks |
| Create a new application | Refer to TechNet Article for more information: <https://technet.microsoft.com/library/dn759415.aspx#CreateaNewApplicationintheDeploymentWorkbench> |
| View and configure an application | Refer to TechNet Article for more information: <https://technet.microsoft.com/library/dn759415.aspx#ViewandConfigureanApplicationintheDeploymentWorkbench> |
| Copy an application | Refer to TechNet Article for more information:  <https://technet.microsoft.com/library/dn759415.aspx#CopyanApplicationintheDeploymentWorkbench> |
| Move an application | Refer to TechNet Article for more information:  <https://technet.microsoft.com/library/dn759415.aspx#MoveanApplicationintheDeploymentWorkbench> |
| Rename an application | Refer to TechNet Article for more information:  <https://technet.microsoft.com/library/dn759415.aspx#RenameanApplicationintheDeploymentWorkbench> |
| Delete an application | Refer to TechNet Article for more information:  <https://technet.microsoft.com/library/dn759415.aspx#DeleteanApplicationfromtheDeploymentWorkbench> |
| Manage folders for applications | Refer to TechNet Article for more information:  <https://technet.microsoft.com/library/dn759415.aspx#ManageFoldersforApplicationsintheDeploymentWorkbench> |
| Enable or disable an application | Refer to TechNet Article for more information:  <https://technet.microsoft.com/library/dn759415.aspx#EnableorDisableanApplicationintheDeploymentWorkbench> |
| Prevent an application from being visible | Refer to TechNet Article for more information:  <https://technet.microsoft.com/library/dn759415.aspx#PreventanApplicationfromBeingVisibleintheDeploymentWizard> |
| Customizing application installation | Refer to TechNet Article for more information:  <https://technet.microsoft.com/library/dn759415.aspx#CustomizeApplicationInstallationinTaskSequences> |
| Manage volume-purchased iOS apps with System Center Configuration Manager | Refer to Microsoft Docs Article:  <https://docs.microsoft.com/en-us/sccm/apps/deploy-use/manage-volume-purchased-ios-apps> |
| Manage apps from the Windows Store for Business with System Center Configuration Manager | Refer to Microsoft Docs Article:  <https://docs.microsoft.com/en-us/sccm/apps/deploy-use/manage-apps-from-the-windows-store-for-business> |