

Windows 10 IPU Task Sequence

In this post, I will show you how to create a task sequence that you can use for in place upgrade of Win 7/Win 8 to Win 10 v1903. In my lab, I have two workstations running Win 7 and Win 8. I want to perform IPU when no user is logged in. It will be zero touch process (**fully automated**).

First, I created a collection and called it ZeroTouchWin10v1903

Assets and Compliance

- Overview
- Users
- Devices
- User Collections
- Device Collections

Create Device Collection Wizard

General

Specify details for this collection

Name: ZeroTouchWin10v1903

Comment: Upgrade Win 7 to Win 10 using zero touch user interaction

Select a collection to use as a limiting collection. The limiting collection establishes the resources that you can add to this collection by using membership rules.

Limiting collection: All Systems Browse...

Last update
The collection has not been updated yet.

Last membership change
The collection has not been updated yet.

< Previous Next > Summary Cancel



Membership Rules

General

Membership Rules

Summary

Progress

Completion

Define membership rules for this collection

Membership rules determine the resources that are included in the collection when it updates. You can use membership rules to add a specific object or a set of objects from a query. The collection membership can also include or exclude other collections. Membership rules can add only those objects that are members of the limiting collection.

Membership rules:

| Rule Name | Type | Collection Id |
|--|------|---------------|
| There are no items to show in this view. | | |

< >

Add Rule

Edit...

Delete

☐ Use incremental updates for this collection.

An incremental update periodically adds resources that qualify for this collection. This option does not add resources that qualify for this collection.

Direct Rule

Query Rule

Device Category Rule

Include Collections

Exclude Collections

☒ Schedule a full update on this collection.

Occurs every 7 days effective 14-Oct-2019 7:59 AM

Schedule...

< Previous

Next >

Summary

Cancel



Welcome

Welcome

Search for Resources

Select Resources

Summary

Progress

Completion

Welcome to the Create Direct Membership Rule Wizard

This wizard helps you create direct membership rules for your collection. In contrast to query-based membership rules, which add all resources matching a set of criteria, direct membership rules add specific resources to the collection.

To create direct membership rules, you locate and select the resources you want to add as direct members of the collection.

To create new direct membership rules, click Next.

< Previous

Next >

Summary

Cancel



Search for Resources

Welcome

Search for Resources

Select Resources

Summary

Progress

Completion

Locate resources to add to the collection

To create direct membership rules, locate and select the resources that you want to add as direct members of the collection.

Find all resources that match the following criteria:

Resource class: System Resource

Attribute name: Name

Type: String

☐ Exclude resources marked as obsolete

☐ Exclude resources that do not have the Configuration Manager client installed

Value: %

When the type is a string, you can use the percent character (%) as a wildcard for part or all of the value.

< Previous

Next >

Summary

Cancel



Select Resources

Welcome

Search for Resources

Select Resources

Summary

Progress

Completion

Select resources to add as direct members to the collection

Resources:

- ☐ 192.168.0.1
- ☐ CB
- ☐ DC
- ☐ EX2019
- ☐ OFFICESERVER
- ☐ OM
- ☐ SFB
- ☐ TESTV1809
- ☐ TP1
- ☐ WIN10
- ☒ WIN7
- ☒ WIN8

Select All

Clear All

< Previous

Next >

Summary

Cancel



Summary

Welcome
Search for Resources
Select Resources
Summary
Progress
Completion

Confirm the settings

Details:

Resources:

- WIN7
- WIN8

To change these settings, click Previous. To apply the settings, click Next.

< Previous

Next >

Summary

Cancel



Completion

Welcome
Search for Resources
Select Resources
Summary
Progress
Completion



The Create Direct Membership Rule Wizard completed
successfully

Details:

Success: Resources:

- WIN7
- WIN8

To exit the wizard, click Close.

< Previous

Next >

Summary

Close

ZeroTouchWin10v1903 Properties



Collection Variables | Distribution Point Groups | AAD Group Sync | Security | Alerts
General | Membership Rules | Power Management | Deployments | Maintenance Windows

Membership rules determine the resources that are included in the collection when it updates. You can use membership rules to add a specific object or a set of objects from a query. The collection membership can also include or exclude other collections. Membership rules can add only those objects that are members of the limiting collection.

Membership rules:

| Rule Name | Type | Collection Id |
|-----------|--------|----------------|
| WIN7 | Direct | Not Applicable |
| WIN8 | Direct | Not Applicable |

< Add Rule Edit... Delete >

☒ Use incremental updates for this collection
An incremental update periodically evaluates new resources and then adds resources that qualify to this collection. This option does not require you to schedule a full update for this collection.

☒ Schedule a full update on this collection
Occurs every 7 days effective 14-Oct-2019 7:59 AM Schedule...

OK Cancel Apply

Create Device Collection Wizard



Summary

General
Membership Rules
Summary
Progress
Completion

Confirm the settings

Details:

- General
- Collection Name: ZeroTouchWin10v1903
 - Comment: Upgrade Win 7 to Win 10 using zero touch user interaction
- Membership Rules
- (Direct) WIN7

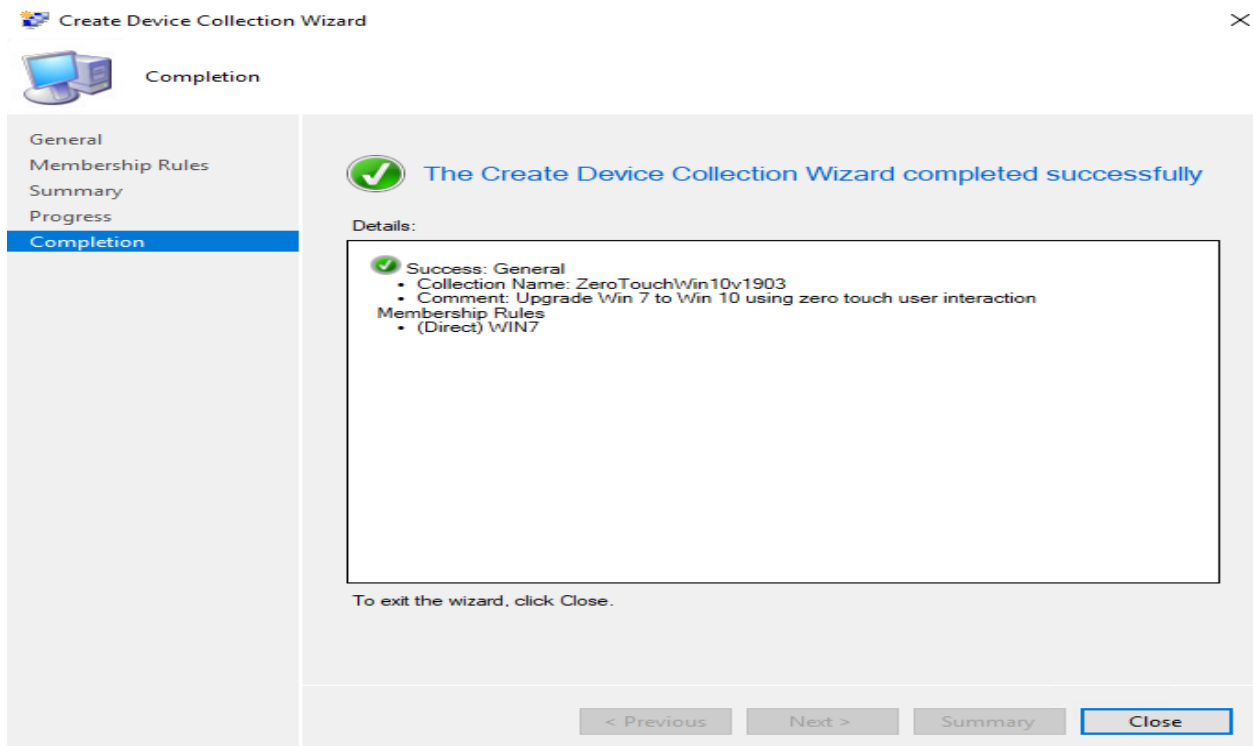
To change these settings, click Previous. To apply the settings, click Next.

< Previous

Next >

Summary

Cancel



Assets and Compliance > Overview > Device Collections

Assets and Compliance

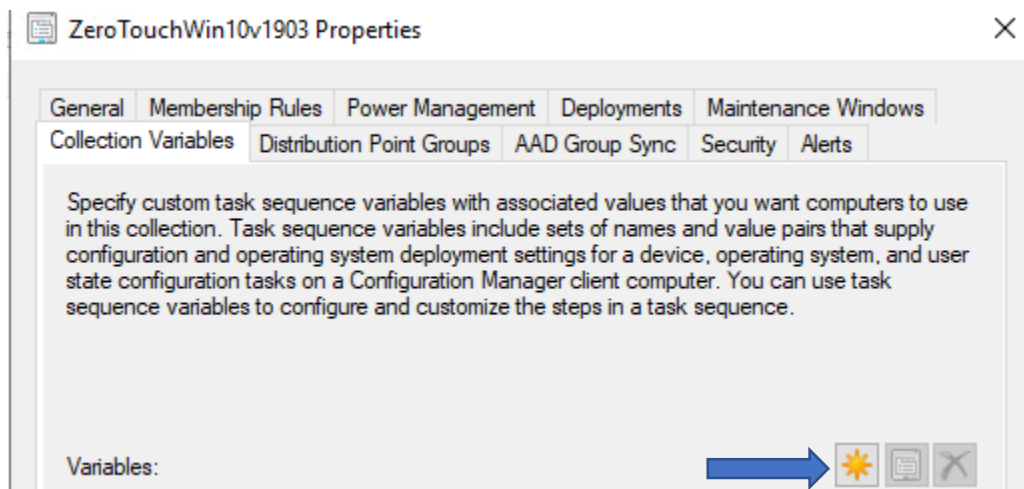
- Overview
- Users
- Devices
- User Collections
- Device Collections**
- User State Migration
- Asset Intelligence
- Software Metering
- Compliance Settings
- Endpoint Protection
- All Corporate-owned Devices

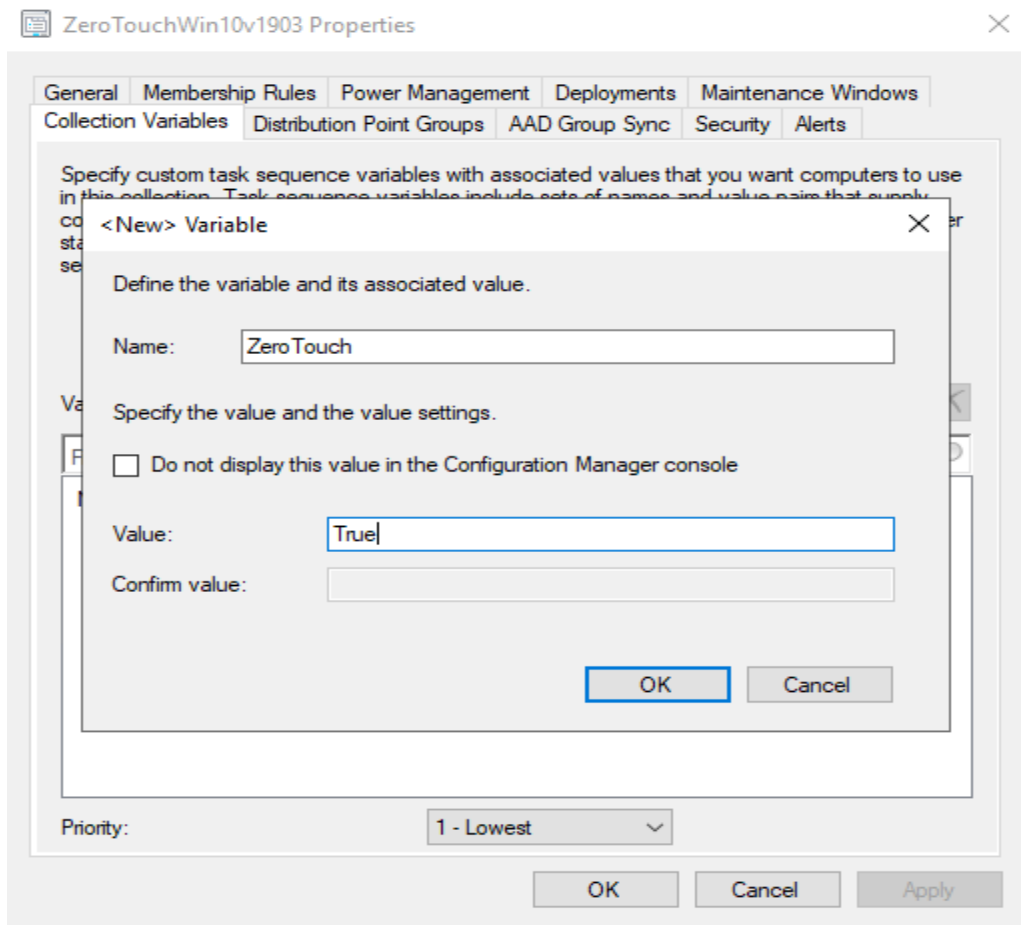
Device Collections 25 items

Search

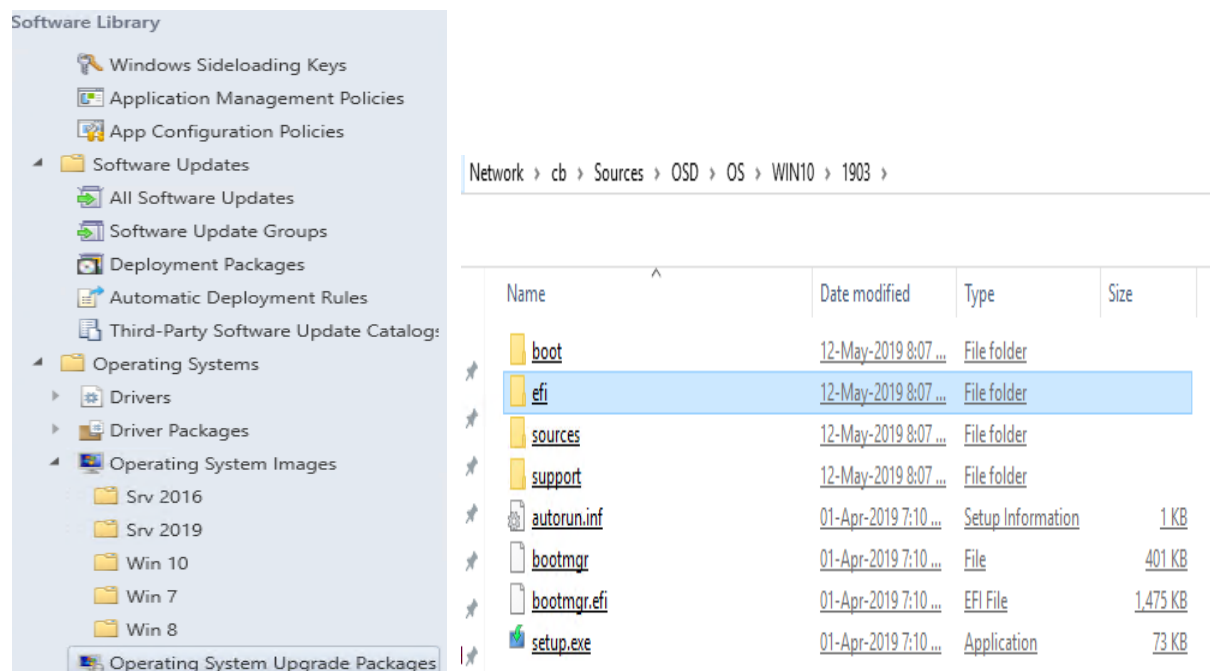
| Icon | Name | Limiting Collection | Member Count | Members Visible on Site |
|------|------------------------|---------------------|--------------|-------------------------|
| | PatchMYPC | All Systems | 10 | 10 |
| | Server 2019 | All Systems | 6 | 6 |
| | Servers | All Systems | 6 | 6 |
| | SQL 2016 | All Systems | 1 | 1 |
| | SQL 2017 | All Systems | 1 | 1 |
| | v1909 | All Systems | 1 | 1 |
| | Win 10 | All Systems | 2 | 2 |
| | Win 10 Edition Upgrade | In Active Clients | 0 | 0 |
| | Win 7 | All Systems | 1 | 1 |
| | Win 8 | All Systems | 1 | 1 |
| | Workstations | All Systems | 4 | 4 |
| | ZeroTouchWin10v1903 | All Systems | 2 | 2 |

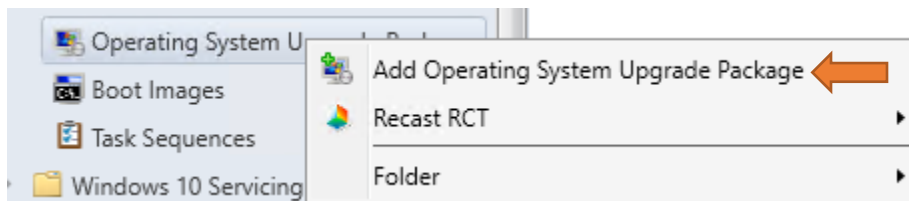
Right click ZeroTouchWin10v1903 and click properties – Click Collection Variables






Now we can create Operating System Upgrade Package for IPU. Mount Win 10 ISO and copy the files and folders to a network share on CB1906 server.





Add Operating System Upgrade Package Wizard [Close]

 **Data Source**

Data Source

General

Summary

Progress

Completion

Browse to the data source for the operating system upgrade package

Specify the path to the folder that contains the operating system upgrade package.

Path:

Example: \\servername\sharename\path

If the selected architecture and language matches that of the client, the package content will be downloaded in advance.

Architecture: ☐ x86 ☒ x64

Language:

< Previous **Next >** Summary Cancel



General

Data Source

General

Summary

Progress

Completion

Type general information for the operating system upgrade package

Provide a name, version, and comment for the operating system upgrade package.

| | |
|----------|--|
| Name: | <input type="text" value="Win 7 to Win 10 IPU"/> |
| Version: | <input type="text" value="v1903 x64"/> |
| Comment: | <input type="text" value="Zero Touch IPU"/> |

< Previous

Next >

Summary

Cancel



Summary

Data Source

General

Summary

Progress

Completion

To create the Operating System Upgrade Package, click Next

Details:

- Data Source Information
 - Source location: \\cb\Sources\OSD\OS\WIN10\1903
- Package Information
 - Name: Win 7 to Win 10 IPU
 - Version: v1903 x64
 - Comment: Zero Touch IPU

To change these settings, click Previous. To apply the settings, click Next.

< Previous

Next >

Summary

Cancel



Completion

Data Source

General

Summary

Progress

Completion



The Add Operating System Upgrade Package Wizard
completed successfully

Details:



Success: Data Source Information

- Source location: \\cbl\Sources\OSD\OS\WIN10\1903



Success: Package Information

- Name: Win 7 to Win 10 IPU
- Version: v1903 x64
- Comment: Zero Touch IPU

To exit the wizard, click Close.

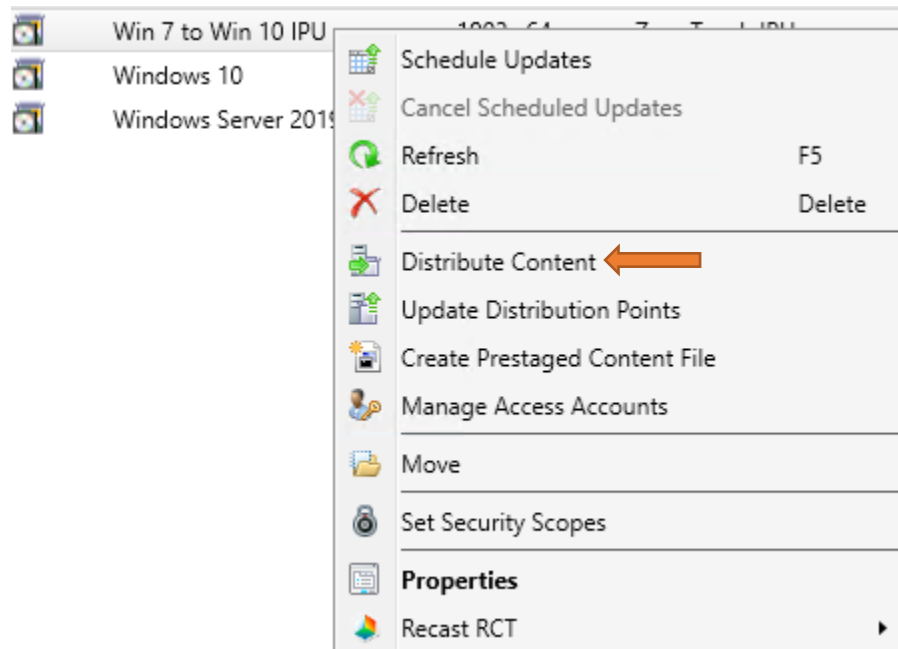
< Previous

Next >

Summary

Close

Next distribute the content to DP's





General

General

Content Destination

Summary

Progress

Completion

Review selected content

You have selected the following content for distribution.

Content:

Win 7 to Win 10 IPU

Some content might have associated dependencies that must be installed before the content can be installed.

☐ Detect associated content dependencies and add them to this distribution

< Previous

Next >

Summary

Cancel



Content Destination

General

Content Destination

Summary

Progress

Completion

Specify the content destination

Content will be distributed to the following distribution points, distribution point groups, and the distribution point groups that are currently associated with collections.

Content destination:

Filter...

Add

Remove

| Name | Description | Associations |
|--------------|--------------------------|--------------|
| CB.RAMLAN.CA | Distribution point | |
| Toronto | Distribution point group | 0 |

< Previous

Next >

Summary

Cancel



Summary

General

Content Destination

Summary

Progress

Completion

Confirm the settings

Details:

- Content (1):
- Win 7 to Win 10 IPU
- Collections (0):
- Distribution point groups (1):
- Toronto
- Distribution points (1):
- CB.RAMLAN.CA

To change these settings, click Previous. To apply the settings, click Next.

< Previous

Next >

Summary

Cancel



Completion

General

Content Destination

Summary

Progress

Completion



The Distribute Content Wizard completed successfully

Details:

- Content (1):
- Win 7 to Win 10 IPU
- Collections (0):
- Distribution point groups (1):
- Toronto
- Distribution points (1):
- CB.RAMLAN.CA

To exit the wizard, click Close.

< Previous

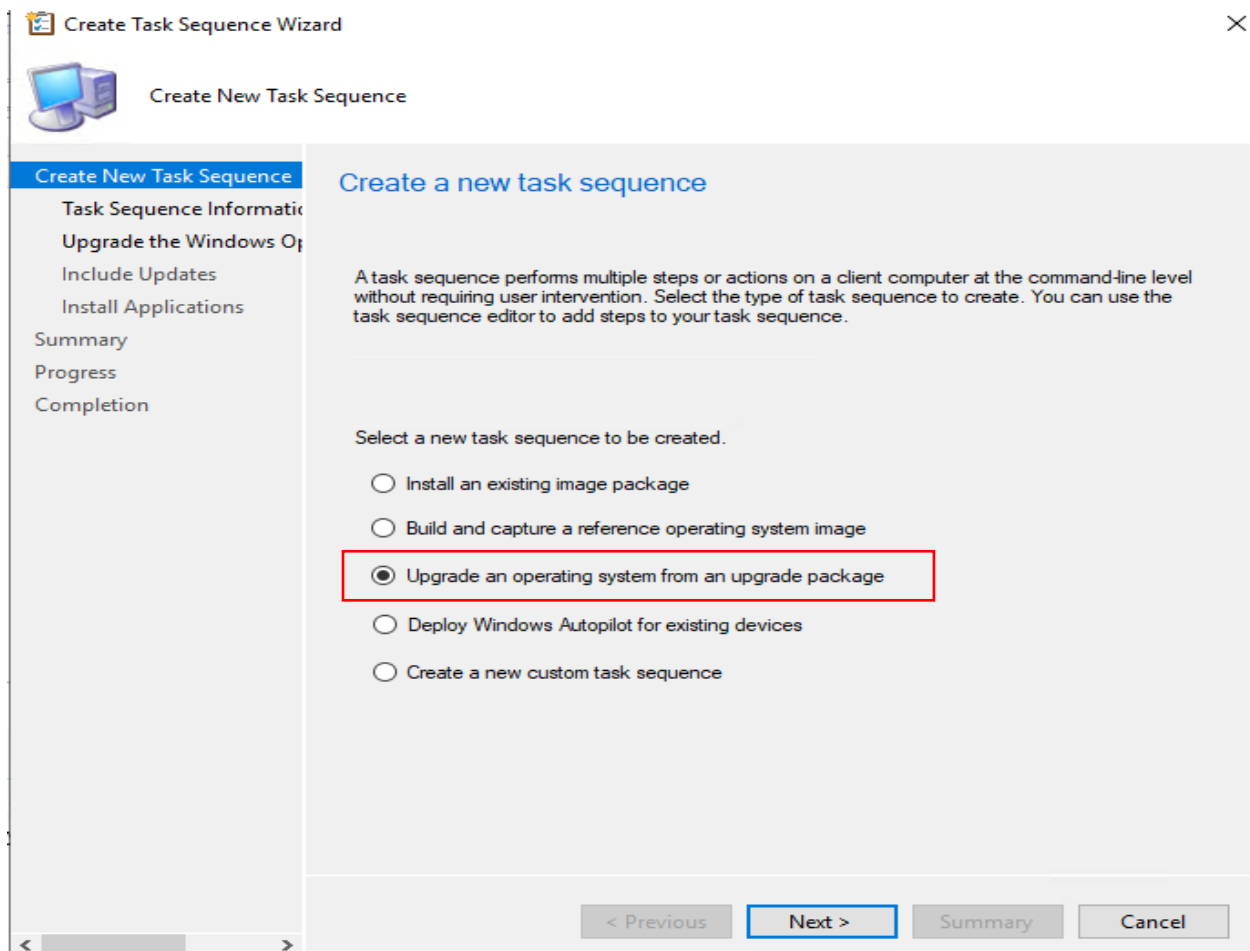
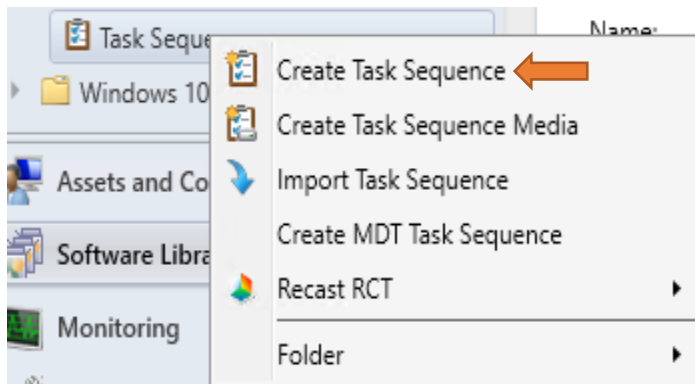
Next >

Summary

Close

| | | | |
|---|---------------------|-----------|----------------|
| Software Library | | | |
| Windows Sideload Keys | | | |
| Application Management Policies | | | |
| App Configuration Policies | | | |
| Operating System Upgrade Packages 3 items | | | |
| Search | | | |
| Icon | Name | Version | Comment |
| | Win 7 to Win 10 IPU | v1903 x64 | Zero Touch IPU |

Now we will create task sequence for Win 10 IPU





Task Sequence Information

Create New Task Sequence

Task Sequence Information

Upgrade the Windows Operating System

Include Updates

Install Applications

Summary

Progress

Completion

Specify task sequence information

Task sequence name:

Win 7 to Win 10 IPU

Description:

In place upgrade of Win 7 to Win 10

< Previous

Next >

Summary

Cancel



Upgrade the Windows Operating System

Create New Task Sequence

Task Sequence Information

Upgrade the Windows Operating System

Include Updates

Install Applications

Summary

Progress

Completion

Select an operating system upgrade package

Upgrade package:

Win 7 to Win 10 IPU v1903 x64 en-US

Browse...

Properties:

| | OS version | Edition | Language | Architecture |
|---|---------------|-------------------------|----------|--------------|
| 1 | 10.0.18362.30 | Windows 10 Education | en-US | X64 |
| 2 | 10.0.18362.30 | Windows 10 Education N | en-US | X64 |
| 3 | 10.0.18362.30 | Windows 10 Enterprise | en-US | X64 |
| 4 | 10.0.18362.30 | Windows 10 Enterprise N | en-US | X64 |

Specify the edition index and licensing information for this upgrade package, if required.

Edition index :

3 - Windows 10 Enterprise

Product key:

< Previous

Next >

Summary

Cancel



Include Updates

Create New Task Sequence
Task Sequence Information
Upgrade the Windows Operating System
Include Updates
Install Applications
Summary
Progress
Completion

Include software updates

Install software updates based on the type of software update deployment:

- ☐ Required for installation - Mandatory software updates only
- ☒ Available for installation - All software updates
- ☐ Do not install any software updates

< Previous

Next >

Summary

Cancel



Install Applications

Create New Task Sequence
Task Sequence Information
Upgrade the Windows Operating System
Include Updates
Install Applications
Summary
Progress
Completion

Install applications

Select the applications to be run with this operating system image.

Applications:



| Application name | Description |
|--------------------------------------|----------------------------------|
| 7-Zip 19.00 (MSI-x64) | Created by Patch My PC Versio... |
| Adobe Acrobat Reader DC 19.012.20036 | Created by Patch My PC Versio... |
| Google Chrome 77.0.3865.120 (x64) | Created by Patch My PC Versio... |
| Mozilla Firefox 69.0.3 (x64) | Created by Patch My PC Versio... |
| VLC Media Player 3.0.8 (x64) | Created by Patch My PC Versio... |
| WinZip 20.5 (x64) | Created by Patch My PC Versio... |

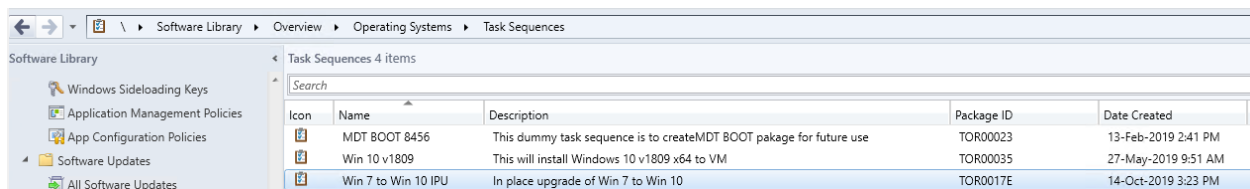
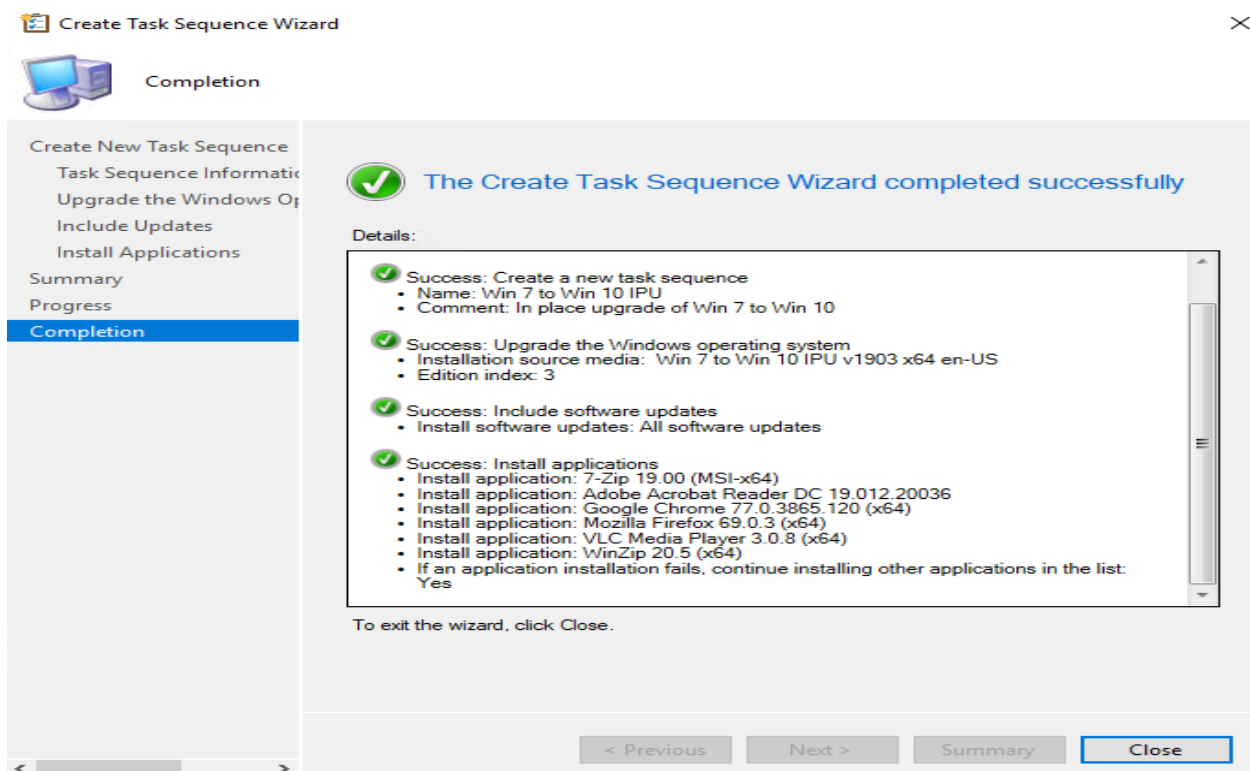
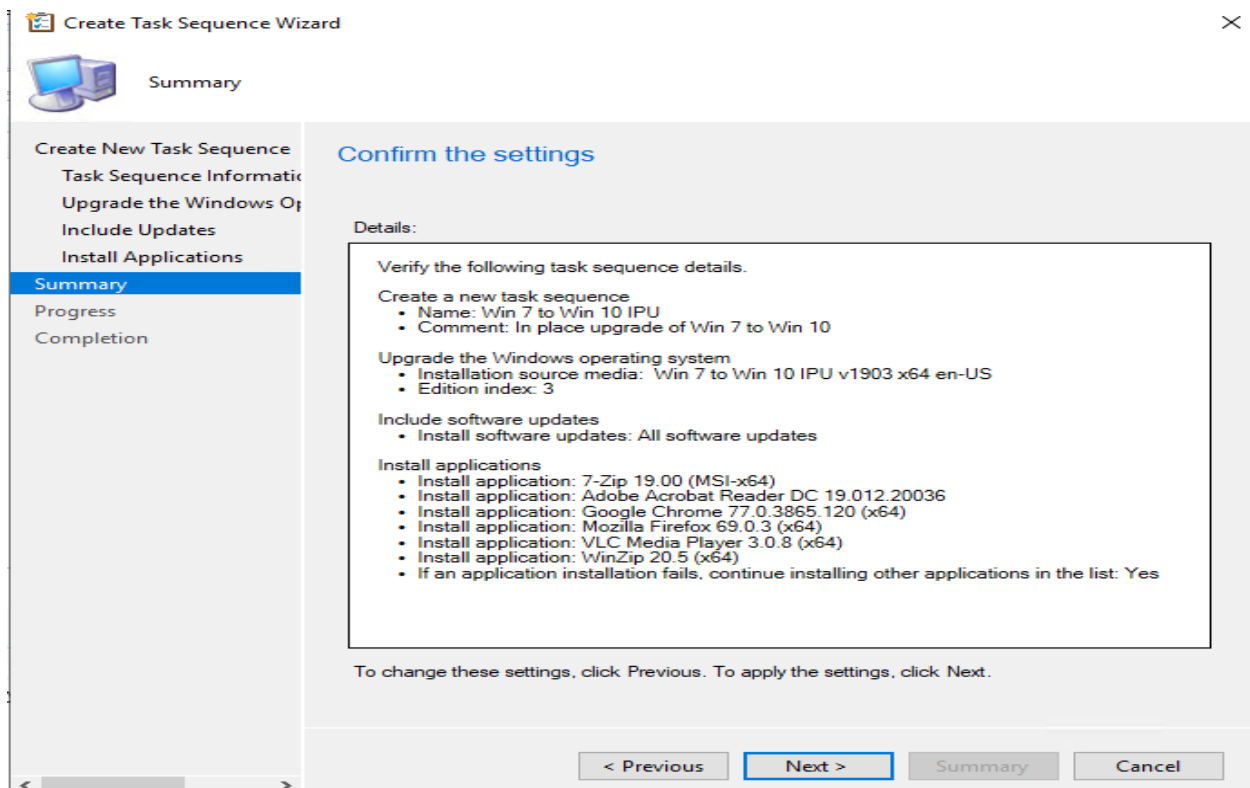
☒ If an application installation fails, continue installing other applications in the list

< Previous

Next >

Summary

Cancel



I edited the task sequence and added these 2 steps. This is to avoid deploying Win 10 IPU, if user is working/logged on to the system.

Win 7 to Win 10 IPU Task Sequence Editor

The screenshot shows the 'Win 7 to Win 10 IPU Task Sequence Editor' interface. On the left, a tree view lists various task steps under the 'Win 10 IPU' folder. The step 'Set a Logged On User' is highlighted with a yellow arrow. The right pane shows the 'Properties' tab for this step. The 'Type' is 'Set Task Sequence Variable', the 'Name' is 'Set a Logged On User', and the 'Description' is 'To check any user logged on and working'. Below this, there is a section to 'Enter the task sequence variable name and value.' with 'Task Sequence Variable' set to 'LOGGEDONUser' and 'Value' set to 'TRUE'. There is also a checkbox for 'Do not display this value' which is unchecked.

Win 7 to Win 10 IPU Task Sequence Editor

The screenshot shows the 'Win 7 to Win 10 IPU Task Sequence Editor' interface. On the left, the tree view shows the 'ZeroTouch - User Logged On' step selected. The right pane shows the 'Options' tab for this step. It includes checkboxes for 'Disable this step' and 'Continue on error', both of which are unchecked. Below these are buttons for 'Add Condition', 'Remove', and 'Remove All'. A section titled 'This group/step will run if the following conditions are met:' shows a WMI Query: 'select relpath from win32_process where caption = 'explorer.exe''. The 'Win 7 to Win 10 IPU Task Sequence Editor' caption is visible at the bottom.

Win 7 to Win 10 IPU Task Sequence Editor

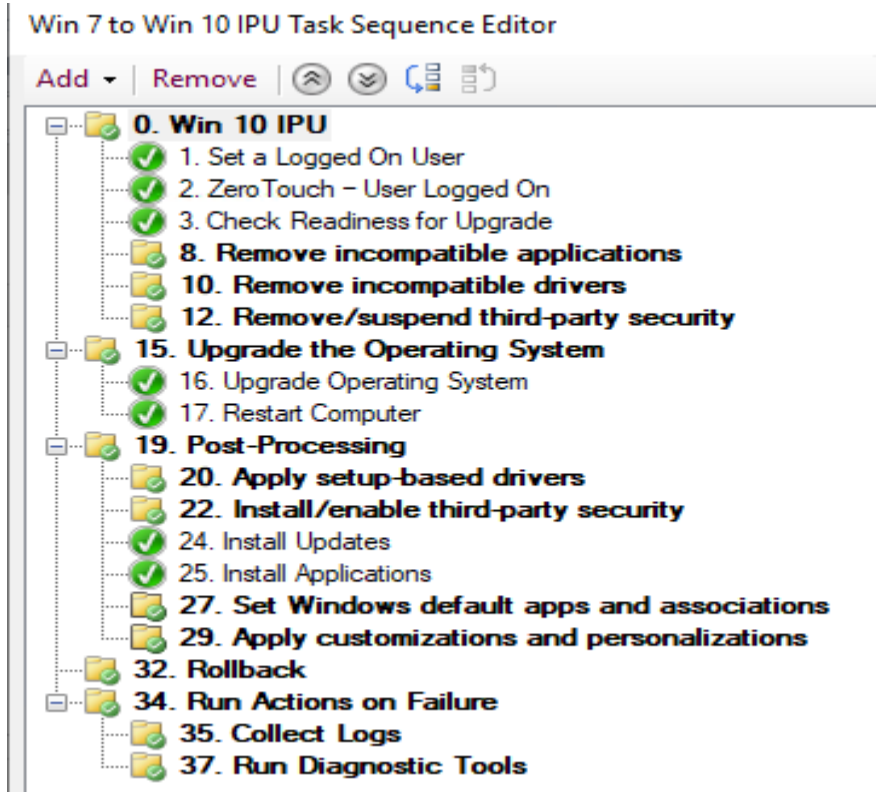
The screenshot shows the 'Win 7 to Win 10 IPU Task Sequence Editor' interface. On the left, the tree view shows the 'ZeroTouch - User Logged On' step selected. The right pane shows the 'Properties' tab for this step. The 'Type' is 'Set Task Sequence Variable', the 'Name' is 'ZeroTouch - User Logged On', and the 'Description' is 'To check if user is logged on during the upgrade'. Below this, there is a section to 'Enter the task sequence variable name and value.' with 'Task Sequence Variable' set to 'LOGGEDONUser' and 'Value' set to 'TRUE'. There is also a checkbox for 'Do not display this value' which is unchecked.

Win 7 to Win 10 IPU Task Sequence Editor

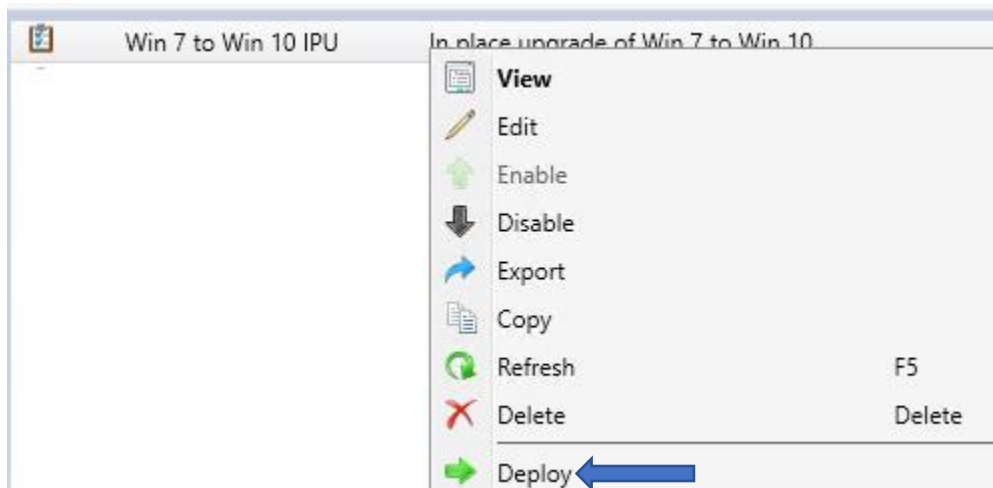
The screenshot shows the 'Win 7 to Win 10 IPU Task Sequence Editor' interface. On the left, the tree view shows the 'ZeroTouch - User Logged On' step selected. The right pane shows the 'Options' tab for this step. It includes checkboxes for 'Disable this step' and 'Continue on error', both of which are unchecked. Below these are buttons for 'Add Condition', 'Remove', and 'Remove All'. A section titled 'This group/step will run if the following conditions are met:' shows two conditions: 'Task Sequence Variable ZeroTouch equals "True"' and 'Task Sequence Variable LOGGEDONUser equals "True"'. The 'Win 7 to Win 10 IPU Task Sequence Editor' caption is visible at the bottom.

Win 7 to Win 10 IPU Task Sequence Editor

The final task sequence should look like this



Now it is time to deploy the task sequence.





General

General

Deployment Settings

Scheduling

User Experience

Alerts

Distribution Points

Summary

Progress

Completion

Specify general information for this deployment

Task sequence:

Win 7 to Win 10 IPU

Browse...

Collection:

ZeroTouchWin10v1903

Browse...

☐ Use default distribution point groups associated to this collection☐ Automatically distribute content for dependencies☐ Pre-download content for this task sequence

Select a previously saved deployment template that defines configuration settings for this deployment. Before you complete this wizard, you have the option to save the current configurations as a new deployment template.

Select Deployment Template...

Comments (optional):

< Previous

Next >

Summary

Cancel



Deployment Settings

General

Deployment Settings

Scheduling

User Experience

Alerts

Distribution Points

Summary

Progress

Completion

Specify settings to control how this software is deployed

Action:

Install

Purpose:

Required

Specify whether to make this task sequence available to Configuration Manager clients, and whether it is available to run when you deploy an operating system by using boot media, prestaged media, or PXE.

Make available to the following:

Only Configuration Manager Clients

☐ Pre-deploy software to the user's primary device☒ Send wake-up packets☐ Allow clients on a metered Internet connection to download content after the installation deadline, which might incur additional costs

< Previous

Next >

Summary

Cancel



Scheduling

General

Deployment Settings

Scheduling

User Experience

Alerts

Distribution Points

Summary

Progress

Completion

Specify the schedule for this deployment

This program will be available as soon as it has been distributed to the content servers unless it is scheduled for a later time below. For required applications, specify the assignment schedule.

☒ Schedule when this deployment will become available:

21-Oct-2019 8:12 PM ☐ UTC

☒ Schedule when this deployment will expire:

01-Nov-2019 2:12 AM ☐ UTC

Assignment schedule:

New...

Edit...

Delete

Occurs every 12 hours effective 28-Oct-2019 11:19 PM

Here you can see task seq is scheduled to run every 12 hours, if failed previous attempt – reason I don't want to run the upgrade, if users are logged on, so the task seq will fail & try next cycle

Rerun behavior:

Rerun if failed previous attempt

< Previous

Next >

Summary

Cancel



User Experience

General

Deployment Settings

Scheduling

User Experience

Alerts

Distribution Points

Summary

Progress

Completion

Specify the user experience for the installation of this software on the selected devices

Notification settings:

☐ Allow users to run the program independently of assignments

☐ Show Task Sequence progress

When the scheduled assignment time is reached, allow the following activities to be performed outside the maintenance window:

☐ Software installation

☐ System restart (if required to complete the installation)

Write filter handling for Windows Embedded devices

☒ Commit changes at deadline or during a maintenance window (requires restarts)

If this option is not selected, content will be applied on the overlay and committed later.

Internet based clients:

☐ Allow task sequence to run for client on the Internet

< Previous

Next >

Summary

Cancel

Deploy Software Wizard

Alerts

General

Deployment Settings

Scheduling

User Experience

Alerts

Distribution Points

Summary

Progress

Completion

Specify Configuration Manager and Operations Manager alert options

Configuration Manager generates alerts when this task sequence is deployed.

Threshold for successful deployment

☐ Create a deployment alert when the threshold is lower than the following:

Percent success: 90

After: 21-Oct -2019 8:12 PM

Threshold for failed deployment

☐ Create a deployment alert when the threshold is higher than the following:

Percent failure: 10

< Previous

Next >

Summary

Cancel

Deploy Software Wizard

Distribution Points

General

Deployment Settings

Scheduling

User Experience

Alerts

Distribution Points

Summary

Progress

Completion

Specify how to run the content for this program

Specify how clients interact with the distribution points to retrieve content from packages referred by the task sequence:

Deployment options:

Download content locally when needed by the running task sequence

Clients will always try to get content from distribution points in current boundary group. In addition, interaction with distribution points in neighbor boundary group can be controlled:

☒ Allow clients to use distribution points from the neighbor boundary group

When this content is not available on any distribution points in current and neighbor boundary groups, you can allow the client to use a distribution point in site default boundary group.

☐ Allow clients to use distribution points from the default site boundary group

⚠

Token based authentication (recommended) or a network access account must be configured to access content from Windows PE

< Previous

Next >

Summary

Cancel



Summary

General

Deployment Settings

Scheduling

User Experience

Alerts

Distribution Points

Summary

Progress

Completion

Confirm the settings for this new deployment

Details:

Save As Template...

General

- Software: Win 7 to Win 10 IPU
- Collection: ZeroTouchWin10v1903 (Member Count: 1)
- Use default distribution point groups associated to this collection: Disabled
- Automatically distribute content for dependencies: Disabled
- Pre-download content for this task sequence: Disabled

Deployment Settings

- Action: Install
- Purpose: Required
- Task sequence deployment option: Only Configuration Manager Clients
- Pre-deploy software to the user's primary device: Disabled
- Send wake-up packets: Enabled
- Allow clients to use a metered Internet connection to download content: Disabled

Scheduling

- Schedule when this deployment will become available: 21-Oct-2019 8:12 PM
- Schedule when this deployment will expire: 01-Nov-2019 2:12 AM
- Assignment schedule: 28-Oct-2019 11:19 PM;
- Rerun behavior: Rerun if failed previous attempt

User Experience

- Allow users to run the program independently of assignments: Disabled
- Software installation: Disabled
- System restart (if required to complete the installation): Disabled
- Allow task sequence to run for client on the Internet: Disabled

To change these settings, click Previous. To apply the settings, click Next.

< Previous

Next >

Summary

Cancel



Completion

General

Deployment Settings

Scheduling

User Experience

Alerts

Distribution Points

Summary

Progress

Completion



The Deploy Software Wizard completed successfully

Details:



Success: General

- Software: Win 7 to Win 10 IPU
- Collection: ZeroTouchWin10v1903 (Member Count: 1)
- Use default distribution point groups associated to this collection: Disabled
- Automatically distribute content for dependencies: Disabled
- Pre-download content for this task sequence: Disabled



Success: Deployment Settings

- Action: Install
- Purpose: Required
- Task sequence deployment option: Only Configuration Manager Clients
- Pre-deploy software to the user's primary device: Disabled
- Send wake-up packets: Enabled
- Allow clients to use a metered Internet connection to download content: Disabled



Success: Scheduling

- Schedule when this deployment will become available: 21-Oct-2019 8:12 PM
- Schedule when this deployment will expire: 01-Nov-2019 2:12 AM
- Assignment schedule: 28-Oct-2019 11:19 PM;
- Rerun behavior: Rerun if failed previous attempt



Success: User Experience

To exit the wizard, click Close.

< Previous

Next >

Summary

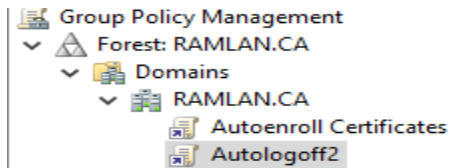
Close

GPO - Auto Logoff Users:

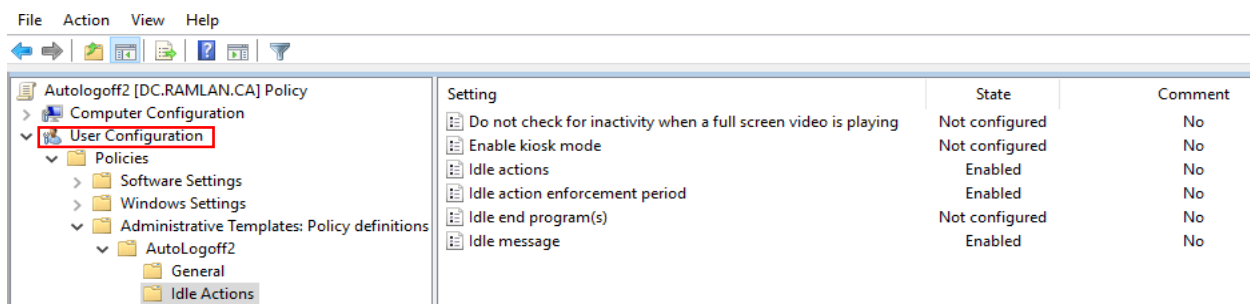
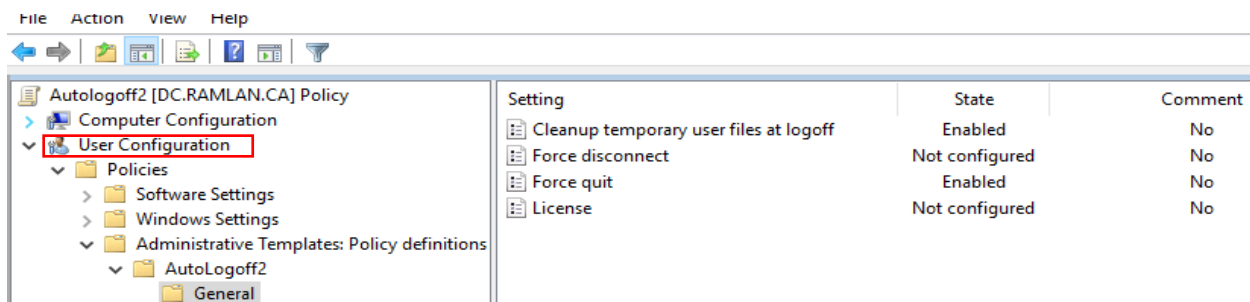
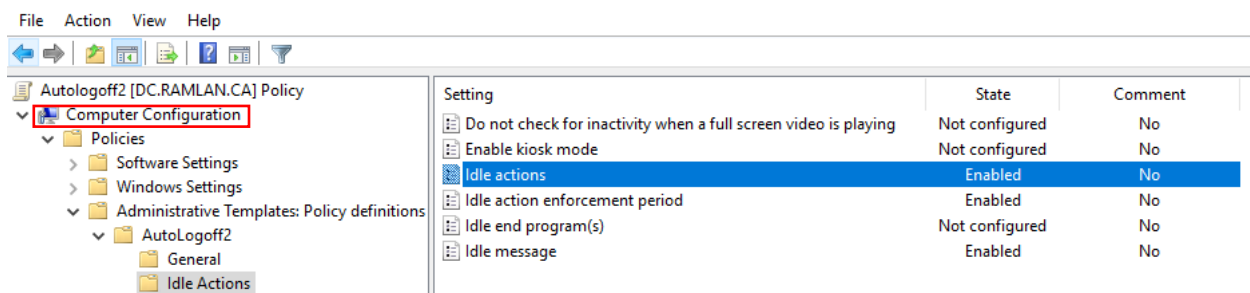
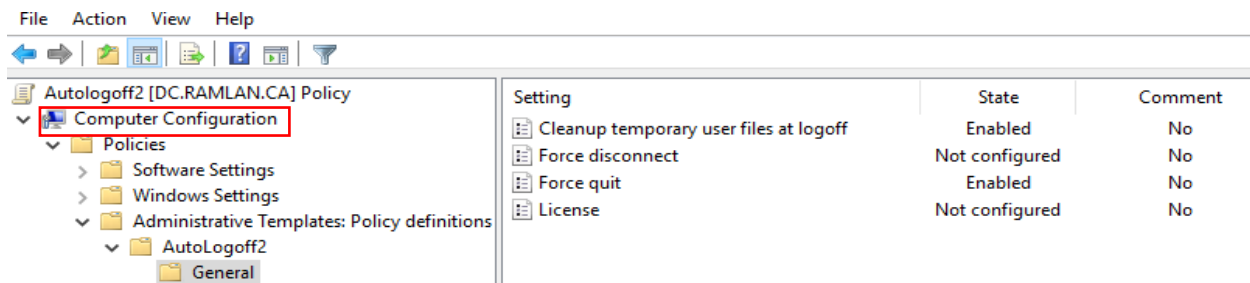
In order to deploy task sequence when no user is logged on – I am using Autologoff2 product GPO, so users will be logged off after a specified time. This is only for testing purpose within lab environment.

Open GPMC

Select the Container – Create GPO and Link. Please note, if you want to target specific users in an OU then link the GPO to that location.



These are the settings, I have configured for Computer and User.



Idle actions

Previous Setting Next Setting

☐ Not Configured Comment:

☒ Enabled

☐ Disabled Supported on: Undefined

Options:

Idle Time 1: 30

Idle Action 1: Show Message

Idle Time 2: 45

Idle Action 2: Lock

Idle Time 3: 60

Idle Action 3: Logoff

Idle Time 4: 0

Idle Action 4: _Nothing

Help:

Perform the specified action after the user has been idle for the specified number of minutes.

Configuration Example:
Idle Time 1: 20
Idle Action 1: Show Message
Idle Time 2: 22
Idle Action 2: Lock
Idle Time 3: 30
Idle Action 3: Logoff

OK Cancel Apply

Idle action enforcement period

Previous Setting Next Setting

☐ Not Configured Comment:

☒ Enabled

☐ Disabled Supported on: Undefined

Options:

Start Time (hh:mm): 18:00

End Time (hh:mm): 8:00

Help:

You can optionally specify that Idle Actions should only run in a limited time period only with Start Time and End Time. I.e. 9:00 17:00 or 17:00 9:00 (the next day).

I have set the start time at 6PM to 8AM for Idle action, so IPU can be completed properly with less user downtime.

OK Cancel Apply

Idle message

Previous Setting Next Setting

☐ Not Configured Comment:

☒ Enabled

☐ Disabled Supported on: Undefined

Options:

Idle Message: You are being logged out to complete W

Help:

Define the message shown to the user when action 'Show Message' is specified.

OK Cancel Apply

Now we have all things in place. Time to test our Win 10 IPU. Here on Win 8 machine, I have logged in.

The image shows a Windows 8 login screen within a virtual machine window titled "WIN8 on SPRO4 - Virtual Machine Connection". The login screen has a dark blue background with a user profile for "Ram Lan" (RAMLAN\ramlan) and a password field. Below the login screen, the Windows 8.1 Enterprise System Control Panel is open, displaying system information.

Control Panel Home

- Device Manager
- Remote settings
- System protection
- Advanced system settings

View basic information about your computer

Windows edition

Windows 8.1 Enterprise

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System

| | |
|-------------------------|---|
| Processor: | Intel(R) Core(TM) i7-6650U CPU @ 2.20GHz 2.21 GHz |
| Installed memory (RAM): | 2.98 GB |
| System type: | 64-bit Operating System, x64-based processor |
| Pen and Touch: | No Pen or Touch Input is available for this Display |

Computer name, domain, and workgroup settings

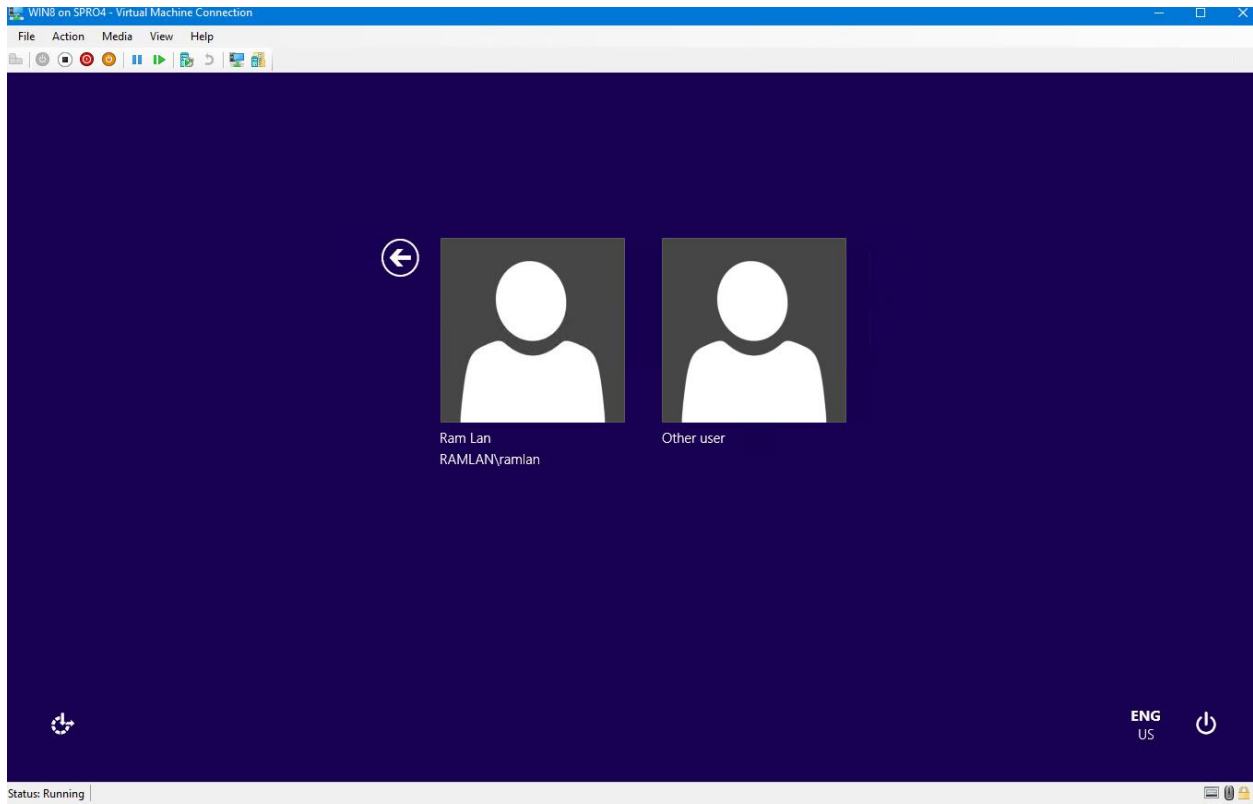
| | |
|-----------------------|-----------------------|
| Computer name: | WIN8 |
| Full computer name: | WIN8.RAMLAN.CA |
| Computer description: | Windows 8 Workstation |
| Domain: | RAMLAN.CA |

Windows activation

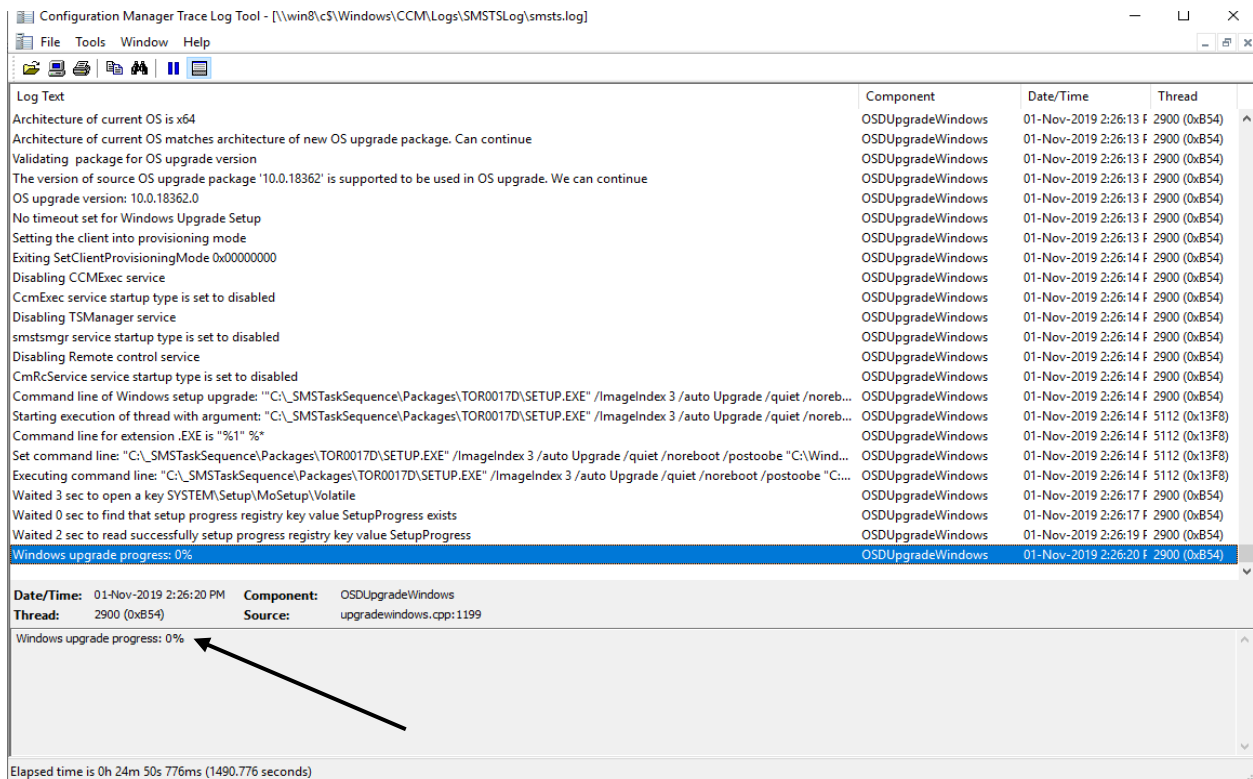
Windows is activated [Read the Microsoft Software License Terms](#)

Product ID: 00261-30000-00000-AA825

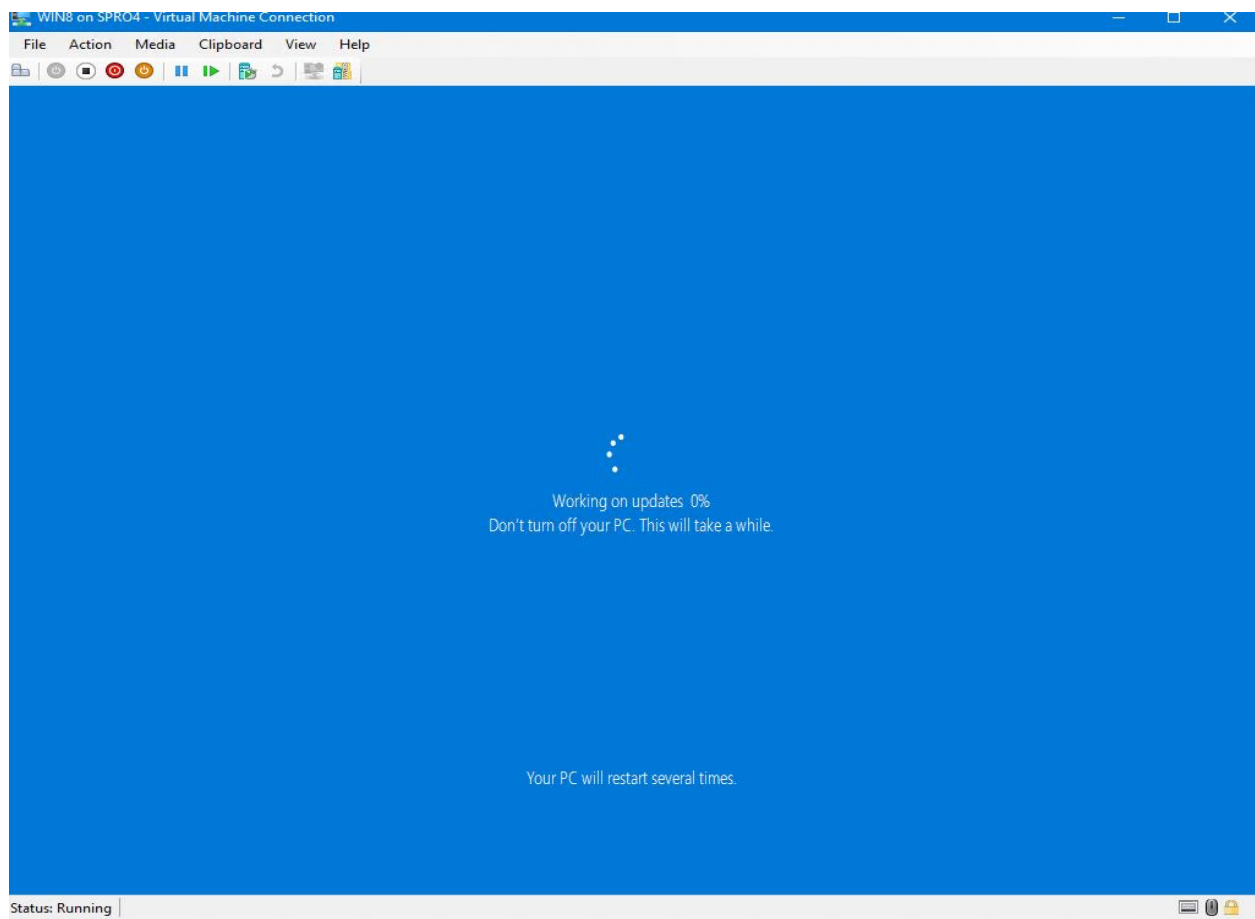
I got logged out. GPO kicked in as per the setting we configured.



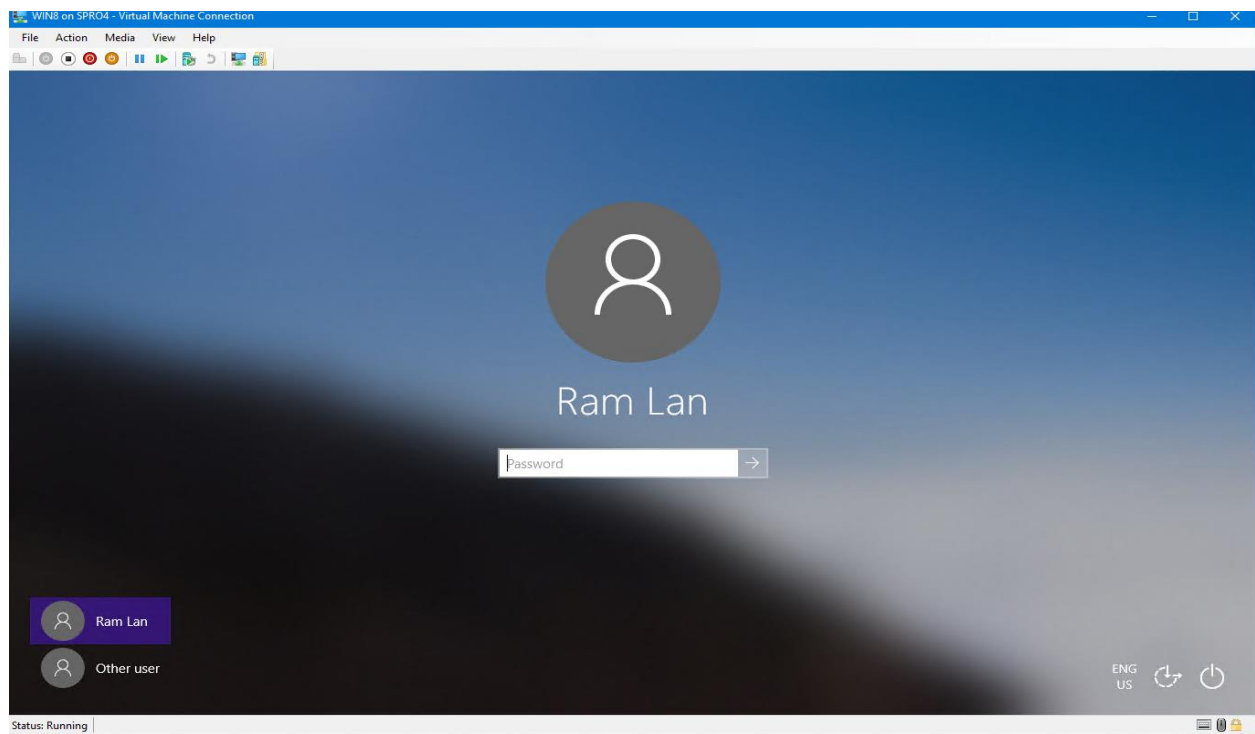
Below is the log that you can monitor during IPU process.



Operating System upgrade has started.



Operating System upgrade completed.



Installing all the updates for Windows 10.

Configuration Manager Trace Log Tool - [\\win8\\c\$\\Windows\\CCM\\Logs\\SMSTSLog\\smsts.log]

File Tools Window Help

| Log Text | Component | Date/Time | Thread |
|--|-----------------|-----------------------|---------------|
| Set a Task Sequence execution environment variable _SMSTSNextInstructionPointer=20 | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Set a global environment variable _SMSTSInstructionStackString=15 | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Set a Task Sequence execution environment variable _SMSTSInstructionStackString=15 | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Save the current environment block | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Set a global environment variable _SMSTSLastActionRetryCount=0 | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Has more instructions. | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Start executing an instruction. Instruction name: 24. Install Updates. Instruction pointer: 20 | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Set a global environment variable _SMSTSCurrentActionName=24. Install Updates | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Set a global environment variable _SMSTSNextInstructionPointer=20 | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Set a local default variable SMSInstallUpdateTarget | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Set a local default variable SMSTSSoftwareUpdateScanUseCache | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Set a global environment variable _SMSTSLogPath=C:\\Windows\\CCM\\Logs\\SMSTSLog | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Expand a string: TSInstallSWUpdate.exe /target:%SMSInstallUpdateTarget% | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Expand a string: | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Start executing the command line: TSInstallSWUpdate.exe /target:%SMSInstallUpdateTarget% | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| !-----! | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Expand a string: FullOS | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| Executing command line: TSInstallSWUpdate.exe /target:%SMSInstallUpdateTarget% with options (0, 4) | TSManager | 01-Nov-2019 2:51:07 F | 3224 (0xC98) |
| ===== tsinstallswupdate.exe] ===== | InstallSWUpdate | 01-Nov-2019 2:51:08 F | 4304 (0x10D0) |
| Running module version 5.0.8853.1000 from location 'C:\\Windows\\CCM\\TSInstallSWUpdate.exe' | InstallSWUpdate | 01-Nov-2019 2:51:08 F | 4304 (0x10D0) |
| Running "TSInstallSWUpdate.exe" /target:All | InstallSWUpdate | 01-Nov-2019 2:51:08 F | 4304 (0x10D0) |
| Waiting for CcmExec service to be fully operational | InstallSWUpdate | 01-Nov-2019 2:51:08 F | 4304 (0x10D0) |
| Succeeded loading resource DLL 'C:\\Windows\\CCM\\1033\\TSRES.DLL' | InstallSWUpdate | 01-Nov-2019 2:51:09 F | 4304 (0x10D0) |

Date/Time: 01-Nov-2019 2:51:09 PM **Component:** InstallSWUpdate
Thread: 4304 (0x10D0) **Source:** util.cpp:971

Succeeded loading resource DLL 'C:\\Windows\\CCM\\1033\\TSRES.DLL'

Elapsed time is 0h 0m 10s 656ms (10.656 seconds)

Configuration Manager Trace Log Tool - [\\win8\\c\$\\Windows\\CCM\\Logs\\SMSTSLog\\smsts.log]

File Tools Window Help

| Log Text | Component | Date/Time | Thread |
|---|-----------------|-----------------------|---------------|
| Raising event: instance of CCM_PolicyAgent_SettingsEvaluationComplete{ ClientID = "GUID:2A9877E9-85D6-4DA0-BD1E-65A0E2AF214B"; DateTime... | InstallSWUpdate | 01-Nov-2019 2:53:25 F | 4304 (0x10D0) |
| Successfully submitted event to the Status Agent. | InstallSWUpdate | 01-Nov-2019 2:53:25 F | 4304 (0x10D0) |
| End TS policy evaluation | InstallSWUpdate | 01-Nov-2019 2:53:25 F | 4304 (0x10D0) |
| Policy evaluation initiated | InstallSWUpdate | 01-Nov-2019 2:53:25 F | 4304 (0x10D0) |
| User specified not do any checking client location and waiting (if needed) before software updates | InstallSWUpdate | 01-Nov-2019 2:53:25 F | 4304 (0x10D0) |
| Evaluating software updates from cached scan results | InstallSWUpdate | 01-Nov-2019 2:53:25 F | 4304 (0x10D0) |
| Registry key HKEY_LOCAL_MACHINE\\SOFTWARE\\Policies\\Microsoft\\Windows\\WindowsUpdate exists | InstallSWUpdate | 01-Nov-2019 2:53:25 F | 4304 (0x10D0) |
| Windows Update configuration: WUServer=http://CB.RAMLAN.CA:8530, WUStatusServer=http://CB.RAMLAN.CA:8530 | InstallSWUpdate | 01-Nov-2019 2:53:25 F | 4304 (0x10D0) |
| GetPrivilegedInstallInterface successful | InstallSWUpdate | 01-Nov-2019 2:53:25 F | 4304 (0x10D0) |
| Refreshing Updates | InstallSWUpdate | 01-Nov-2019 2:53:25 F | 4304 (0x10D0) |
| Successfully initiated RefreshUpdates operation. For troubleshooting, please refer to logs: UpdatesDeployment.log, UpdatesHandler.log, UpdatesSt... | InstallSWUpdate | 01-Nov-2019 2:53:25 F | 4304 (0x10D0) |
| Waiting for RefreshUpdates complete notification from Updates Deployment Agent | InstallSWUpdate | 01-Nov-2019 2:53:25 F | 4304 (0x10D0) |
| Notification received, RefreshUpdates have been completed | InstallSWUpdate | 01-Nov-2019 2:53:26 F | 2960 (0xB90) |
| Signaled RefreshComplete notification | InstallSWUpdate | 01-Nov-2019 2:53:26 F | 2960 (0xB90) |
| Received RefreshUpdates complete notification from Updates Deployment Agent | InstallSWUpdate | 01-Nov-2019 2:53:26 F | 4304 (0x10D0) |
| RefreshUpdates operation has been completed, hr=0x00000000 | InstallSWUpdate | 01-Nov-2019 2:53:26 F | 4304 (0x10D0) |
| GetPrivilegedInstallInterface successful | InstallSWUpdate | 01-Nov-2019 2:53:26 F | 4304 (0x10D0) |
| Installing all updates targeted for this computer | InstallSWUpdate | 01-Nov-2019 2:53:26 F | 4304 (0x10D0) |
| Checking if the active request handle: {5033569B-F88A-41D0-B074-D4D21E1AA3BF} is valid. | InstallSWUpdate | 01-Nov-2019 2:53:26 F | 4304 (0x10D0) |
| CoCreateInstance succeeded | InstallSWUpdate | 01-Nov-2019 2:53:26 F | 4304 (0x10D0) |
| Active request handle: {5033569B-F88A-41D0-B074-D4D21E1AA3BF} is valid. | InstallSWUpdate | 01-Nov-2019 2:53:26 F | 4304 (0x10D0) |
| Installation of updates started. For troubleshooting, please refer to logs: UpdatesDeployment.log, UpdatesHandler.log, UpdatesStore.log, wuahand... | InstallSWUpdate | 01-Nov-2019 2:53:26 F | 4304 (0x10D0) |
| Waiting for installation job to complete | InstallSWUpdate | 01-Nov-2019 2:53:26 F | 4304 (0x10D0) |

Date/Time: 01-Nov-2019 2:53:26 PM **Component:** InstallSWUpdate
Thread: 4304 (0x10D0) **Source:** installswupdate.cpp:1108

Waiting for installation job to complete

Elapsed time is 0h 2m 27s 844ms (147.844 seconds)

Installing list of application that were included in the task sequence.

| Configuration Manager Trace Log Tool - [\\win8\\c5\\Windows\\CCM\\Logs\\SMSTSLog\\smsts.log] | | | |
|---|--------------------|-----------------------|---------------|
| File Tools Window Help | | | |
| Log Text | Component | Date/Time | Thread |
| Passed in version 2 for Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea4120cc | DCMAgent | 01-Nov-2019 2:54:16 F | 5592 (0x15D8) |
| appState: AvailableForEnforcement | DCMAgent | 01-Nov-2019 2:54:16 F | 5592 (0x15D8) |
| CAppMgmtSDK::GetEvaluationState Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea412... | DCMAgent | 01-Nov-2019 2:54:16 F | 5592 (0x15D8) |
| GetAppMgmtSDKInterface successful | InstallApplication | 01-Nov-2019 2:54:16 F | 5592 (0x15D8) |
| CAppMgmtSDK::GetEvaluationState Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea412... | DCMAgent | 01-Nov-2019 2:54:16 F | 5592 (0x15D8) |
| Passed in version 2 for Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea4120cc | DCMAgent | 01-Nov-2019 2:54:16 F | 5592 (0x15D8) |
| appState: AvailableForEnforcement | DCMAgent | 01-Nov-2019 2:54:16 F | 5592 (0x15D8) |
| CAppMgmtSDK::GetEvaluationState Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea412... | DCMAgent | 01-Nov-2019 2:54:16 F | 5592 (0x15D8) |
| GetAppMgmtSDKInterface successful | InstallApplication | 01-Nov-2019 2:54:16 F | 5592 (0x15D8) |
| CAppMgmtSDK::GetEvaluationState Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea412... | DCMAgent | 01-Nov-2019 2:54:16 F | 5592 (0x15D8) |
| Passed in version 2 for Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea4120cc | DCMAgent | 01-Nov-2019 2:54:17 F | 5592 (0x15D8) |
| appState: AvailableForEnforcement | DCMAgent | 01-Nov-2019 2:54:17 F | 5592 (0x15D8) |
| CAppMgmtSDK::GetEvaluationState Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea412... | DCMAgent | 01-Nov-2019 2:54:17 F | 5592 (0x15D8) |
| GetAppMgmtSDKInterface successful | InstallApplication | 01-Nov-2019 2:54:17 F | 5592 (0x15D8) |
| CAppMgmtSDK::GetEvaluationState Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea412... | DCMAgent | 01-Nov-2019 2:54:17 F | 5592 (0x15D8) |
| Passed in version 2 for Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea4120cc | DCMAgent | 01-Nov-2019 2:54:17 F | 5592 (0x15D8) |
| appState: AvailableForEnforcement | DCMAgent | 01-Nov-2019 2:54:17 F | 5592 (0x15D8) |
| CAppMgmtSDK::GetEvaluationState Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea412... | DCMAgent | 01-Nov-2019 2:54:17 F | 5592 (0x15D8) |
| GetAppMgmtSDKInterface successful | InstallApplication | 01-Nov-2019 2:54:23 F | 5592 (0x15D8) |
| CAppMgmtSDK::GetEvaluationState Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea412... | DCMAgent | 01-Nov-2019 2:54:23 F | 5592 (0x15D8) |
| Passed in version 2 for Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea4120cc | DCMAgent | 01-Nov-2019 2:54:23 F | 5592 (0x15D8) |
| appState: AvailableForEnforcement | DCMAgent | 01-Nov-2019 2:54:23 F | 5592 (0x15D8) |
| CAppMgmtSDK::GetEvaluationState Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea412... | DCMAgent | 01-Nov-2019 2:54:23 F | 5592 (0x15D8) |
| Date/Time: 01-Nov-2019 2:54:23 PM Component: DCMAgent | | | |
| Thread: 5592 (0x15D8) Source: cisdkclass.cpp:2797 | | | |
| CAppMgmtSDK::GetEvaluationState Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/RequiredApplication_2620aceb-f224-4121-8169-e165ea4120cc.2 = AvailableForEnforcement | | | |
| Elapsed time is 0h 3m 24s 469ms (204.469 seconds) | | | |

| Configuration Manager Trace Log Tool - [\\win8\\c5\\Windows\\CCM\\Logs\\SMSTSLog\\smsts.log] | | | |
|--|--------------------|-----------------------|---------------|
| File Tools Window Help | | | |
| Log Text | Component | Date/Time | Thread |
| Installation job completed with exit code 0x00000000 | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |
| Execution status received: 1 (Application is installed successfully) | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |
| App install is successful | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |
| Setting TSEnv variable '_TSApplInstalStatus'='Success' | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |
| Setting TSEnv variable 'SMSTSInstallApplicationJobId_Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/Application_e743283f-79a0-4793-beab-... | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |
| Completed installation job. | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |
| Deleting the content from cache for the application Scopeld_38252C12-674B-4940-898B-AE07E9AF1FF6/Application_e743283f-79a0-4793-beab-d3... | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |
| Acquiring content cache lock. | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |
| Found content id: Content_bb1277ae-41d7-4ae9-9ce4-173db6ee8115 to be deleted from cache | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |
| Deleting cache item: {313714FB-FA0D-4F74-BF1B-05833F7BA10F} | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |
| Deleted cache item '{313714FB-FA0D-4F74-BF1B-05833F7BA10F}' | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |
| Releasing content cache lock. | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |
| Step 7 out of 7 complete | InstallApplication | 01-Nov-2019 2:58:49 F | 5576 (0x15C8) |

Win 10 IPU completed and logs saved.

| Configuration Manager Trace Log Tool - [\\win8\\c5\\Windows\\CCM\\Logs\\smsts.log] | | | |
|---|----------------|------------------------|--------------|
| File Tools Window Help | | | |
| Log Text | Component | Date/Time | Thread |
| Updating settings in \\.\root\ccm\policy\machine\actualconfig | TSMManager | 01-Nov-2019 2:58:51 PM | 3224 (0xC98) |
| Total RequestedConfig policy instance(s) : 877 | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| New/Changed ActualConfig policy instance(s) : 5 | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| Raising event:instance of CCM_PolicyAgent_SettingsEvaluationComplete{ ClientID = "GUID:2A9877E9-85D6-4DA0-BD1E-65A0E2AF2148"; D... | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| Successfully submitted event to the Status Agent. | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| End TS policy evaluation | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| Policy evaluation initiated | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| Sending success status message | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| SSL, using authenticator in request. | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| In SSL, but with no client cert. | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| In SSL, but with no media cert. | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| RegQueryValueExW is unsuccessful for Software\Microsoft\SMS\Task Sequence, SMSTSEndProgram | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| GetTsRegValue() is unsuccessful. 0x80070002. | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| End program: | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| Finalize logging request ignored from process 3148 | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| Waiting for CcmExec service to be fully operational | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| CcmExec service is up and fully operational | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| Current Assigned Management Point is CB.RAMLAN.CA with Version 8853 and Capabilities: <Capabilities SchemaVersion="1.0"><Propert... | ClientLocation | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| Successfully connected to Management Point CB.RAMLAN.CA:80 | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| Attempting to release request using {5033569B-F88A-41D0-B074-D4D21E1AA3BF} | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| ReleaseRequest succeeded | TSMManager | 01-Nov-2019 2:58:52 PM | 3224 (0xC98) |
| Process completed with exit code 0 | TSMBootstrap | 01-Nov-2019 2:58:52 PM | 3712 (0xE80) |
| Successfully finalized logs to SMS client log directory from C:\Windows\CCM\Logs | TSMBootstrap | 01-Nov-2019 2:58:52 PM | 3712 (0xE80) |
| Date/Time: 01-Nov-2019 2:58:52 PM Component: TSMBootstrap | | | |
| Thread: 3712 (0xE80) Source: tslogging.cpp:1911 | | | |
| Successfully finalized logs to SMS client log directory from C:\Windows\CCM\Logs | | | |

Deployment Status from Monitoring Section.

Search Deployment Close

Run Summarization Deployment Properties Properties

Monitoring Overview Deployments

Deployment Status

Task Sequence: Win 7 to Win 10 IPU
Collection: ZeroTouchWin10v1903

Success In Progress Error Requirements Not Met Unknown

| Deployment ID | Assets | Message ID | Status Type |
|---------------|--------|------------|-------------|
| TOR20007 | 2 | 11171 | Success |

Asset Details

| Device | User | Message ID | Status Type | Description |
|--------|----------------|------------|-------------|---|
| WIN7 | Not Applicable | 11171 | Success | The task sequence manager successfully completed execution of the task sequence |
| WIN8 | Not Applicable | 11171 | Success | The task sequence manager successfully completed execution of the task sequence |

Asset Message

| Execution Time | Step | Action Name | Group Name | Last Message Name | Last Message ID | Exit Code |
|---------------------|------|---|---|--|-----------------|-----------|
| 01-Nov-2019 2:00 PM | 3 | 3. Check Readiness for Upgrade | 0. Win 10 IPU | The task sequence execution engine successfully completed an action | 11134 | 0 |
| 01-Nov-2019 2:00 PM | 4 | 8. Remove incompatible applications | 8. Remove incompatible applications | The task sequence execution engine started a group | 11124 | 0 |
| 01-Nov-2019 2:00 PM | 5 | 8. Remove incompatible applications | 8. Remove incompatible applications | The task sequence execution engine successfully completed execution of a group | 11127 | 0 |
| 01-Nov-2019 2:00 PM | 6 | 10. Remove incompatible drivers | 10. Remove incompatible drivers | The task sequence execution engine started a group | 11124 | 0 |
| 01-Nov-2019 2:00 PM | 7 | 10. Remove incompatible drivers | 10. Remove incompatible drivers | The task sequence execution engine successfully completed execution of a group | 11127 | 0 |
| 01-Nov-2019 2:00 PM | 8 | 12. Remove/suspend third-party security | 12. Remove/suspend third-party security | The task sequence execution engine started a group | 11124 | 0 |
| 01-Nov-2019 2:00 PM | 9 | 12. Remove/suspend third-party security | 12. Remove/suspend third-party security | The task sequence execution engine successfully completed execution of a group | 11127 | 0 |
| 01-Nov-2019 2:00 PM | 10 | 0. Win 10 IPU | 0. Win 10 IPU | The task sequence execution engine successfully completed execution of a group | 11127 | 0 |
| 01-Nov-2019 2:00 PM | 11 | 15. Upgrade the Operating System | 15. Upgrade the Operating System | The task sequence execution engine started a group | 11124 | 0 |
| 01-Nov-2019 2:29 PM | 12 | 16. Upgrade Operating System | 15. Upgrade the Operating System | The task sequence execution engine successfully completed an action | 11134 | 0 |
| 01-Nov-2019 2:29 PM | 12 | 16. Upgrade Operating System | 15. Upgrade the Operating System | The task sequence execution engine performed a system reboot initiated by an action | 11142 | 0 |
| 01-Nov-2019 2:45 PM | 12 | 16. Upgrade Operating System | 15. Upgrade the Operating System | The task sequence execution engine started execution of a task sequence | 11140 | 0 |
| 01-Nov-2019 2:48 PM | 12 | 16. Upgrade Operating System | 15. Upgrade the Operating System | The task sequence execution engine successfully completed an action | 11134 | 0 |
| 01-Nov-2019 2:48 PM | 13 | 17. Restart Computer | 15. Upgrade the Operating System | The task sequence execution engine successfully completed an action | 11134 | 0 |
| 01-Nov-2019 2:49 PM | 13 | 17. Restart Computer | 15. Upgrade the Operating System | The task sequence execution engine performed a system reboot initiated by an action | 11142 | 0 |
| 01-Nov-2019 2:49 PM | 14 | 15. Upgrade the Operating System | 15. Upgrade the Operating System | The task sequence execution engine started execution of a task sequence | 11140 | 0 |
| 01-Nov-2019 2:49 PM | 14 | 15. Upgrade the Operating System | 15. Upgrade the Operating System | The task sequence execution engine successfully completed execution of a group | 11127 | 0 |
| 01-Nov-2019 2:49 PM | 15 | 19. Post-Processing | 19. Post-Processing | The task sequence execution engine started a group | 11124 | 0 |
| 01-Nov-2019 2:49 PM | 16 | 20. Apply setup-based drivers | 20. Apply setup-based drivers | The task sequence execution engine started a group | 11124 | 0 |
| 01-Nov-2019 2:49 PM | 17 | 20. Apply setup-based drivers | 20. Apply setup-based drivers | The task sequence execution engine successfully completed execution of a group | 11127 | 0 |
| 01-Nov-2019 2:49 PM | 18 | 22. Install/enable third-party security | 22. Install/enable third-party security | The task sequence execution engine started a group | 11124 | 0 |
| 01-Nov-2019 2:49 PM | 19 | 22. Install/enable third-party security | 22. Install/enable third-party security | The task sequence execution engine successfully completed execution of a group | 11127 | 0 |
| 01-Nov-2019 2:52 PM | 20 | 24. Install Updates | 19. Post-Processing | The task sequence execution engine successfully completed an action | 11134 | 0 |
| 01-Nov-2019 2:52 PM | 21 | 25. Install Applications | 25. Install Applications | The task sequence successfully installed application that was specified in the 'Install Application' action. | 11902 | 0 |
| 01-Nov-2019 2:54 PM | 21 | 25. Install Applications | 25. Install Applications | The task sequence successfully installed application that was specified in the 'Install Application' action. | 11902 | 0 |
| 01-Nov-2019 2:55 PM | 21 | 25. Install Applications | 25. Install Applications | The task sequence successfully installed application that was specified in the 'Install Application' action. | 11902 | 0 |
| 01-Nov-2019 2:56 PM | 21 | 25. Install Applications | 25. Install Applications | The task sequence successfully installed application that was specified in the 'Install Application' action. | 11902 | 0 |
| 01-Nov-2019 2:56 PM | 21 | 25. Install Applications | 25. Install Applications | The task sequence successfully installed application that was specified in the 'Install Application' action. | 11902 | 0 |
| 01-Nov-2019 2:57 PM | 21 | 25. Install Applications | 25. Install Applications | The task sequence successfully installed application that was specified in the 'Install Application' action. | 11902 | 0 |
| 01-Nov-2019 2:57 PM | 21 | 25. Install Applications | 19. Post-Processing | The task sequence execution engine successfully completed an action | 11134 | 0 |
| 01-Nov-2019 2:57 PM | 22 | 27. Set Windows default apps and associations | 27. Set Windows default apps and associations | The task sequence execution engine started a group | 11124 | 0 |
| 01-Nov-2019 2:57 PM | 23 | 27. Set Windows default apps and associations | 27. Set Windows default apps and associations | The task sequence execution engine successfully completed execution of a group | 11127 | 0 |
| 01-Nov-2019 2:57 PM | 24 | 29. Apply customizations and personalizations | 29. Apply customizations and personalizations | The task sequence execution engine started a group | 11124 | 0 |
| 01-Nov-2019 2:57 PM | 25 | 29. Apply customizations and personalizations | 29. Apply customizations and personalizations | The task sequence execution engine successfully completed execution of a group | 11127 | 0 |
| 01-Nov-2019 2:57 PM | 26 | 19. Post-Processing | 19. Post-Processing | The task sequence execution engine successfully completed execution of a group | 11127 | 0 |
| 01-Nov-2019 2:57 PM | 27 | 32. Rollback | 32. Rollback | The task sequence execution engine skipped a group because the condition was evaluated to be false | 11122 | 0 |
| 01-Nov-2019 2:57 PM | 29 | 34. Run Actions on Failure | 34. Run Actions on Failure | The task sequence execution engine skipped a group because the condition was evaluated to be false | 11122 | 0 |
| 01-Nov-2019 2:57 PM | 29 | | | The task sequence execution engine successfully completed a task sequence | 11143 | 0 |

Home Deployment Folder

Refresh Delete Properties Properties

Deployment Properties

Software Library Overview Operating Systems Task Sequences

Task Sequences 5 Items

| Icon | Name | Description | Package ID | Date Created |
|------|---------------------|---|------------|---------------------|
| | MDT BOOT 8456 | This dummy task sequence is to create MDT BOOT package for future use | TOR00023 | 13-Feb-2019 2:41 PM |
| | Win 10 v1809 | This will install Windows 10 v1809 x64 to VM | TOR00035 | 27-May-2019 9:51 AM |
| | Win 7 to Win 10 IPU | In place upgrade of Win 7 to Win 10 | TOR0017E | 14-Oct-2019 3:23 PM |
| | Windows 10 v1903 | This task seq will upgrade all Windows 10 v1809 to v1903 Enterprise Edition x64 | TOR00032 | 12-May-2019 8:21 AM |
| | Windows 10 v1909 | This package will upgrade existing Windows 10 v1903 to v1909 | TOR00185 | 19-Oct-2019 4:15 AM |

Win 7 to Win 10 IPU

| Icon | Collection | Deployment Start Time | Purpose | Compliance % | Number Success | Number Errors |
|------|---------------------|-----------------------|----------|--------------|----------------|---------------|
| | ZeroTouchWin10v1903 | 25-Oct-2019 8:12 PM | Required | 100.0 | 2 | 0 |

Summary References Deployments Phased Deployments

WIN7


Network

Recycle Bin

Control Panel

Acrobat

About Windows



Windows 10

Microsoft Windows
Version 1903 (OS Build 18362.30)
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Admin

OK

System

← → ↕ ↶ ↷ > Control Panel > All Control Panel Items > System < ↶ ↷ Search Control Panel

File Edit View Tools

Control Panel Home

Device Manager

Remote settings


System protection

Advanced system settings

View basic information about your computer

Windows edition

Windows 10 Enterprise
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Windows 10

System

Processor: Intel(R) Core(TM) i7-6650U CPU @ 2.20GHz 2.21 GHz

Installed memory (RAM): 2.98 GB

System type: 64-bit Operating System, x64-based processor

Pen and Touch: No Pen or Touch Input is available for this Display


Computer name, domain, and workgroup settings

Computer name: WIN7

Full computer name: WIN7.RAMLAN.CA

Computer description: Windows 7 Workstation


Domain: RAMLAN.CA

 [Change settings](#)

Windows activation

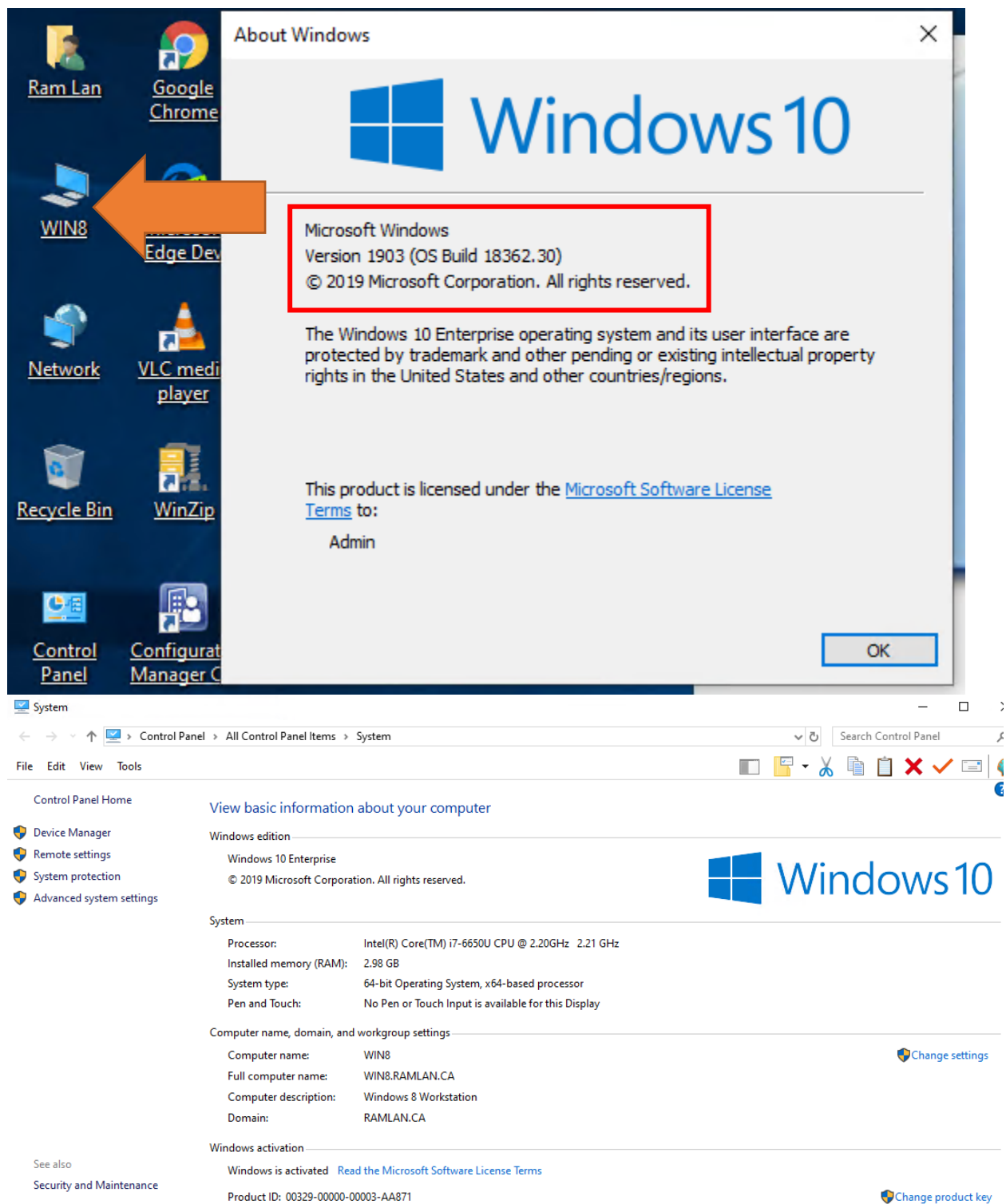
Windows is activated [Read the Microsoft Software License Terms](#)

Product ID: 00329-00000-00003-AA840

 [Change product key](#)

See also

Security and Maintenance



This concludes the whole process of fully automated Windows 10 IPU.

Thanks

Ram Lan
1st Nov 2019