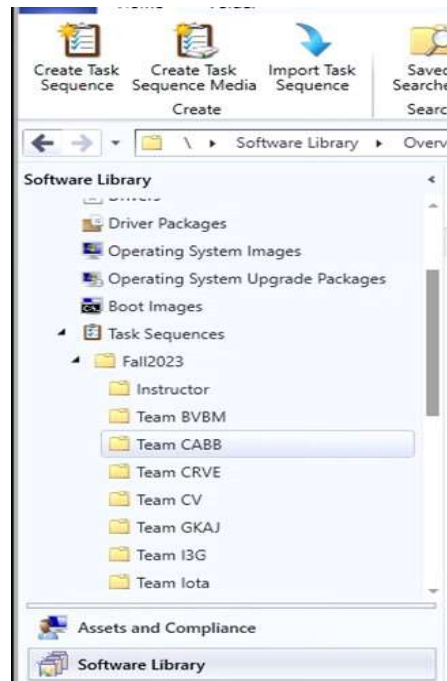


## OS Deployment

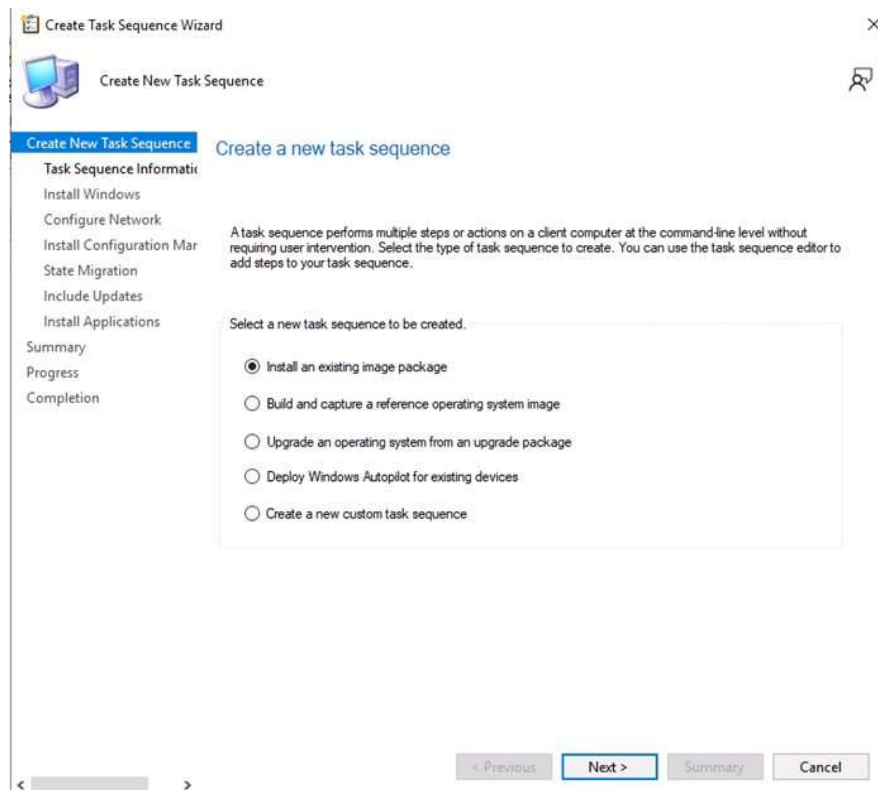
Alex Batker

## OS Deployment Through Software Center

Create a Task Sequence -



Select Install Existing Image Package –



Update with the following information –

The screenshot shows the 'Create Task Sequence Wizard' window, specifically the 'Task Sequence Information' step. The left-hand navigation pane lists several steps: 'Create New Task Sequence', 'Task Sequence Information' (which is highlighted), 'Install Windows', 'Configure Network', 'Install Configuration Manager', 'State Migration', 'Include Updates', 'Install Applications', 'Summary', 'Progress', and 'Completion'. The main area of the window is titled 'Specify task sequence information'. It contains the following fields and options:

- Task sequence name:** A text box containing 'Windows Server 2022'.
- Description:** A text box containing 'Optional Upgrade to OS in Software Manager'.
- Boot image:** A text box containing 'Boot image (x64) 10.0.22621.1', with a 'Browse...' button to its right.
- Run as high performance power plan:** An unchecked checkbox.

At the bottom of the window, there are four buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.

These settings –

The screenshot shows the 'Create Task Sequence Wizard' window, specifically the 'Install Windows' step. The left-hand navigation pane lists several steps: 'Create New Task Sequence', 'Task Sequence Information', 'Install Windows' (which is highlighted), 'Configure Network', 'Install Configuration Manager', 'State Migration', 'Include Updates', 'Install Applications', 'Summary', 'Progress', and 'Completion'. The main area of the window is titled 'Install the Windows operating system'. It contains the following fields and options:

- Image package:** A text box containing 'Windows Server 2022 Datacenter en-US', with a 'Browse...' button to its right.
- Image index:** A dropdown menu showing '2 - Windows Server 2022 Standard (Desktop Experience)'.
- Partition and format the target computer before installing the operating system:** A checked checkbox.
- Configure task sequence for use with BitLocker:** An unchecked checkbox.
- Specify the licensing information for the Windows installation:** A section containing a 'Product key:' text box.
- Randomly generate the local administrator password and disable the account on all supported platforms (recommended):** A selected radio button.
- Enable the account and specify the local administrator password:** An unselected radio button, followed by 'Password:' and 'Confirm password:' text boxes.

At the bottom of the window, there are four buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.

## Workgroup – CABB

Create New Task Sequence  
Task Sequence Information  
Install Windows  
**Configure Network**  
Install Configuration Manager  
State Migration  
Include Updates  
Install Applications  
Summary  
Progress  
Completion

### Configure the network

Select the domain or workgroup to join.

☒ Join a workgroup

Workgroup:

☐ Join a domain

Domain:

Domain OU:

Specify the account that has permission to join the domain.

Account:

## Add Client Package –

Create Task Sequence Wizard

Install Configuration Manager

Create New Task Sequence  
Task Sequence Information  
Install Windows  
Configure Network  
**Install Configuration Manager**  
State Migration  
Include Updates  
Install Applications  
Summary  
Progress  
Completion

### Install the Configuration Manager client

Specify the Configuration Manager client package. Configuration Manager site assignment and client configuration is done automatically. You can specify additional installation properties.

Package:

Installation properties:

## Configuration state migration –

Create Task Sequence Wizard

State Migration

Create New Task Sequence  
Task Sequence Information  
Install Windows  
Configure Network  
Install Configuration Manager  
**State Migration**  
Include Updates  
Install Applications  
Summary  
Progress  
Completion

**Configure state migration**

Select the settings on the destination computer to migrate as part of this image deployment.

This action will capture the user specific settings.

☒ Capture user settings and files

USMT Package:

☒ Save user settings and files on a State Migration Point  
☐ Save user settings and files locally

☒ Capture locally by using links instead of by copying files

This action will capture the configuration of the network.

☒ Capture network settings

This action will capture the Windows specific settings.

☒ Capture Microsoft Windows settings

< Previous   **Next >**   Summary   Cancel

## Make it an available install –

Create Task Sequence Wizard

Include Updates

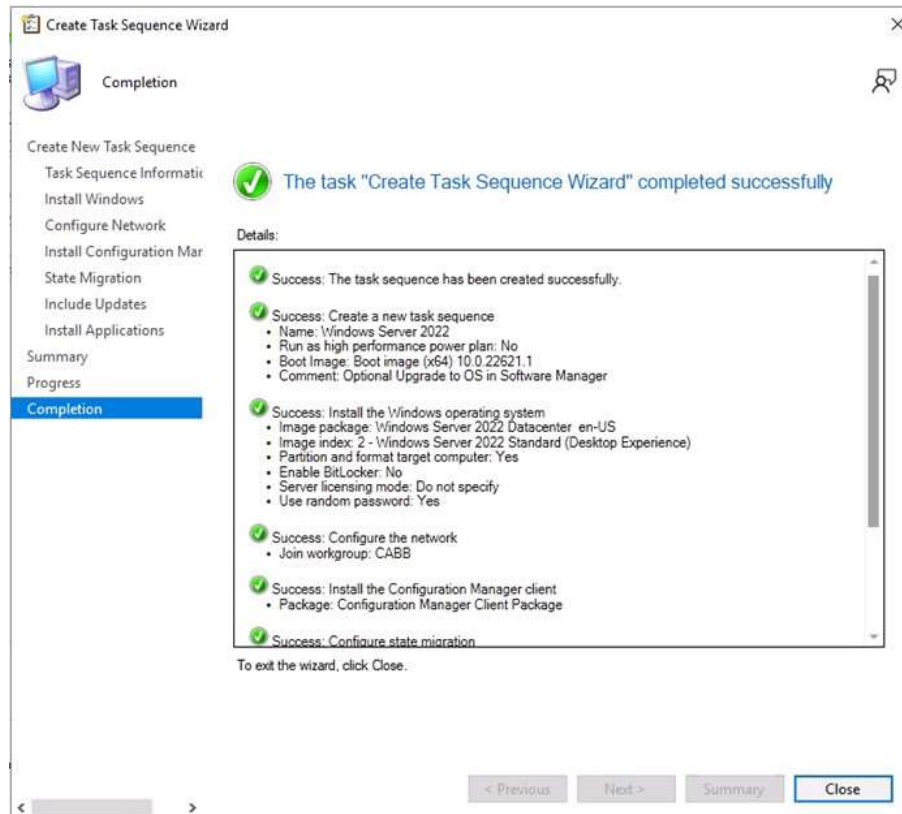
Create New Task Sequence  
Task Sequence Information  
Install Windows  
Configure Network  
Install Configuration Manager  
State Migration  
**Include Updates**  
Install Applications  
Summary  
Progress  
Completion

**Include software updates**

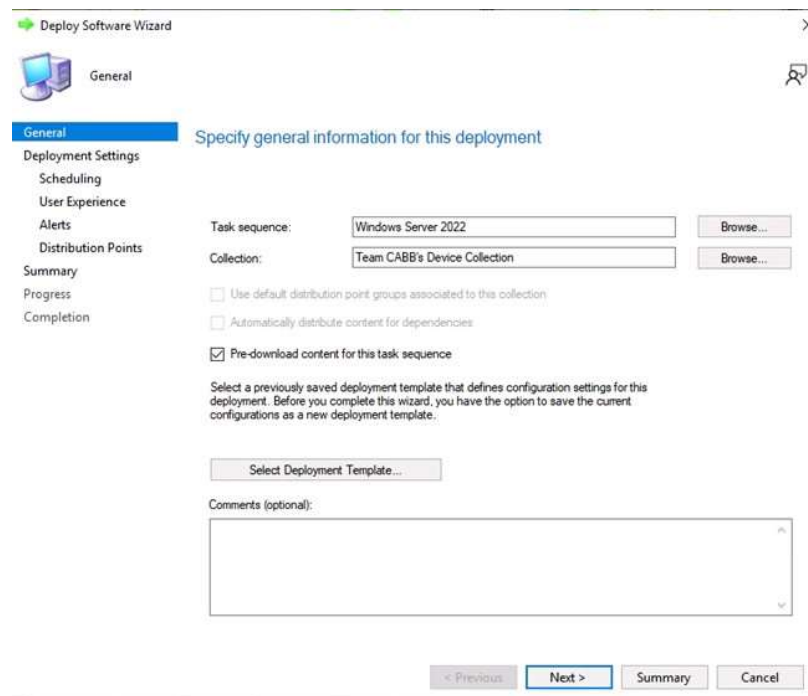
Install software updates based on the type of software update deployment:

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

No Changes in the application just hit next, and Finish-



DEPLOYMENT - \* Pre-download because of OS file size



## General Settings -

Windows Server 2022 Status to Team CABB's Device Collection Properties

General | Deployment Settings | Scheduling | User Experience | Distribution Points | Alerts

Action:

Purpose:

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:

OK Cancel Apply

Don't change settings in Schedule, User Experience, Alerts, and Distribution Points. Then Finish -

Deploy Software Wizard

Completion

General  
Deployment Settings  
Scheduling  
User Experience  
Alerts  
Distribution Points  
Summary  
Progress  
Completion

The task "Deploy Software Wizard" completed successfully

Details:

- Success: General
  - Software: Windows Server 2022
  - Collection: Team CABB's Device Collection (Member Count: 4)
  - Use default distribution point groups associated to this collection: Disabled
  - Automatically distribute content for dependencies: Disabled
  - Pre-download content for this task sequence: Enabled
- Success: Deployment Settings
  - Action: Install
  - Purpose: Available
  - Task sequence deployment option: Only Configuration Manager Clients
  - Allow clients to use a metered Internet connection to download content: Disabled
- Success: Scheduling
  - Schedule when this deployment will become available: Disabled
  - Schedule when this deployment will expire: Disabled
  - Rerun behavior: Always rerun program
- Success: User Experience
  - Allow users to run the program independently of assignments: Enabled
  - Software installation: Disabled
  - System restart (if required to complete the installation): Disabled

To exit the wizard, click Close.

< Previous Next > Summary Close

Software Center -

IFT380

Applications

Updates

Operating Systems 1

Installation status

Device compliance

Options

All

Required

Search

Sort by: Oldest


	Name	Publisher	Status
New	<div>Windows Server 2022</div>		Available



## OS Upgrade Deployment Through Software Center

First, I will create the task sequence for the OS upgrade. I chose the *upgrade option*.

Create Task Sequence Wizard

 Create New Task Sequence

Create New Task Sequence

Task Sequence Information

Upgrade the Windows Operating System

Include Updates

Install Applications

Summary

Progress

Completion

Create a new task sequence

A task sequence performs multiple steps or actions on a client computer at the command-line level without requiring user intervention. Select the type of task sequence to create. You can use the task sequence editor to add steps to your task sequence.

Select a new task sequence to be created.

- ☐ Install an existing image package
- ☐ Build and capture a reference operating system image
- ☒ Upgrade an operating system from an upgrade package
- ☐ Deploy Windows Autopilot for existing devices
- ☐ Create a new custom task sequence


< Previous



Next >

Summary

Cancel

I then give the Task Sequence a name and description.

 Create Task Sequence Wizard ✕

 Task Sequence Information 

Create New Task Sequence

Task Sequence Information

Upgrade the Windows O

Include Updates

Install Applications

Summary

Progress

Completion

Specify task sequence information

Task sequence name:

Upgrade to Windows Server 2022

Description:

Upgrades the OS to the latest Windows Server 2022

☐ Run as high performance power plan

< Previous

Next >

Summary

Cancel

Then, I choose the upgrade package – I select the Server 2022 Standard with Desktop Experience.

Create Task Sequence Wizard

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:

Windows Server 2022 en-US

Browse...

Properties:

	OS version	Edition	Language	Architecture
1	10.0.20348.825	Windows Server 2022 Standard (Desktop Exp...	en-US	x64

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

Edition index :

1 - Windows Server 2022 Standard (Desktop Experi

Product key:

☐ Install the following feature updates

Name

Artical ID

Object ID

There are no items to show in this view.

< Previous

Next >

Summary

Cancel

I choose to make the upgrade available for installation with all software updates.

Create Task Sequence Wizard



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

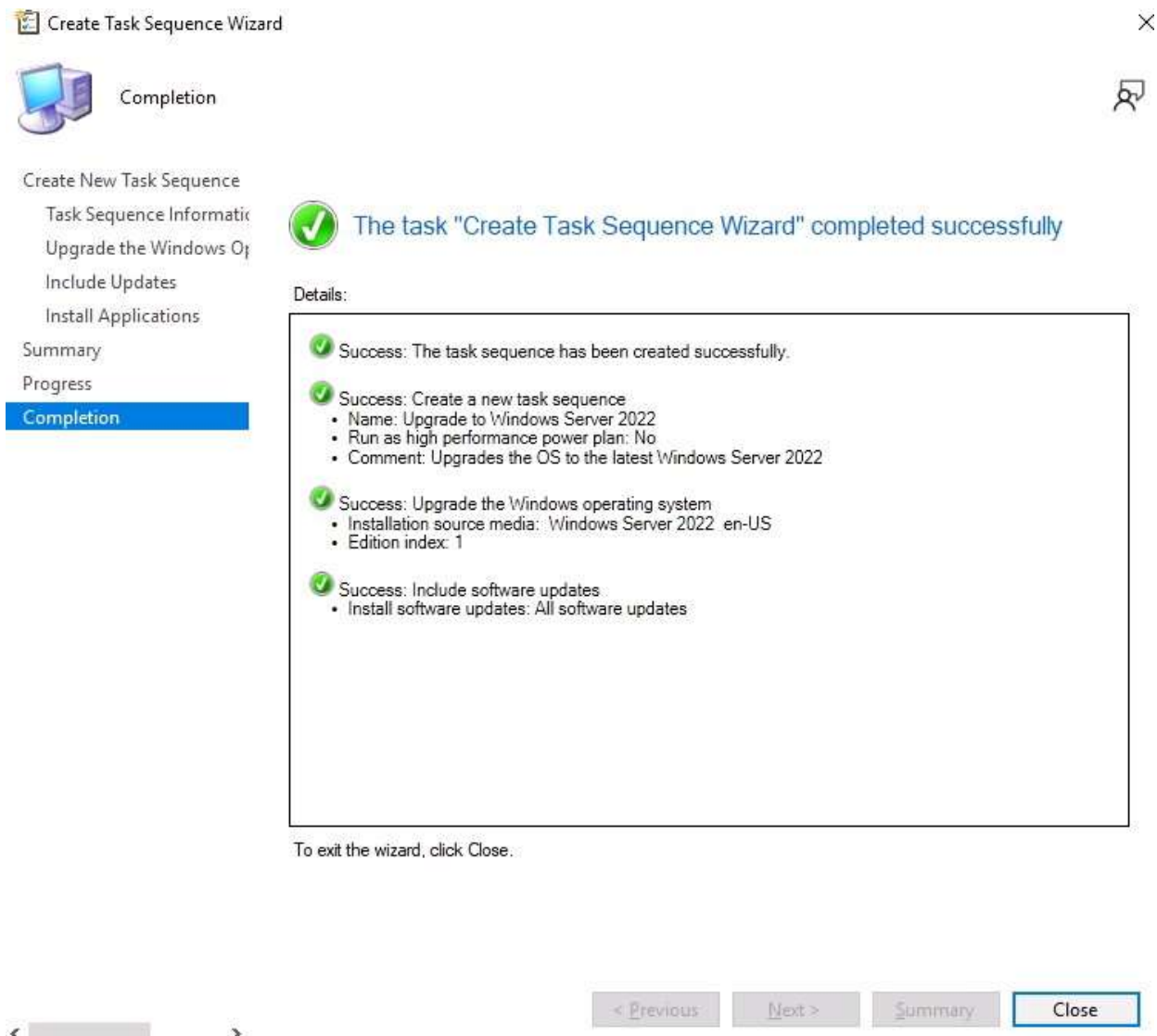
< Previous

Next >


Summary



Cancel

The completion screen shows the successful creation of the Task Sequence.



Then, I move on to creating a Deployment for the Task Sequence.  
I choose my team's collection, and I specify the Task Sequence to deploy.

 Deploy Software Wizard ✕

 General 

General

Deployment Settings

Scheduling

User Experience

Alerts

Distribution Points

Summary

Progress

Completion

### Specify general information for this deployment

Task sequence:

Collection:

☐ 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.

Comments (optional):

I specify the purpose to be available so that users can choose when to complete the upgrade.

Deploy Software Wizard

Deployment Settings

General

Deployment Settings

Scheduling

User Experience

Alerts

Distribution Points

Summary

Progress

Completion

Specify settings to control this deployment

Action:

Install

Purpose:

Available

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


< Previous


Next >

Summary

Cancel

Finalizing some settings – I choose to allow software to install as well as system restarts if needed.

 Deploy Software Wizard

 User Experience

General

Deployment Settings

Scheduling

User Experience

Alerts

Distribution Points

Summary

Progress

Completion

### Specify the user experience for the installation of this software:

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



Successful deployment of my Task Sequence to my team's device collection.

Deploy Software Wizard



Completion

General

Deployment Settings

Scheduling

User Experience

Alerts

Distribution Points

Summary

Progress

Completion



The task "Deploy Software Wizard" completed successfully

Details:



Success: General

- Software: Upgrade to Windows Server 2022
- Collection: Team CABB's Device Collection (Member Count: 4)
- 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: Available
- Task sequence deployment option: Only Configuration Manager Clients
- Allow clients to use a metered Internet connection to download content: Disabled



Success: Scheduling

- Schedule when this deployment will become available: 10/2/2023 3:41:15 AM (Local)
- Schedule when this deployment will expire: Disabled
- Rerun behavior: Always rerun program



Success: User Experience

- Allow users to run the program independently of assignments: Enabled
- Software installation: Enabled
- System restart (if required to complete the installation): Enabled

To exit the wizard, click Close.

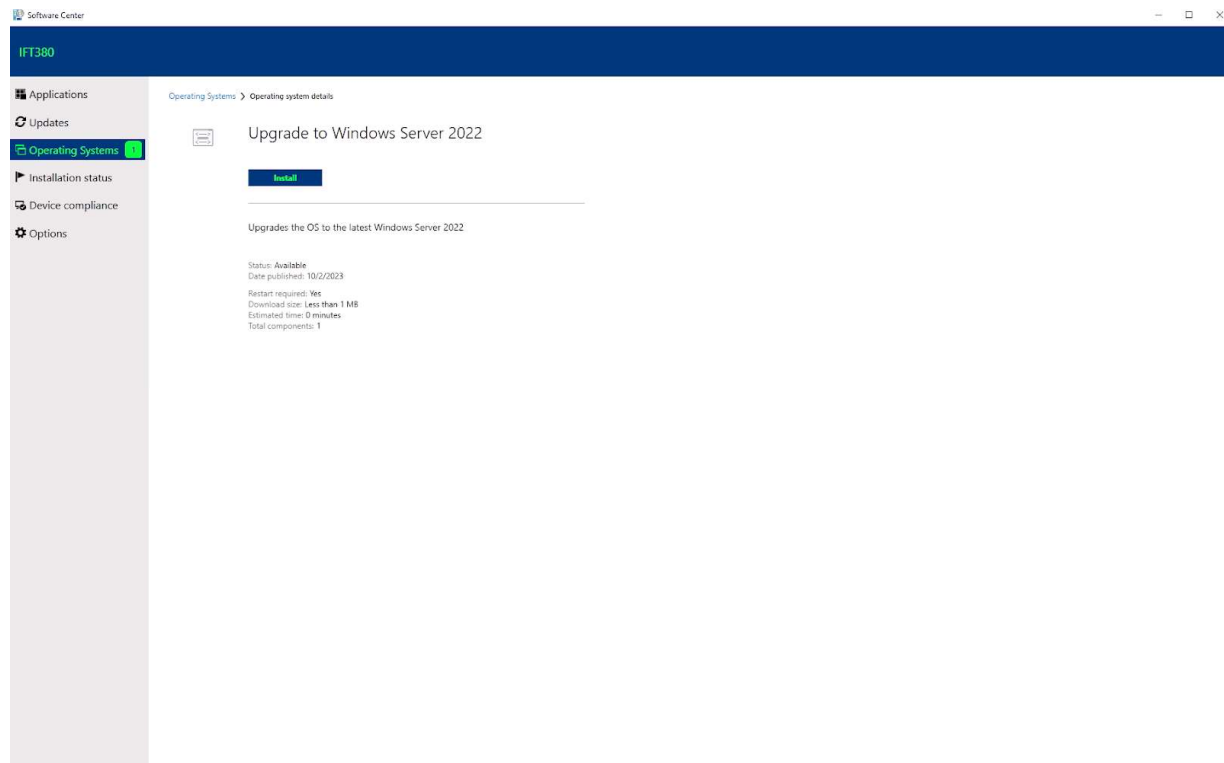
< Previous

Next >

Summary

Close

My OS upgrade successfully showing up in Software Center.



## Creating stand alone Media using Sequence task media wizard

First I select 'Stand-alone media' in the Create Task Sequence Media Wizard

The screenshot shows the 'Create Task Sequence Media Wizard' window. The title bar reads 'Create Task Sequence Media Wizard'. The main window has a header 'Select Media Type' with a computer icon on the left and a help icon on the right. A left-hand navigation pane lists the following steps: 'Media Type' (highlighted in blue), 'Security', 'Stand-Alone CD/DVD', 'Select Application', 'Select Package', 'Select Driver Package', 'Distribution Points', 'Customization', 'Summary', 'Progress', and 'Completion'. The main content area is titled 'Select the type of media'. It contains a text box with the instruction: 'Select the type of new media (CD, DVD, or USB flash drive) or the file used to deploy or capture an operating system.' Below this are four radio button options: 'Stand-alone media' (selected), 'Bootable media', 'Capture media', and 'Prestaged media'. Each option has a descriptive text line below it. At the bottom of the main area is a checkbox labeled 'Allow unattended operating system deployment.' which is currently unchecked. At the very bottom of the window are four buttons: '< Previous', 'Next >' (highlighted with a blue border), 'Summary', and 'Cancel'.

Create Task Sequence Media Wizard

Select Media Type

Select the type of media

Media Type  
Security  
Stand-Alone CD/DVD  
Select Application  
Select Package  
Select Driver Package  
Distribution Points  
Customization  
Summary  
Progress  
Completion

Select the type of new media (CD, DVD, or USB flash drive) or the file used to deploy or capture an operating system.

☒ Stand-alone media  
Creates media used to deploy operating systems without network access.

☐ Bootable media  
Creates media used to deploy operating systems using ConfigMgr infrastructure.

☐ Capture media  
Creates media used to capture an operating system deployment image from a reference computer.

☐ Prestaged media  
Creates a file to be prestaged on a new hard drive that includes an operating system image.

Select this checkbox to enable unattended operating system deployment. An unattended operating system deployment does not prompt for network configuration or optional task sequences.

☐ Allow unattended operating system deployment.

< Previous   Next >   Summary   Cancel

On the media Type page, it requires a media file for output files to be written. Here I specified it to be written to an ISO file named 'outputfile' in our group folder.

#### Specify the media type

Specify whether the media for this image deployment will use CD/DVD media or removable USB drive.

☐ Removable USB drive

Drive:

☒ Format removable USB drive (FAT32) and make bootable

☒ CD/DVD set

Media size:

4.7GB

Specify the name and path where the output files will be written. If multiple pieces of media are required, the sequence number will be appended to the name for each piece of media.

Media file: \\asu-sccm\Course\$\Applications\CABB\outputfile.is

Browse...

> Network > asu-sccm > Course\$ > Applications > CABB >

ow folder

Name	Date modified	Type
ABatker 7-Zip	9/14/2023 6:27 PM	File folder
BDulce VS Code	9/17/2023 3:35 AM	File folder
BHernandez Thonny	9/16/2023 5:52 PM	File folder
CRhodes Google Chrome	9/18/2023 5:12 AM	File folder

outputfile

ISO Files (\*.iso)

On the security tab, I set a password for the media.

Create Task Sequence Media Wizard

Security

Select Media Type

Media Type

Security

Stand-Alone CD/DVD

Select Application

Select Package

Select Driver Package

Distribution Points

Customization

Summary

Progress

Completion

Select security settings for the media

Specify a password to protect task sequence media.

☒ Protect media with a password

Password: .....

Confirm password: .....

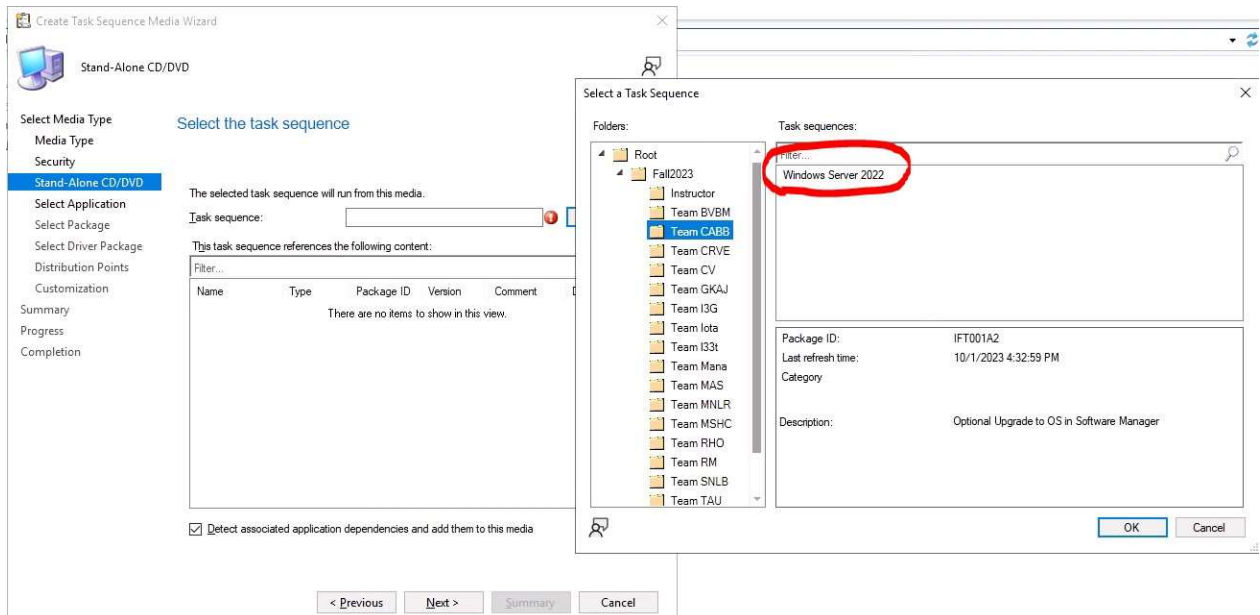
☐ Select date range for this stand-alone media to be valid

Set start date: 10/ 1/2023 10:18 PM

Set expiration date: 10/ 1/2024 10:18 PM

On the Stand-Alone CD/DVD tab, I specified the task sequence that deploys Windows Server 2022 and this task sequence was created by myself

The task sequence could be found in **Software Library/Operating Systems/Task Sequences/Fall2023/Team CABB**



The selected task sequence will run from this media.

Task sequence:

This task sequence references the following content:

Filter...					
Name	Type	Package ID	Version	Comment	Dependency
User State Migra...	Package	IFT00001	10.0.2262...	This packag...	No
Boot image (x64)	Boot Image	IFT00002	10.0.2262...	This boot im...	No
Configuration M...	Package	IFT00003		This packag...	No
Windows Server...	Operating ...	IFT0008F			No

On the Select Application, Select Package and Select Driver Package, all of these are optional but not required. In our case I did not have any applications to include.

The screenshot shows the 'Create Task Sequence Media Wizard' window, specifically the 'Select Application' step. The window has a title bar with the text 'Create Task Sequence Media Wizard' and a close button. Below the title bar is a navigation pane on the left with the following items: 'Select Media Type', 'Media Type', 'Security', 'Stand-Alone CD/DVD', 'Select Application' (highlighted in blue), 'Select Package', 'Select Driver Package', 'Distribution Points', 'Customization', 'Summary', 'Progress', and 'Completion'. The main area of the window is titled 'Select application content to add' in blue text. Below this title is a text box that says 'Select additional application content that is not explicitly referenced by selected task sequence to be included on this stand-alone media.' Below the text box is a section titled 'Select application content:' which contains a table with the following columns: 'Name', 'Package ID', 'Version', 'Size (MB)', and 'Dependency'. The table is currently empty, and a message 'There are no items to show in this view.' is displayed below the table. To the right of the table are two buttons: 'Add...' and 'Remove'. At the bottom of the window are four buttons: '< Previous', 'Next >' (highlighted in blue), 'Summary', and 'Cancel'.

Create Task Sequence Media Wizard

Select Application

Select Media Type

Media Type

Security

Stand-Alone CD/DVD

Select Application

Select Package

Select Driver Package

Distribution Points

Customization

Summary

Progress

Completion

Select application content to add

Select additional application content that is not explicitly referenced by selected task sequence to be included on this stand-alone media.

Select application content:

Name	Package ID	Version	Size (MB)	Dependency
There are no items to show in this view.				

Add...

Remove

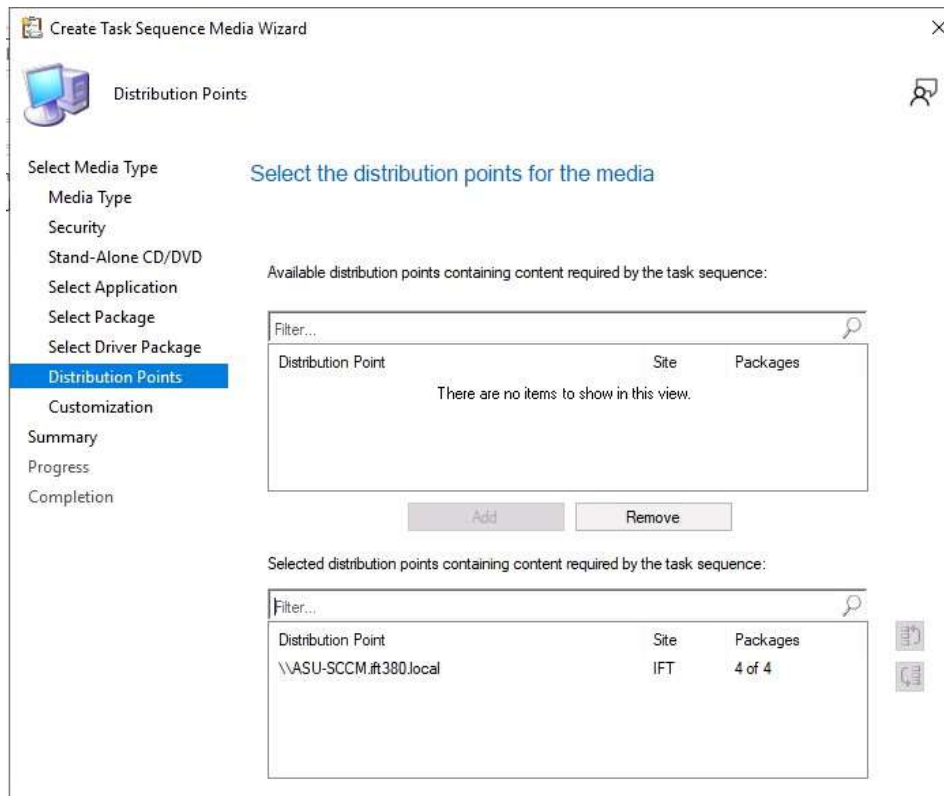
< Previous

Next >

Summary

Cancel

Specify the \\ASU-SCCM.ift380.local as the distribution point



The screenshot shows the 'Distribution Points' step of the 'Create Task Sequence Media Wizard'. The left sidebar lists steps: Select Media Type, Media Type, Security, Stand-Alone CD/DVD, Select Application, Select Package, Select Driver Package, **Distribution Points**, Customization, Summary, Progress, and Completion. The main area is titled 'Select the distribution points for the media'. It contains two tables. The first table, 'Available distribution points containing content required by the task sequence:', is empty with the message 'There are no items to show in this view.' The second table, 'Selected distribution points containing content required by the task sequence:', contains one entry: \\ASU-SCCM.ift380.local, Site: IFT, Packages: 4 of 4. Buttons for 'Add' and 'Remove' are located between the tables. A 'Filter...' search box is present above each table.

Select the distribution points for the media

Available distribution points containing content required by the task sequence:

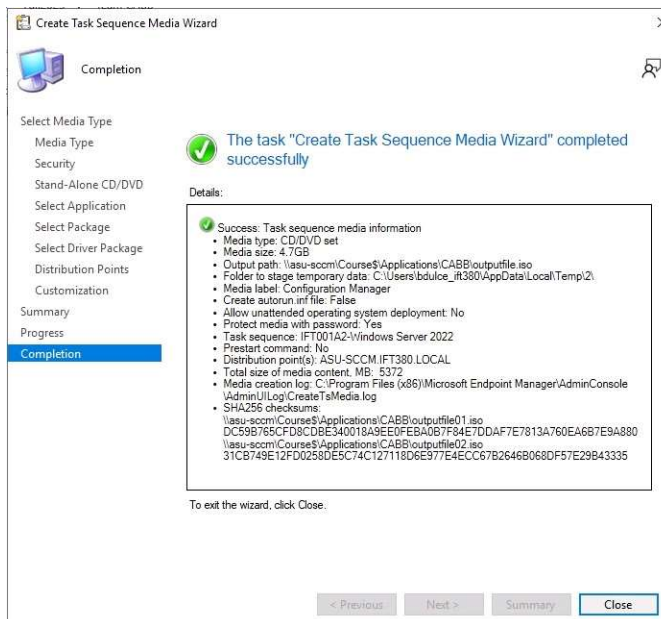
Distribution Point	Site	Packages
There are no items to show in this view.		

Add Remove

Selected distribution points containing content required by the task sequence:

Distribution Point	Site	Packages
\\ASU-SCCM.ift380.local	IFT	4 of 4

Stand alone Task Sequence Media Created



The screenshot shows the 'Completion' step of the 'Create Task Sequence Media Wizard'. The left sidebar lists steps: Select Media Type, Media Type, Security, Stand-Alone CD/DVD, Select Application, Select Package, Select Driver Package, Distribution Points, Customization, Summary, Progress, and **Completion**. The main area displays a green checkmark and the message 'The task "Create Task Sequence Media Wizard" completed successfully'. Below this is a 'Details' section with a list of success information: Task sequence media information, Media type: CD/DVD set, Media size: 4.7GB, Output path: \\asu-sccm\Course\$\Applications\CABB\outptfile.iso, Folder to stage temporary data: C:\Users\bdulce\_ift380\AppData\Local\Temp\2, Media label: Configuration Manager, Create autorun.inf file: False, Allow unattended operating system deployment: No, Protect media with password: Yes, Task sequence: IFT001A2-\windows Server 2022, Prestart command: No, Distribution point(s): ASU-SCCM.IFT380.LOCAL, Total size of media content: MB: 5372, Media creation log: C:\Program Files (x86)\Microsoft Endpoint Manager\AdminConsole\AdminUI\Log\CreateTaMedia.log, SHA256 checksums: \\asu-sccm\Course\$\Applications\CABB\outptfile01.iso, DC59B765CFD8CDBE340018A9EE0FEB40B7F84E7DDAF7E7813A760EA6B7E9A880, \\asu-sccm\Course\$\Applications\CABB\outptfile02.iso, 31C8749E12F3D258D5C74C127118D6E977E4ECC67B2646B0680F57E29843335. At the bottom, there are buttons for '< Previous', 'Next >', 'Summary', and 'Close'. A note at the bottom says 'To exit the wizard, click Close.'

The task "Create Task Sequence Media Wizard" completed successfully

Details:

- Success: Task sequence media information
- Media type: CD/DVD set
- Media size: 4.7GB
- Output path: \\asu-sccm\Course\$\Applications\CABB\outptfile.iso
- Folder to stage temporary data: C:\Users\bdulce\_ift380\AppData\Local\Temp\2
- Media label: Configuration Manager
- Create autorun.inf file: False
- Allow unattended operating system deployment: No
- Protect media with password: Yes
- Task sequence: IFT001A2-\windows Server 2022
- Prestart command: No
- Distribution point(s): ASU-SCCM.IFT380.LOCAL
- Total size of media content: MB: 5372
- Media creation log: C:\Program Files (x86)\Microsoft Endpoint Manager\AdminConsole\AdminUI\Log\CreateTaMedia.log
- SHA256 checksums: \\asu-sccm\Course\$\Applications\CABB\outptfile01.iso, DC59B765CFD8CDBE340018A9EE0FEB40B7F84E7DDAF7E7813A760EA6B7E9A880, \\asu-sccm\Course\$\Applications\CABB\outptfile02.iso, 31C8749E12F3D258D5C74C127118D6E977E4ECC67B2646B0680F57E29843335

To exit the wizard, click Close.

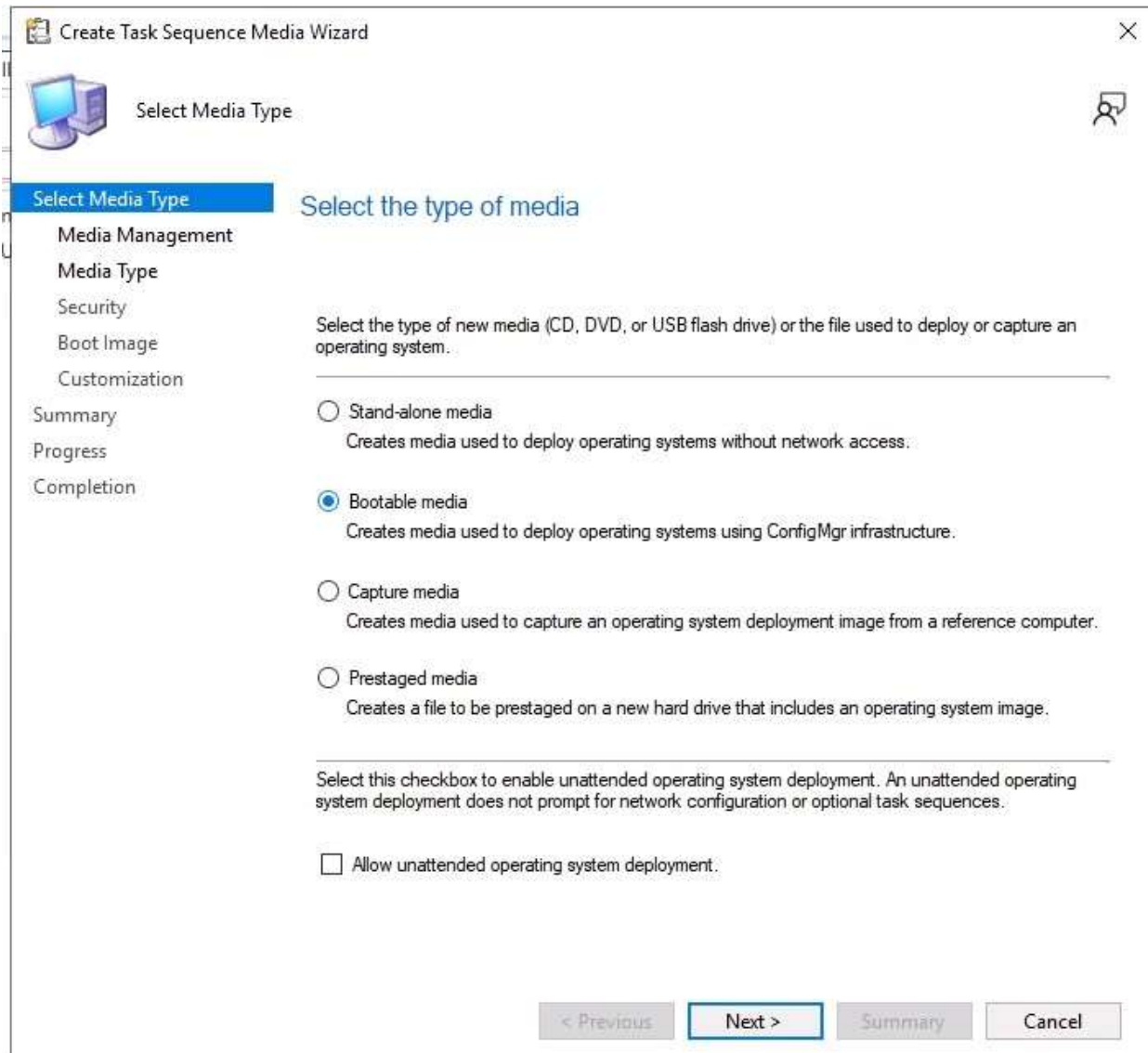
< Previous Next > Summary Close

Home Share view				
Network > asu-sccm > Course\$ > Applications > CABB				
	<input type="checkbox"/> Name	Date modified	Type	Size
Quick access				
Desktop	ABatker 7-Zip	9/14/2023 6:27 PM	File folder	
Documents	BDulce VS Code	9/17/2023 3:35 AM	File folder	
Downloads	BHernandez Thonny	9/16/2023 5:52 PM	File folder	
Pictures	CRhodes Google Chrome	9/18/2023 5:52 PM	File folder	
My PC	outputfile01	10/1/2023 10:45 PM	Disc Image File	4,411,932 KB
Network	outputfile02	10/1/2023 10:47 PM	Disc Image File	1,434,520 KB



## Creating Bootable Media Using Task Sequence Media Wizard

1) Open the TSMW and select the radio button next to Bootable Media:



The screenshot shows the 'Create Task Sequence Media Wizard' window. The title bar reads 'Create Task Sequence Media Wizard'. The main window has a left-hand navigation pane with the following items: 'Media Management', 'Media Type' (highlighted in blue), 'Security', 'Boot Image', 'Customization', 'Summary', 'Progress', and 'Completion'. The main area is titled 'Select the type of media'. It contains the following text: 'Select the type of new media (CD, DVD, or USB flash drive) or the file used to deploy or capture an operating system.' Below this text are four radio button options: 'Stand-alone media' (with description 'Creates media used to deploy operating systems without network access.'), 'Bootable media' (selected, with description 'Creates media used to deploy operating systems using ConfigMgr infrastructure.'), 'Capture media' (with description 'Creates media used to capture an operating system deployment image from a reference computer.'), and 'Prestaged media' (with description 'Creates a file to be prestaged on a new hard drive that includes an operating system image.'). Below these options is a checkbox labeled 'Allow unattended operating system deployment.' with the text 'Select this checkbox to enable unattended operating system deployment. An unattended operating system deployment does not prompt for network configuration or optional task sequences.' at the top. At the bottom of the window are four buttons: '< Previous', 'Next >' (highlighted with a blue border), 'Summary', and 'Cancel'.

Create Task Sequence Media Wizard

Select Media Type

Select the type of media

Select the type of new media (CD, DVD, or USB flash drive) or the file used to deploy or capture an operating system.

☐ Stand-alone media  
Creates media used to deploy operating systems without network access.

☒ Bootable media  
Creates media used to deploy operating systems using ConfigMgr infrastructure.

☐ Capture media  
Creates media used to capture an operating system deployment image from a reference computer.

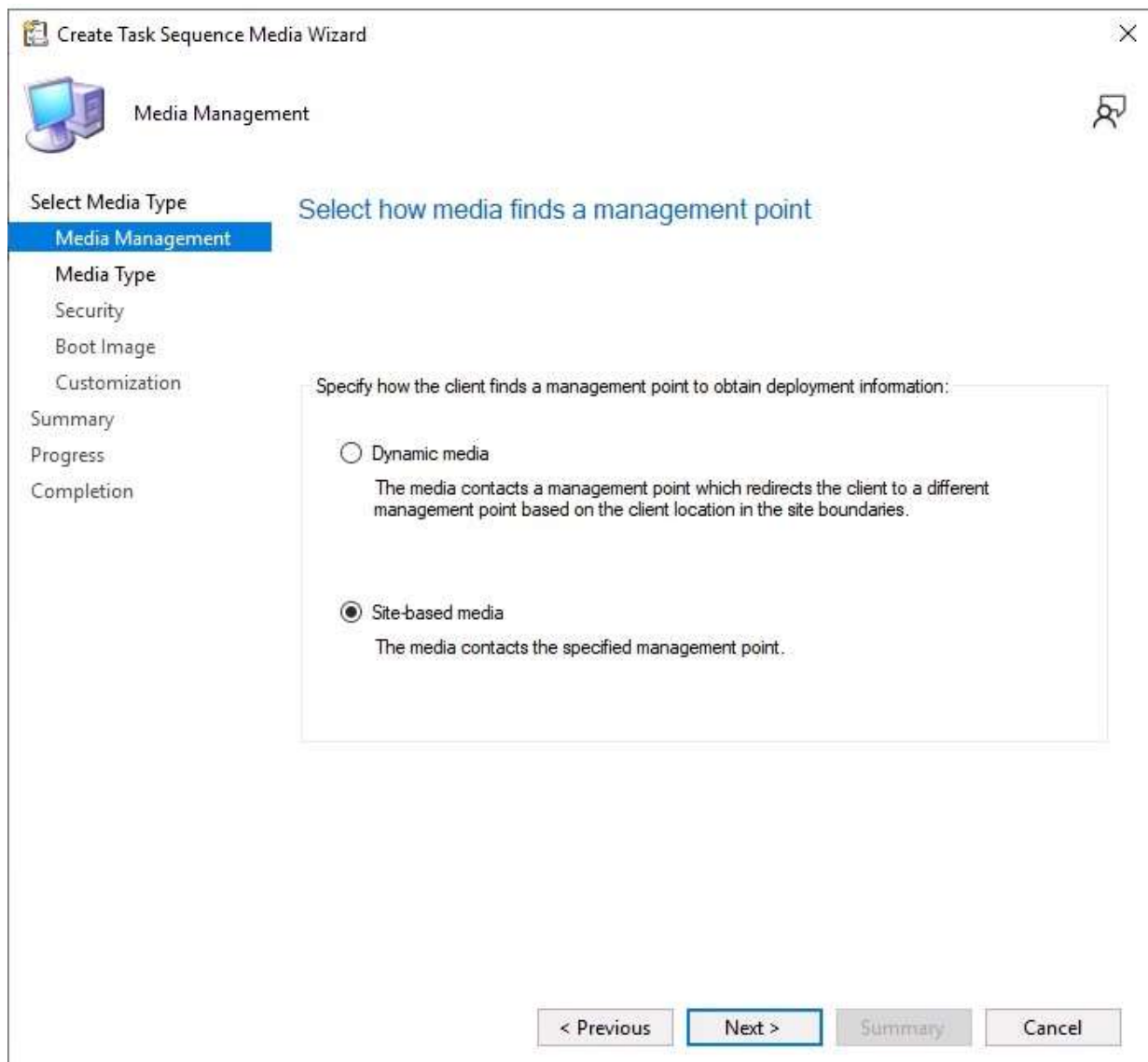
☐ Prestaged media  
Creates a file to be prestaged on a new hard drive that includes an operating system image.

Select this checkbox to enable unattended operating system deployment. An unattended operating system deployment does not prompt for network configuration or optional task sequences.

☐ Allow unattended operating system deployment.

< Previous   Next >   Summary   Cancel

## 2) Select Site-Based Media



The screenshot shows the 'Create Task Sequence Media Wizard' window, specifically the 'Media Management' step. The window has a title bar with the text 'Create Task Sequence Media Wizard' and a close button. Below the title bar, there is a 'Media Management' icon and label. The main area is divided into two sections: 'Select Media Type' on the left and 'Select how media finds a management point' on the right. The 'Select Media Type' section has a list of options: 'Media Management' (selected), 'Media Type', 'Security', 'Boot Image', 'Customization', 'Summary', 'Progress', and 'Completion'. The 'Select how media finds a management point' section has a heading 'Select how media finds a management point' and a text box with the instruction 'Specify how the client finds a management point to obtain deployment information:'. There are two radio button options: 'Dynamic media' and 'Site-based media'. The 'Site-based media' option is selected. Below the radio buttons, there is a description for 'Site-based media': 'The media contacts the specified management point.' At the bottom of the window, there are four buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.

Create Task Sequence Media Wizard

Media Management

Select Media Type

Media Management

Media Type

Security

Boot Image

Customization

Summary

Progress

Completion

Select how media finds a management point

Specify how the client finds a management point to obtain deployment information:

☐ Dynamic media

The media contacts a management point which redirects the client to a different management point based on the client location in the site boundaries.

☒ Site-based media

The media contacts the specified management point.

< Previous

Next >

Summary

Cancel

- 3) Specify as a CD/DVD set and set the output file to be written to  
\\asu-sccm\Course\$\Applications\CABB\ABatker's Bootable Media

Create Task Sequence Media Wizard

Media Type

Select Media Type

Media Management

**Media Type**

Security

Boot Image

Customization

Summary

Progress

Completion

Specify the media type

Specify whether the media for this image deployment will use CD/DVD media or removable USB drive.

☐ Removable USB drive

Drive:

☒ Format removable USB drive (FAT32) and make bootable

☒ CD/DVD set

Media size:

Specify the name and path where the output files will be written. If multiple pieces of media are required, a sequence number will be appended to the name for each piece of media.

Media file:

Specify a custom location for staging temporary data:

Staging folder:

Media label:

☐ Include autorun.inf file on media

< Previous   Next >   Summary   Cancel

- 4) Specify password (it is 'Password' for sake of ease and we do not necessarily need that extra layer of protection for our lab environment. Enter Import PKI certificate and enter the proper certificate and password.

Create Task Sequence Media Wizard

Security

Select Media Type

- Media Management
- Media Type
- Security**
- Boot Image
- Customization

Summary

Progress

Completion

### Select security settings for the media

Allows provisioning of unknown computers by Configuration Manager.

☐ Enable unknown computer support

Specify a password to protect task sequence media.

☒ Protect media with a password

Password:

Confirm password:

Create a self-signed certificate for HTTP communication. Import a PKI certificate for HTTPS communication.

☐ Create self-signed media certificate

Set start date: 10/ 2/2023 2:17 AM

Set expiration date: 10/ 2/2024 2:17 AM

☒ Import PKI certificate

Certificate:

Password:

User device affinity:

< Previous Next > Summary Cancel

5) Select the boot image for the media and enter the lab DP and management point

The screenshot shows the 'Create Task Sequence Media Wizard' window, specifically the 'Boot Image' step. The window has a title bar with the text 'Create Task Sequence Media Wizard' and a close button. On the left side, there is a navigation pane with the following items: 'Select Media Type', 'Media Management', 'Media Type', 'Security', 'Boot Image' (highlighted in blue), 'Customization', 'Summary', 'Progress', and 'Completion'. The main area of the window has a heading 'Select the boot image for the media' and a sub-heading 'Specify the boot image that is run from the media and the distribution point to download the content used to create the media.' Below this, there are three input fields with 'Browse...' buttons: 'Boot image:' with the value 'Boot image (x64)', 'Distribution point:' with the value 'ASU-SCCM.IFT380.LOCAL', and 'Management point:' with the value 'IFT - ASU-SCCM.ift380.local'. At the bottom of the window, there are four buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.

Create Task Sequence Media Wizard

Boot Image

Select Media Type  
Media Management  
Media Type  
Security  
**Boot Image**  
Customization  
Summary  
Progress  
Completion

Select the boot image for the media

Specify the boot image that is run from the media and the distribution point to download the content used to create the media.

Boot image:  Browse...

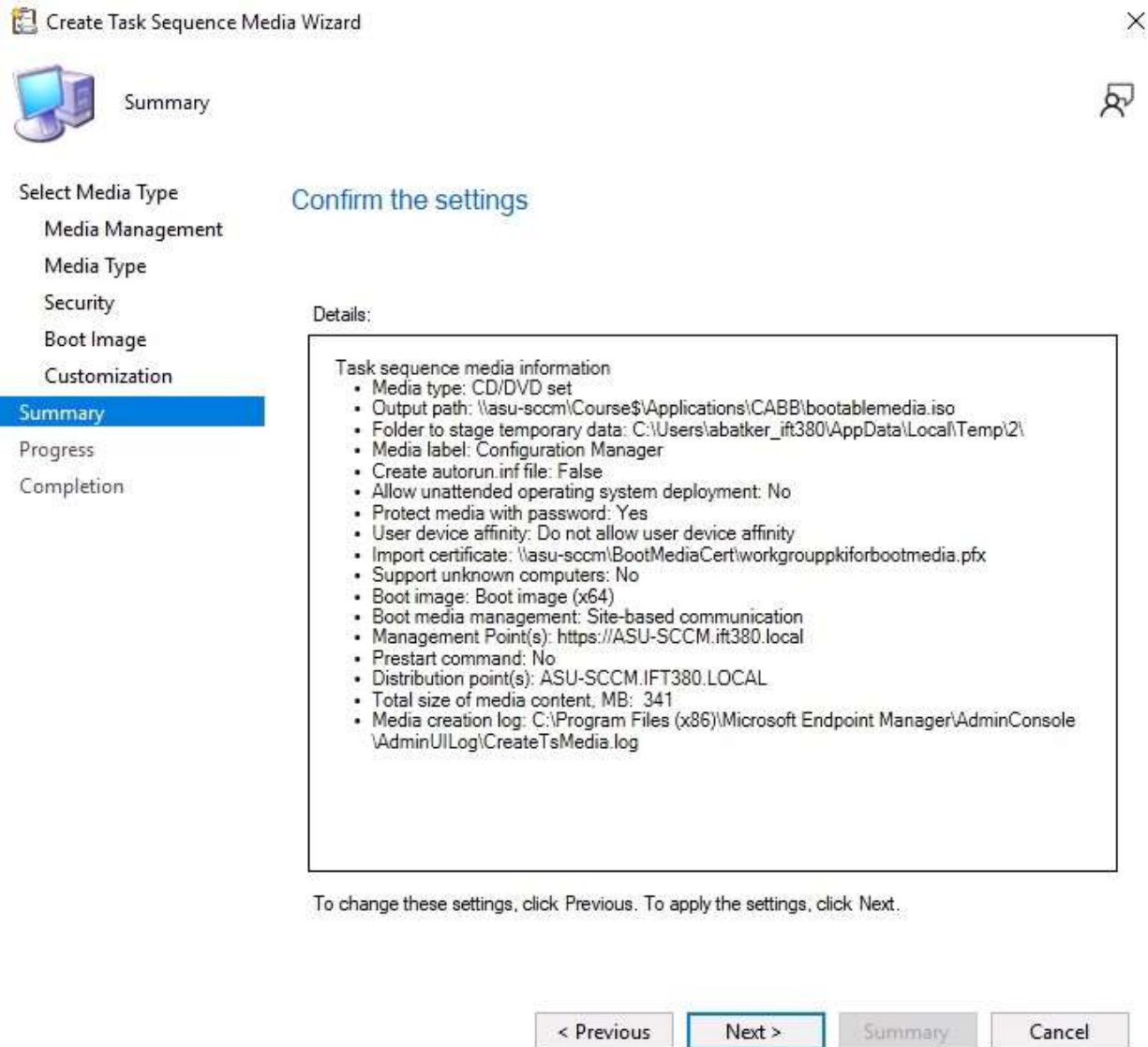
Distribution point:  Browse...

Specify the site to be used by the boot media.

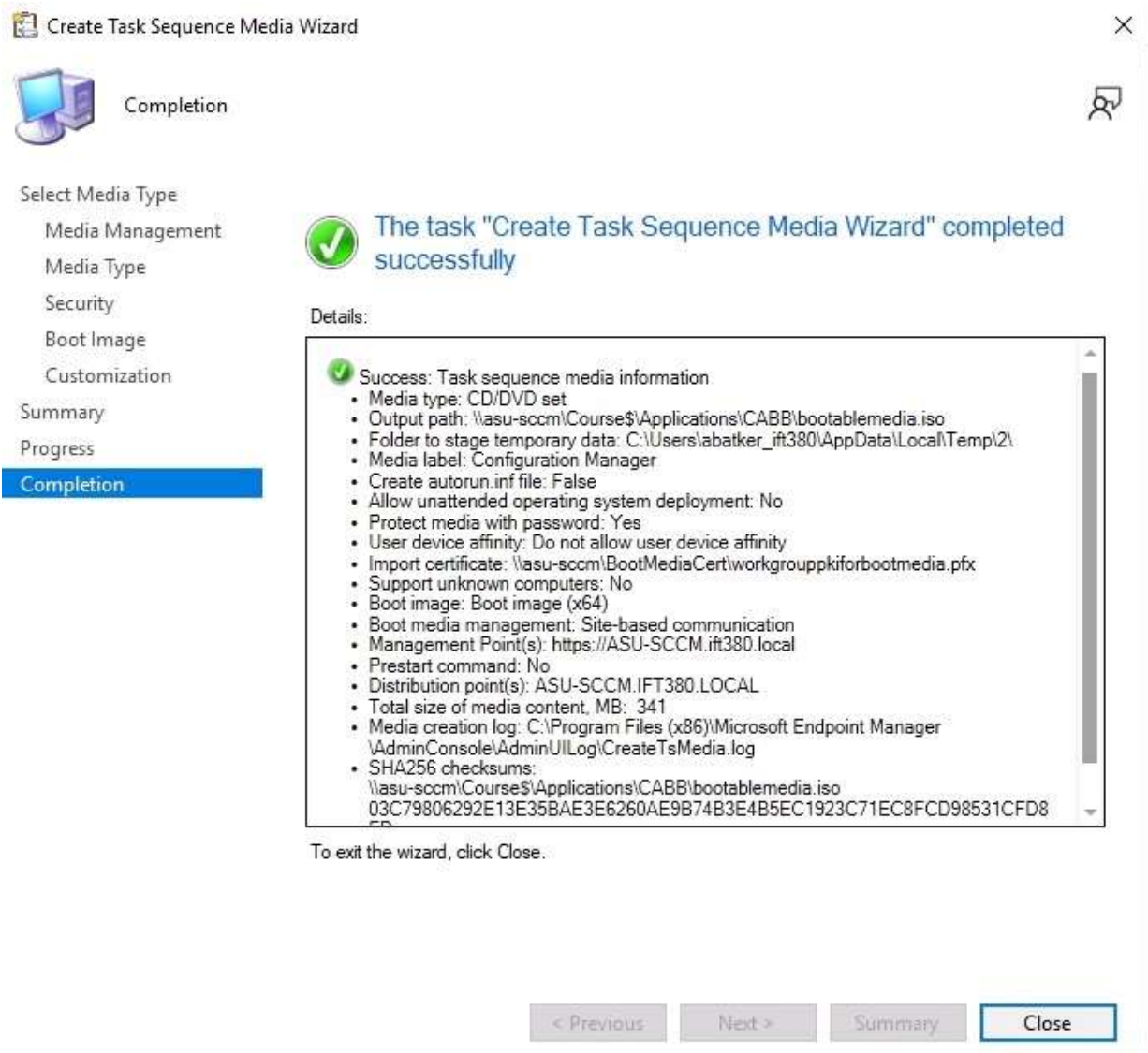
Management point:  Browse...

< Previous   Next >   Summary   Cancel

6) Select default settings on customization page and review summary and click next



## 7) Successful bootable media task sequence creation message



## 8) Verify bootable media is in group folder

