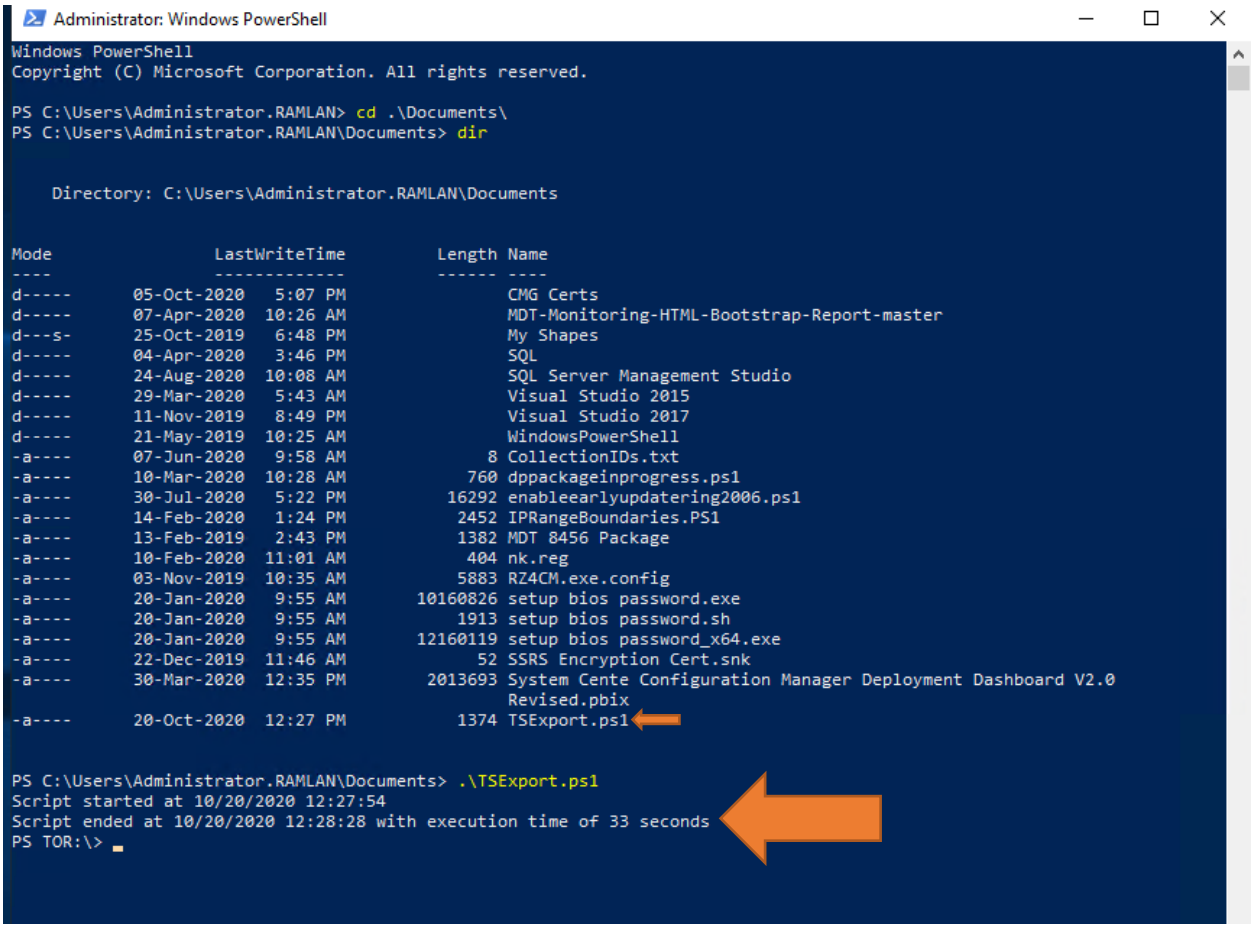
How to export Task Sequence in Current Branch 2006

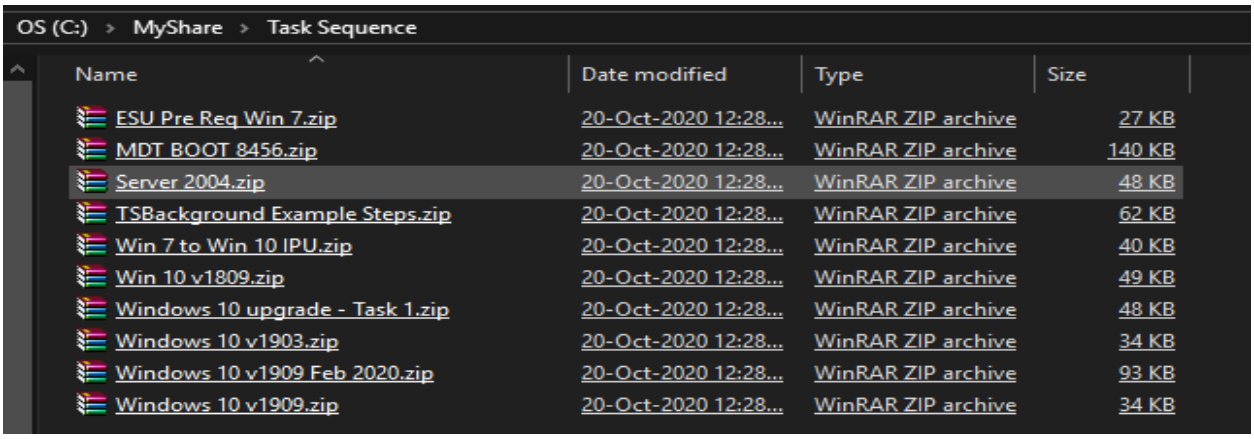
In this post, I will show you how to export task sequence using PowerShell script, I downloaded from internet. The script was created by SCCM MVP. I will share the script at end of the document and also identify what you have to change within the script to work properly.

I am doing this for two purpose:

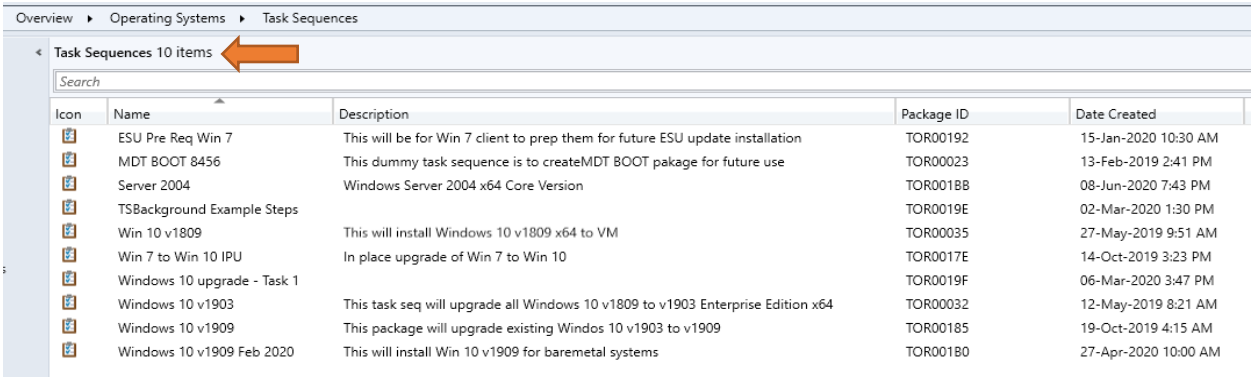
1. For Safety
2. Accidental deletion of task sequence

I copied the script to SCCM Server – Opened PowerShell – Change Directory – Run the script



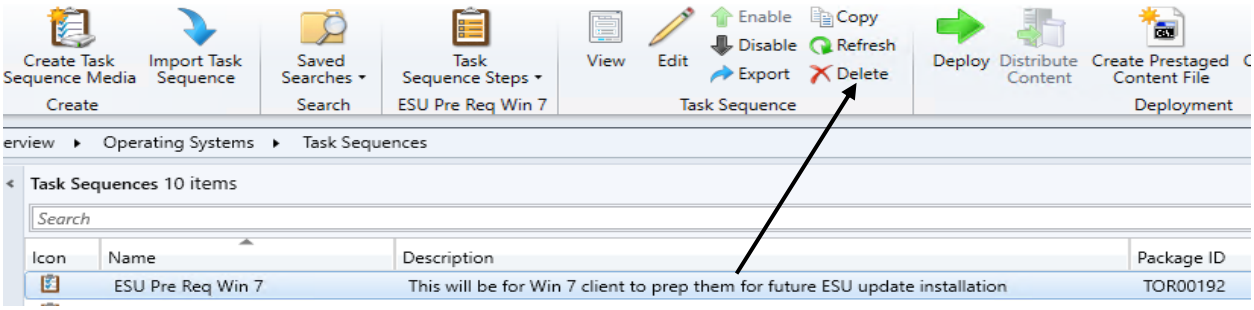


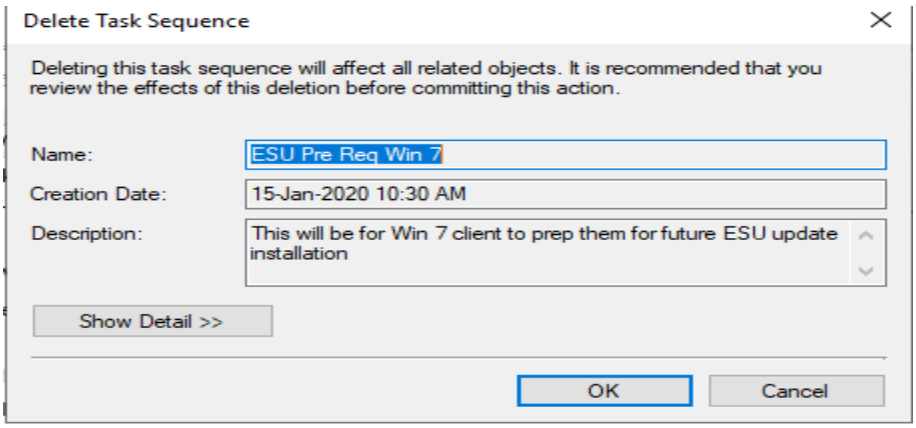
These are my task sequence – 10 in total



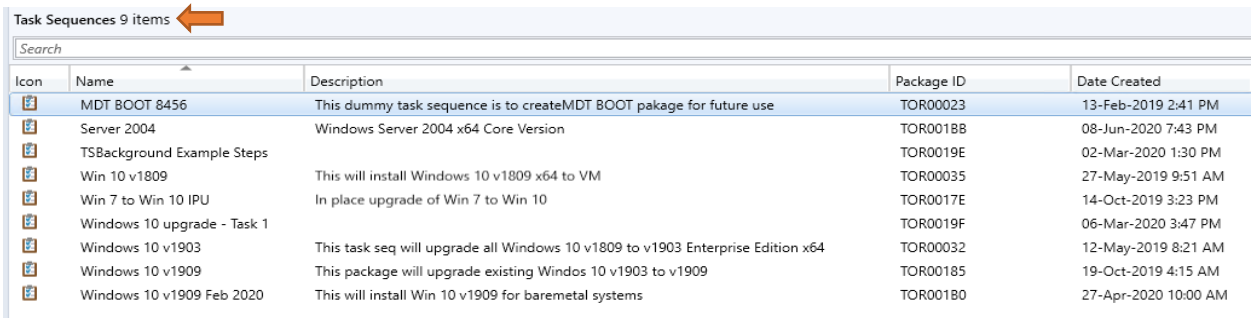
You can create a schedule task to run the script every day or every week, so you can have peace of mind, if somebody where to delete the task sequence or task sequence folder entirely from Primary Site.

How to Delete a task sequence in Current Branch 2006





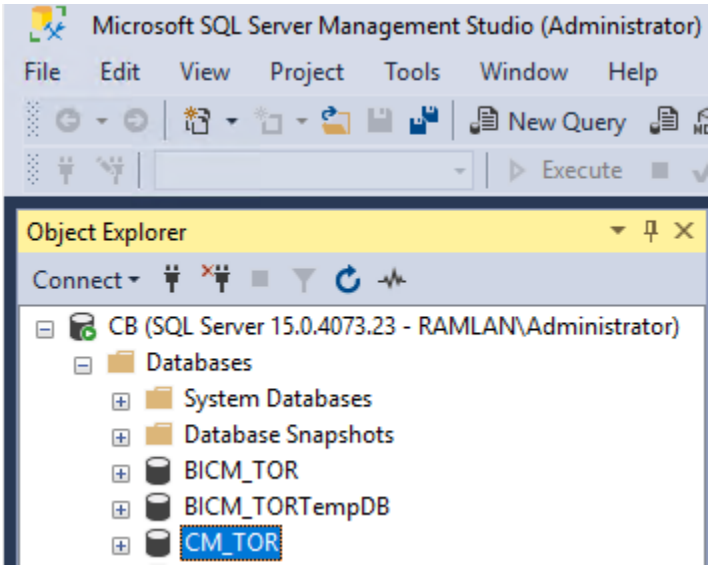
Now we have 9 task sequence left

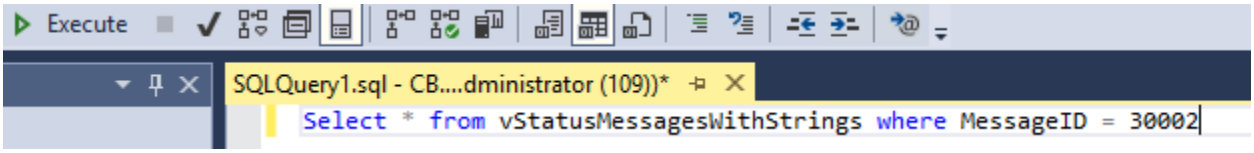


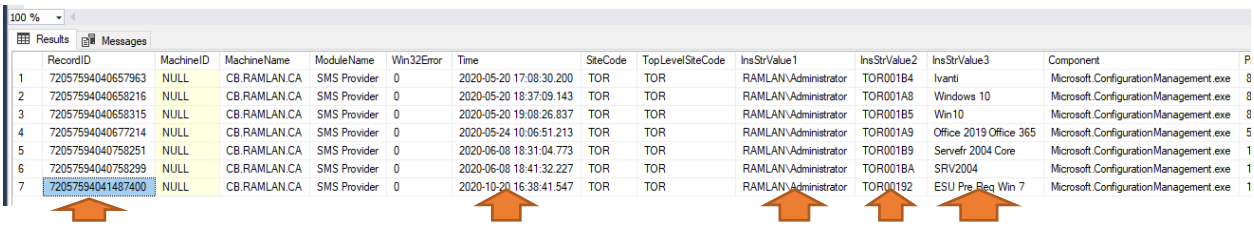
We will also find out who deleted the task sequence, so you can catch and warn them not to do it again.

Launch SQL Management Studio and run this script

Select * from vStatusMessagesWithStrings where MessageID = 30002







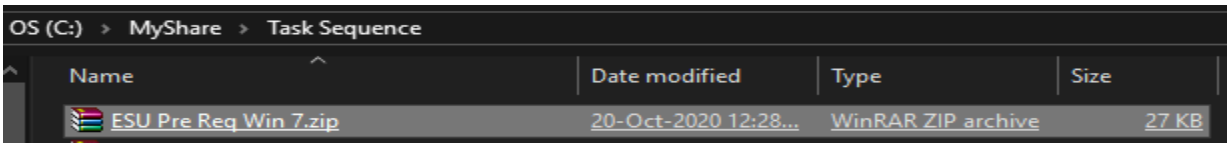
100 %

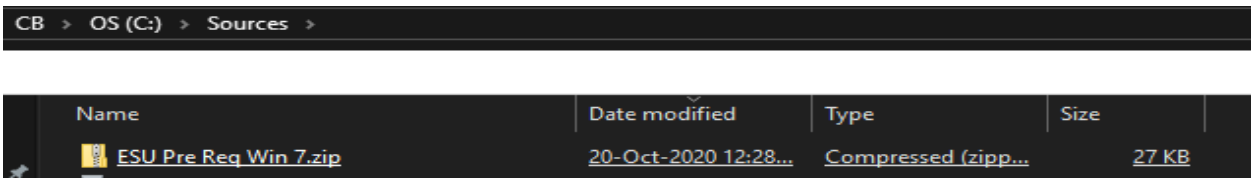
Results | Messages

	RecordID	MachineID	MachineName	ModuleName	Win32Error	Time	SiteCode	TopLevelSiteCode	InsStrValue1	InsStrValue2	InsStrValue3	Component
1	72057594040657963	NULL	CB.RAMLAN.CA	SMS Provider	0	2020-05-20 17:08:30.200	TOR	TOR	RAMLAN\Administrator	TOR001B4	Ivanti	Microsoft.ConfigurationManagement.exe
2	72057594040658216	NULL	CB.RAMLAN.CA	SMS Provider	0	2020-05-20 18:37:09.143	TOR	TOR	RAMLAN\Administrator	TOR001A8	Windows 10	Microsoft.ConfigurationManagement.exe
3	72057594040658315	NULL	CB.RAMLAN.CA	SMS Provider	0	2020-05-20 19:08:26.837	TOR	TOR	RAMLAN\Administrator	TOR001B5	Win10	Microsoft.ConfigurationManagement.exe
4	72057594040677214	NULL	CB.RAMLAN.CA	SMS Provider	0	2020-05-24 10:06:51.213	TOR	TOR	RAMLAN\Administrator	TOR001A9	Office 2019 Office 365	Microsoft.ConfigurationManagement.exe
5	72057594040758251	NULL	CB.RAMLAN.CA	SMS Provider	0	2020-06-08 18:31:04.773	TOR	TOR	RAMLAN\Administrator	TOR001B9	Servefr 2004 Core	Microsoft.ConfigurationManagement.exe
6	72057594040758299	NULL	CB.RAMLAN.CA	SMS Provider	0	2020-06-08 18:41:32.227	TOR	TOR	RAMLAN\Administrator	TOR001BA	SRV2004	Microsoft.ConfigurationManagement.exe
7	72057594041487400	NULL	CB.RAMLAN.CA	SMS Provider	0	2020-10-20 16:38:41.547	TOR	TOR	RAMLAN\Administrator	TOR00192	ESU Pre Req Win 7	Microsoft.ConfigurationManagement.exe

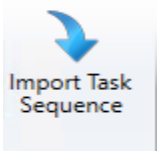
Pay attention to above markers

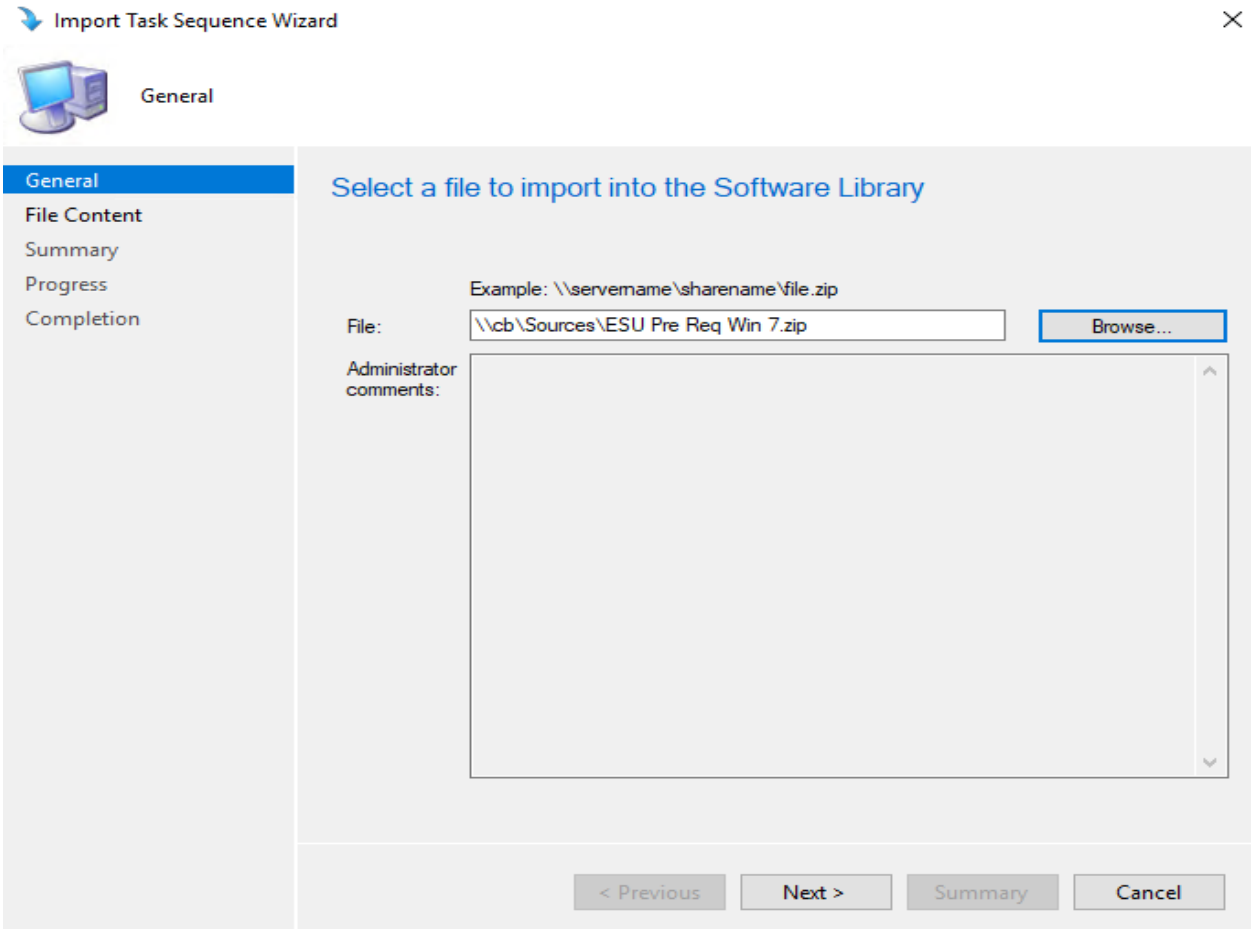
Now we will restore deleted task sequence. Copy the zip file to sccm server share

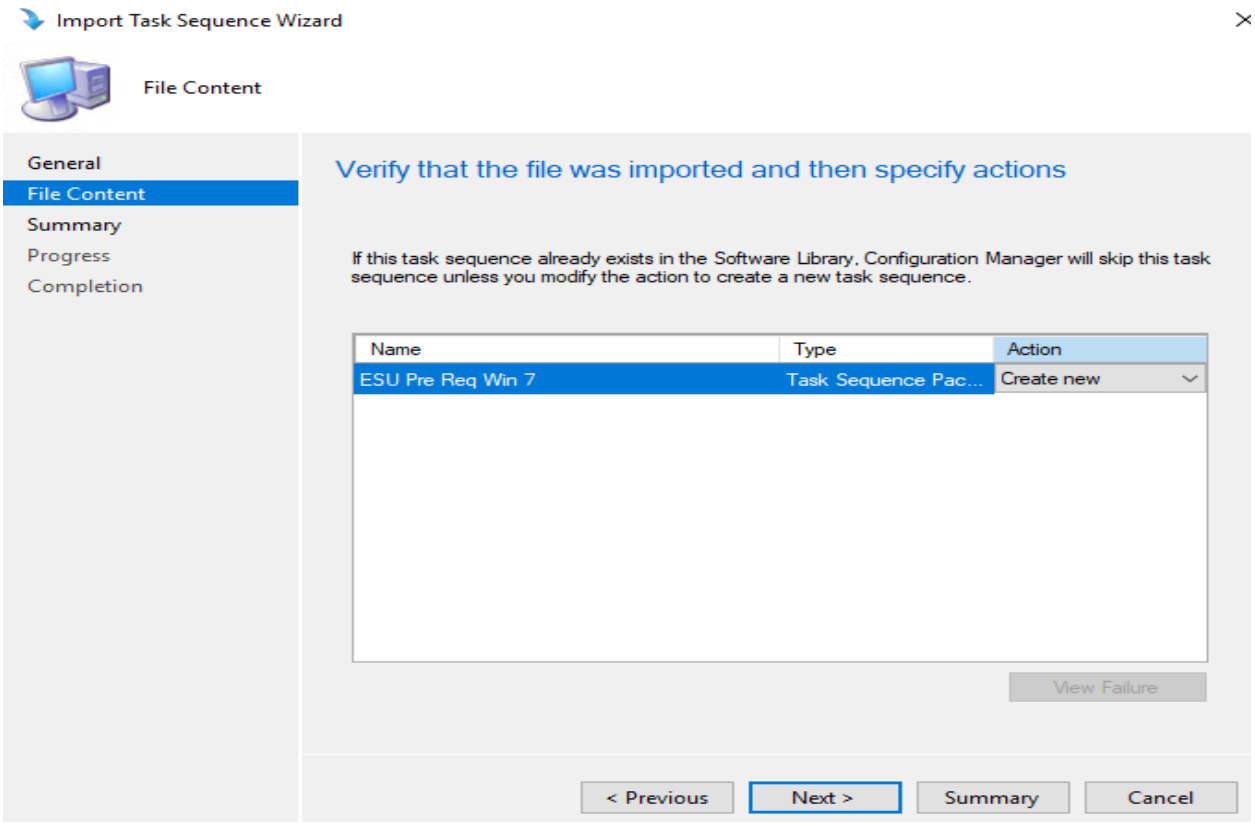


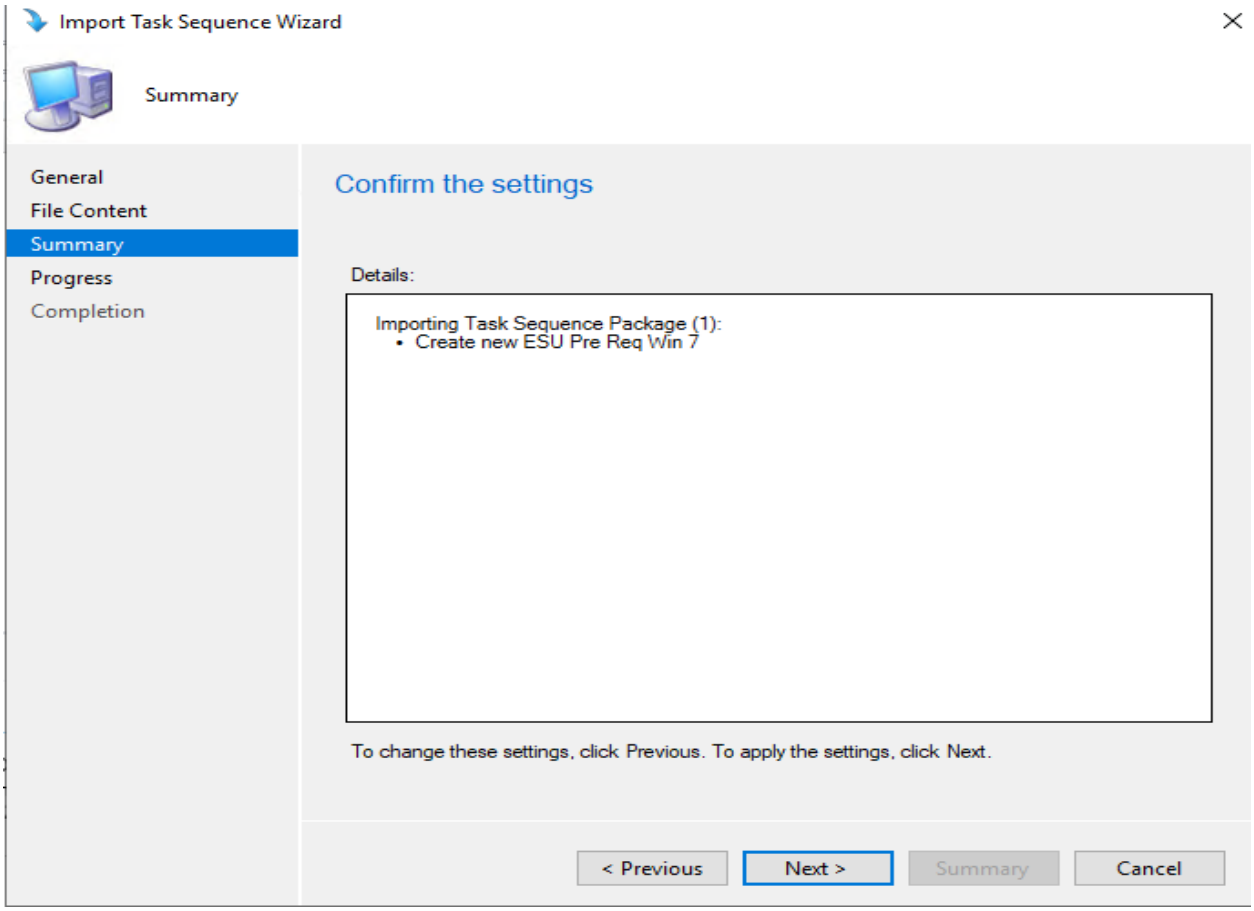


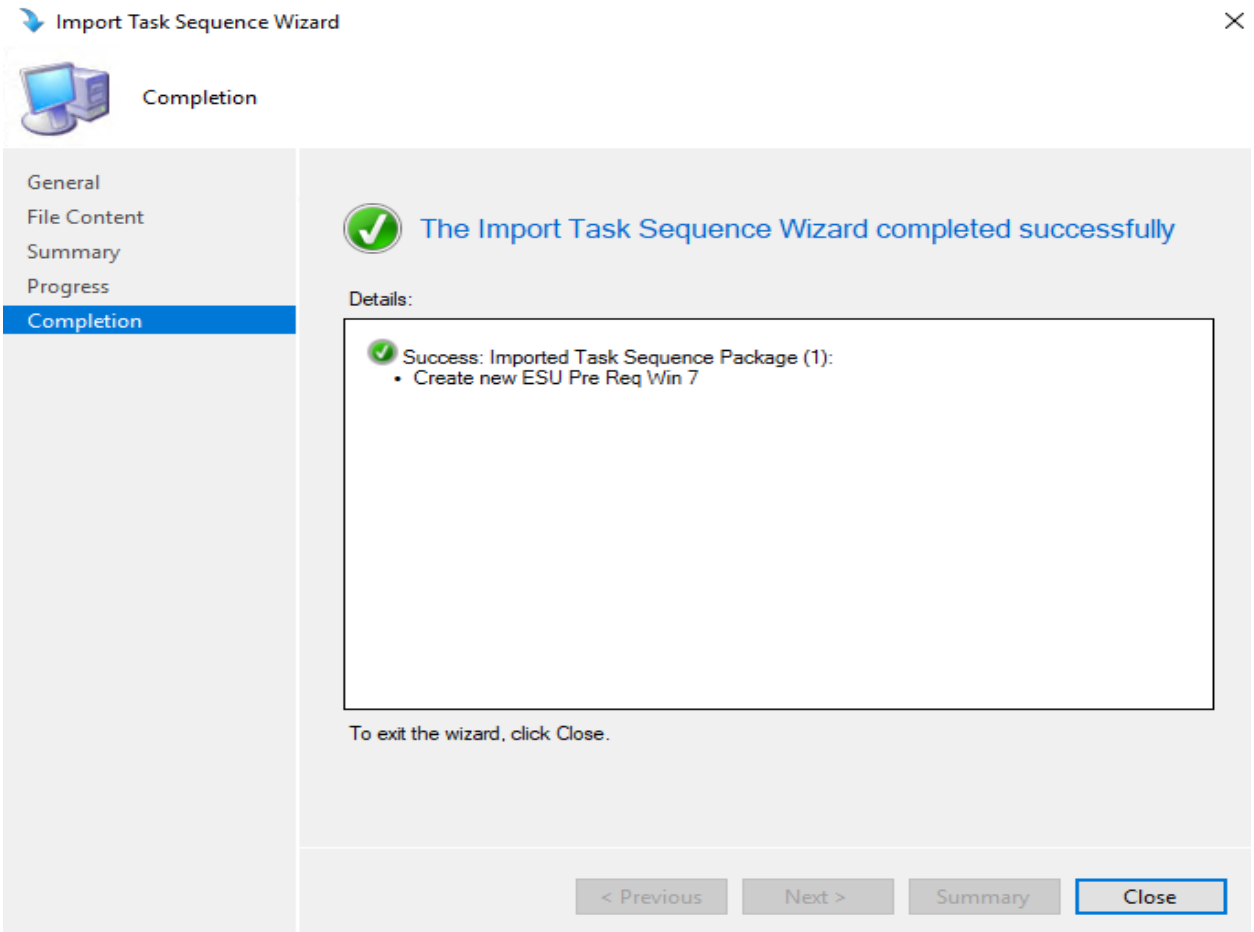
Click Import Task Sequence from console

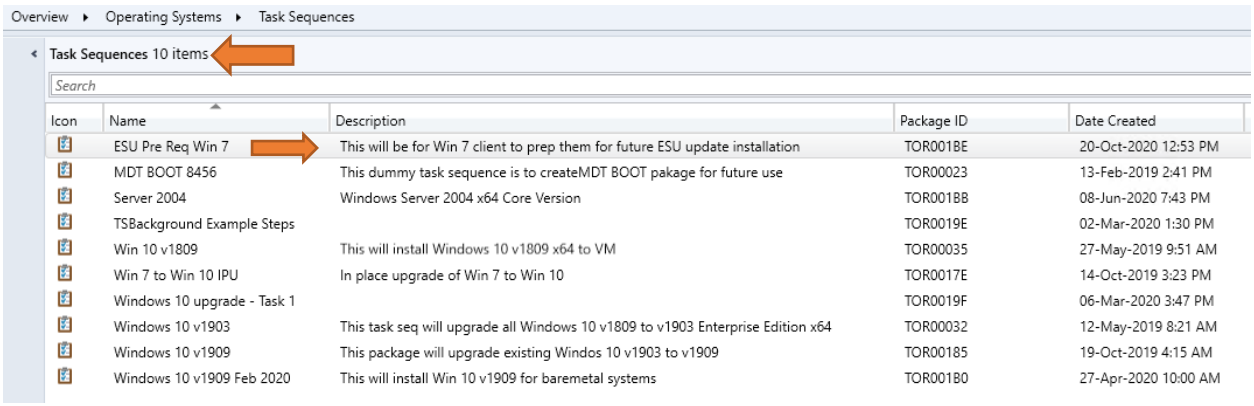



Import Task Sequence Wizard
General
General
File Content
Summary
Progress
Completion
Select a file to import into the Software Library
Example: \\servername\sharename\file.zip
File:
\\cb\Sources\ESU Pre Req Win 7.zip
Browse...
Administrator comments:
< Previous
Next >
Summary
Cancel


Import Task Sequence Wizard
File Content
General
File Content
Summary
Progress
Completion
Verify that the file was imported and then specify actions
If this task sequence already exists in the Software Library, Configuration Manager will skip this task sequence unless you modify the action to create a new task sequence.
Name
Type
Action
ESU Pre Req Win 7
Task Sequence Pac...
Create new
View Failure
< Previous
Next >
Summary
Cancel


Import Task Sequence Wizard
Summary
General
File Content
Summary
Progress
Completion
Confirm the settings
Details:
Importing Task Sequence Package (1):
• Create new ESU Pre Req Win 7
To change these settings, click Previous. To apply the settings, click Next.
< Previous
Next >
Summary
Cancel


Import Task Sequence Wizard
Completion
General
File Content
Summary
Progress
Completion
The Import Task Sequence Wizard completed successfully
Details:
Success: Imported Task Sequence Package (1):
• Create new ESU Pre Req Win 7
To exit the wizard, click Close.
< Previous
Next >
Summary
Close



Now we have completed the task.

Thanks

Ram Lan
20th Oct 2020

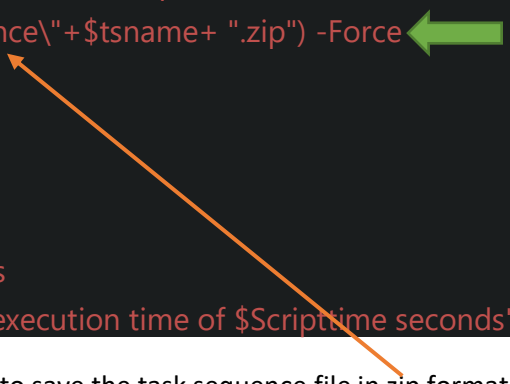
Here is the script

```
<#
.DESCRIPTION
Exports all configuration manager task sequences without content/dependencies.

Author: Eswar Koneti
Version: 1.0
Date: 24/Jan/2020
#>

#Get the script start time
$starttime=get-date
Write-host "Script started at $starttime"
#import configuration manager powershell module
try {
Import-Module (Join-Path $(Split-Path $env:SMS_ADMIN_UI_PATH)
ConfigurationManager.psd1)
}
catch [System.Exception] {
Write-Warning "Unable to load the Configuration Manager Powershell module from
$env:SMS_ADMIN_UI_PATH" ; break
}
#get the sitecode
$SiteCode = Get-PSDrive -PSProvider CMSITE
Set-Location -Path "$($SiteCode.Name):\"
```

```
#get list of all task sequences
$ts = Get-CMTaskSequence  | select Name
foreach($name in $ts)
{
#Replace any unsupported characters with empty space for folder name
$tsname=$name.Name.replace(":","").replace(",","").replace("*","").replace("?","").replace("\",""
).replace("\","").replace("<","").replace(">","")
#export the task sequences to share folder
Export-CMTaskSequence -Name $name.name -WithDependence $false  -withContent $false
-ExportFilePath ("\\servername\Task sequence\"+$tsname+ ".zip") -Force
}
#Get script end time
$endtime=Get-date
#Get the script execution time (total)
$Scripttime=($endtime-$starttime).Seconds
write-host "Script ended at $endtime with execution time of $Scripttime seconds"
```



Just change network share path where you want to save the task sequence file in zip format.