Installing Current Branch 1902

In this post, I will show you how to upgrade Current Branch 1810 to Current Branch 1902 that was released by Microsoft on 25th Mar 2019.

As you know it is still not available to General Public. I am going to use Fast Ring PowerShell command to initiate the upgrade process. You can download PowerShell script from TechNet Site

https://gallery.technet.microsoft.com/ConfigMgr-1902-Enable-87eef616?redir=0

All the details pertaining to CB1902 – Please visit Microsoft Site

https://docs.microsoft.com/en-us/sccm/core/plan-design/changes/whats-new-in-version-1902

Extract the exe and copy the PowerShell script to Primary or CAS site.

Open PowerShell as admin and run the script with the following:

Open Console and check for updates. You can see below it is downloading CB1902.
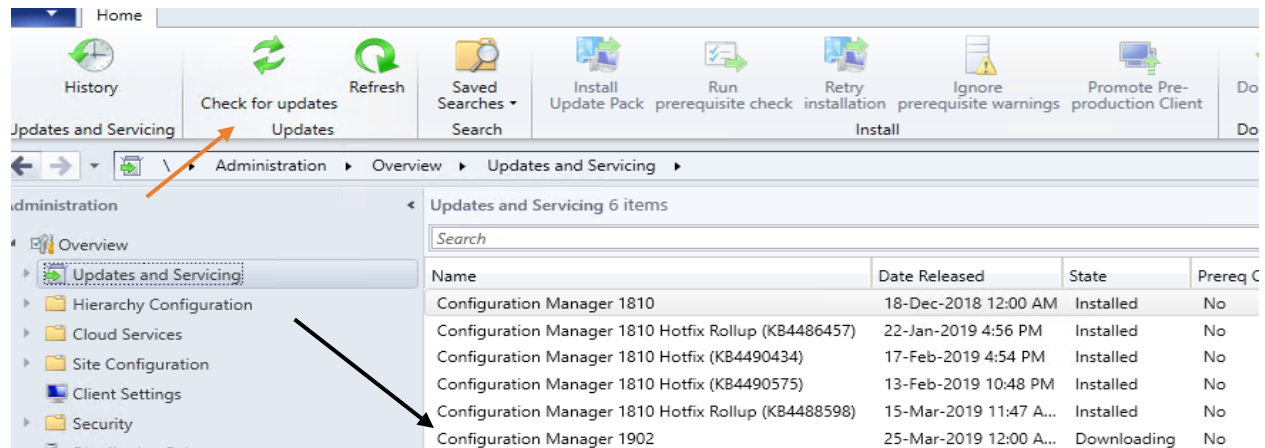
Administration ◂

- ▲ 🗔 Overview
  - ▸ 🗗 Updates and Servicing
  - ▸ 📁 Hierarchy Configuration
  - ▸ 📁 Cloud Services
  - ▸ 📁 Site Configuration
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Updates and Servicing 6 items

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Name	Date Released	State
Configuration Manager 1810	18-Dec-2018 12:00 AM	Installed
Configuration Manager 1810 Hotfix Rollup (KB4486457)	22-Jan-2019 4:56 PM	Installed
Configuration Manager 1810 Hotfix (KB4490434)	17-Feb-2019 4:54 PM	Installed
Configuration Manager 1810 Hotfix (KB4490575)	13-Feb-2019 10:48 PM	Installed
Configuration Manager 1810 Hotfix Rollup (KB4488598)	15-Mar-2019 11:47 A...	Installed
Configuration Manager 1902	25-Mar-2019 12:00 A...	Ready to install

Context menu:
- 🖳 Install Update Pack
- 🖳 Run prerequisite check
- 🖳 Retry installation
- 🖳 Ignore prerequisite warnings
- 🖳 Promote Pre-production Client
- ⬇ Download
- 🔺 Recast RCT ▸

Configuration Manager 1902   RCT Buil...

🖳 Configuration Manager Updates Wizard   ✕

🖥 **General**

General
Features
Client Update Options
License Terms
Summary
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Completion

Configuration Manager 1902

This wizard helps you configure and install this update.

Learn more.

This version includes:

Configuration Manager site server updates
Configuration Manager console updates
Configuration Manager client updates
Fixes for known issues
New features

Prerequisite warnings:

☑ Ignore any prerequisite check warnings and install this update regardless of missing requirements.

Privacy Statement

< Previous   Next >   Summary   Cancel

Configuration Manager Updates Wizard

Features

Features included in update pack

This update pack includes the following features. Select the features you want to enable now.
Features you don't enable now can be enabled later from the Updates and Servicing node of the Configuration Manager console.

- ☑ Enable third party update support on clients
- ☑ Device Health Attestation assessment for compliance policies for conditional access
- ☑ Data warehouse service point
- ☑ Package Conversion Manager
- ☑ Windows Defender Exploit Guard policy
- ☑ Run Task Sequence Step
- ☑ Cloud Management Gateway
- ☑ Surface Driver Updates
- ☑ Passport for Work
- ☑ Task Sequence content pre-caching

Description:

[< Previous] [Next >] [Summary] [Cancel]

Configuration Manager Updates Wizard

Client Update Options

Client Update Settings

This update includes an update for the Configuration Manager client. You can upgrade your clients immediately, or validate this client in a pre-production collection before you upgrade all your Configuration Manager clients.

◉ Upgrade without validating

Overwrites your current Configuration Manager client package with the new client update. All new client installations and client upgrades use this new client update.

○ Validate in pre-production collection

Validate the client update on members of the pre-production collection while you keep your production client package intact. Later, you can overwrite the production package using Client Update Options in the Updates and Servicing node of the Configuration Manager console.

Pre-production collection:

[   ] [Browse...]

[< Previous] [Next >] [Summary] [Cancel]

Configuration Manager Updates Wizard

License Terms

General
  Features
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Review and accept the terms for this update pack

You must accept the License Terms and Privacy Statement to continue installation.

View the License Terms

View the Privacy Statement

☑ I accept these License Terms and Privacy Statement.

You can add or update your Software Assurance expiration date. This date must be after 01-Oct-2016.

Software Assurance expiration date:

31-Dec-2020

Learn more

< Previous   Next >   Summary   Cancel

Configuration Manager Updates Wizard

Summary

General
  Features
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Confirm the Settings

Details:

Summary of update package installation

Install Update Package Configuration Manager 1902
Prerequisite warnings will be ignored
Test new version of the client in production
Software Assurance expiration date is 2020-12-31.

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

< Previous   Next >   Summary   Cancel

Configuration Manager Updates Wizard

Completion

General
    Features
    Client Update Options
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Completion

✅ The Configuration Manager Updates Wizard completed successfully

Details:

Summary of update package installation

✅ Success: Install Update Package Configuration Manager 1902
Prerequisite warnings will be ignored
Test new version of the client in production
Software Assurance expiration date is 2020-12-31.

To exit the wizard, click Close.

[< Previous] [Next >] [Summary] [Close]

Now sit back, relax and monitor the progress.

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Administration

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    💻 Client Settings
  ▸ 📁 Security
    🖧 Distribution Points

Updates and Servicing 6 items

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Administration

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Updates and Servicing 6 items

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Configuration Manager 1810 Hotfix Rollup (KB4488598)	15-Mar-2019 11:47 A...	Installed
Configuration Manager 1902	25-Mar-2019 12:00 A...	Checking prerequisites

Update Pack Installation Status   ✕

Detailed status for the Configuration Manager 1902 installation on the site TOR: [Refresh]

[View Post-Setup Configuration tasks](#)

Name	Status	Last Update Time	
✅ Download	Completed	29-Mar-2019 12:59:24 PM	
✅ Replication	Completed	29-Mar-2019 1:18:36 PM	
⚠️ Prerequisite Check	Completed with warning	29-Mar-2019 1:19:20 PM	
▶️ Installation	In progress	29-Mar-2019 1:19:23 PM	
Post Installation	Not started		

Name	Status	Last Update Time	Description
✅ SQL availability group configured for readable secondaries	Completed	29-Mar-2019 1:19:10 PM	Checking seconda
✅ SQL availability group configured for manual failover	Completed	29-Mar-2019 1:19:10 PM	Checking failover s
✅ SQL availability group replicas on default instance	Completed	29-Mar-2019 1:19:10 PM	Checking availabili
✅ SQL Index Create Memory option	Completed	29-Mar-2019 1:19:10 PM	Checks if default v
✅ SQL Server supported version	Completed	29-Mar-2019 1:19:20 PM	Starting with versic
✅ Software Update Points using a Load Balancer (NLB/HL...	Completed	29-Mar-2019 1:19:18 PM	Starting with versic
✅ Upgrade Assessment Toolkit is no longer supported.	Completed	29-Mar-2019 1:19:18 PM	Starting with versic
✅ Unsupported site server operating system version for Set...	Completed	29-Mar-2019 1:19:09 PM	Verifies that the site
✅ Unsupported operating system version for site system role	Completed	29-Mar-2019 1:19:10 PM	Verifies that the site
✅ Using HTTP management point with cloud management ...	Completed	29-Mar-2019 1:19:19 PM	Checking if HTTP
✅ SQL Server Always On availability groups	Completed	29-Mar-2019 1:19:19 PM	Checks if the spec
✅ Max Text Repl Size for SQL Server Always On availabilit...	Completed	29-Mar-2019 1:19:19 PM	Checks if the max t
✅ Pending configuration item policy updates	Completed	29-Mar-2019 1:19:20 PM	Checks if there are
✅ SQL Server Configuration for site upgrade	Completed	29-Mar-2019 1:19:20 PM	Checks if the spec
⚠️ SQL Server Native Client version	Completed with ...	29-Mar-2019 1:19:10 PM	Verifies that the ve
✅ Potential SQL server performance issue caused by chan...	Completed	29-Mar-2019 1:19:20 PM	The site database

Description:

[Completed]:Verifies that the logged on user account has administrative rights on the site system computer.

                                                            [OK]   [Cancel]

Update Pack Installation Status   ✕

Detailed status for the Configuration Manager 1902 installation on the site TOR: [Refresh]

[View Post-Setup Configuration tasks](#)

Name	Status	Last Update Time	
✅ Download	Completed	29-Mar-2019 12:59:24 PM	
✅ Replication	Completed	29-Mar-2019 1:18:36 PM	
⚠️ Prerequisite Check	Completed with warning	29-Mar-2019 1:19:20 PM	
✅ Installation	Completed	29-Mar-2019 1:39:19 PM	
▶️ Post Installation	In progress	29-Mar-2019 2:03:51 PM	

Name	Status	Last Update Time	Description
✅ Installing SMS_EXECUTIVE service	Completed	29-Mar-2019 1:40:51 PM	Installing SMS_EXECU
✅ Installing SMS_DATABASE_NOTIFICATION_MONITO...	Completed	29-Mar-2019 1:45:51 PM	Installing SMS_DATA
✅ Installing SMS_HIERARCHY_MANAGER component	Completed	29-Mar-2019 1:45:51 PM	Installing SMS_HIERA
✅ Installing SMS_REPLICATION_CONFIGURATION_MO...	Completed	29-Mar-2019 2:03:51 PM	Installing SMS_REPLI
✅ Monitoring replication initialization	Completed	29-Mar-2019 2:03:51 PM	Monitoring database r
✅ Updating Configuration Manager Client Preproduction Pa...	Completed	29-Mar-2019 1:45:26 PM	Updating StagingClient
✅ Updating Client folder on Site Server	Completed	29-Mar-2019 1:45:44 PM	Updating Client folder
✅ Updating Configuration Manager Client Package	Completed	29-Mar-2019 1:45:44 PM	Updating Client folder
Turning on Features	Not started		Turning on Features. F

Description:

[Completed]:Installing SMS_EXECUTIVE service on Site Server. Check sitecomp.log for details.

                                                            [OK]   [Cancel]

Configuration Manager ✕

⚠ A new version of the console is available (5.1902.1085.1600).
Click OK to close the console and install the new version now.
Click Cancel to continue working with the old console
(5.1810.1075.2600). Working in the old console might corrupt
data.

[OK] [Cancel]

Configuration Manager

Downloading files...

[Close]

System Center Configuration Manager Console

🖥 Please wait while Windows configures System Center Configuration
Manager Console

[Cancel]

System Center Configuration Manager Console

🖥 Please wait while Windows configures System Center Configuration
Manager Console

Time remaining: 0 seconds

[Cancel]

🔲 About System Center Configuration Manager ✕

🔲 Microsoft

Microsoft System Center
Configuration Manager

System Center Configuration Manager

Version 1902
Console version: 5.1902.1085.1600
Site version: 5.0.8790.1000
Support ID:
   QR8/bZ3tlBhDnv6r7GfNeaWdRdu6jT3aRVpr2ZLlJOo=

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the law.

[OK]

Updates and Servicing 1 items

Search

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 1902	25-Mar-2019 12:00 AM	Installed	No	Yes	5.00.8790.1000	5.00.8790.1007	29-Mar-2019 1:39 PM

Hierarchy Settings Properties

General | Licensing | Diagnostic and Usage Data | Client Approval and Conflicting Records | Authentication | **Client Upgrade**

Configure settings that control how clients automatically upgrade.

Production client version: 5.00.8790.1007
Last modified: 29-Mar-2019 1:45:44 PM

☑ Upgrade all clients in the hierarchy using production client

☐ Do not upgrade servers

Automatically upgrade clients within days: 1 ▲▼

Pre-production client version: 5.00.8790.1007
Last modified: 29-Mar-2019 1:45:26 PM

☐ Upgrade all clients in the pre-production collection automatically using pre-production client

Pre-production collection :

[   ]   [Browse...]

You can promote the pre-production client from Monitoring > Client Status > Pre-production Client Deployment.

☐ Exclude specified clients from upgrade

Exclusion collection :

[   ]   [Browse...]

These clients will not be upgraded via any method such as automatic upgrade or software update-based upgrade.

Client deployment status can be monitored in console and using reports.

ⓘ Applied to Windows operating systems only. You can download clients for additional operating systems from the Microsoft Download Center.

☑ Automatically distribute client installation package to distribution points that are enabled for prestaged content

[OK]   [Cancel]   [Apply]

This concludes the whole process of upgrading CB1810 to CB1902.

Thanks

Ram Lan
29th Mar 2019