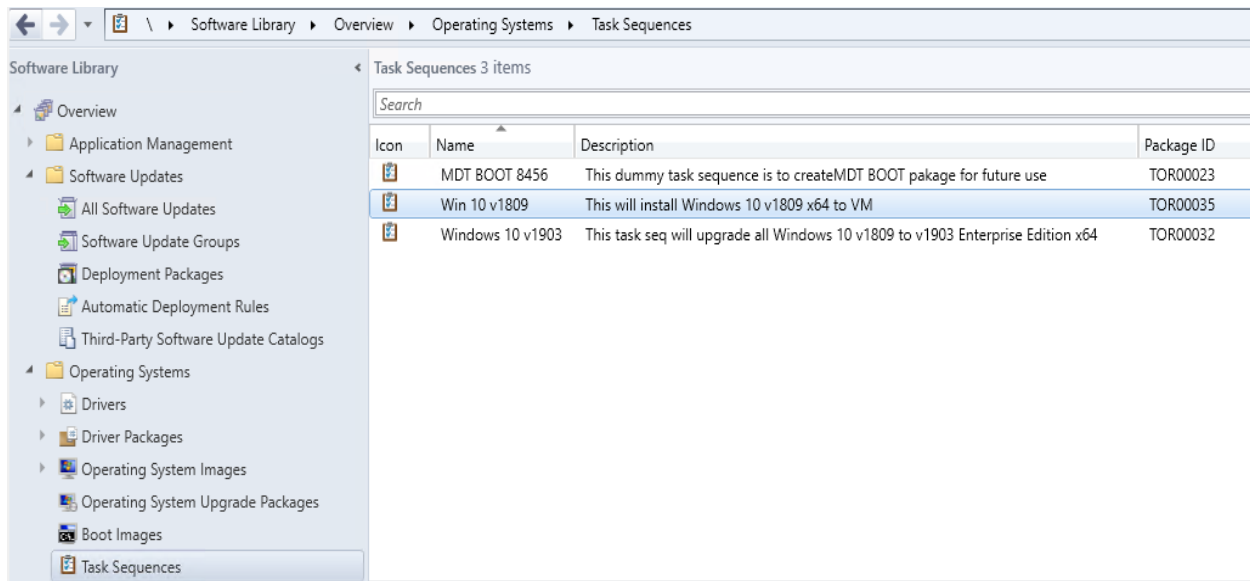# Decrease Deployment Time for Win 10 IPU using Task Sequence

In this post, I will show you how to decrease deployment time for Windows10 IPU (In Place Upgrade) using Task Sequence.
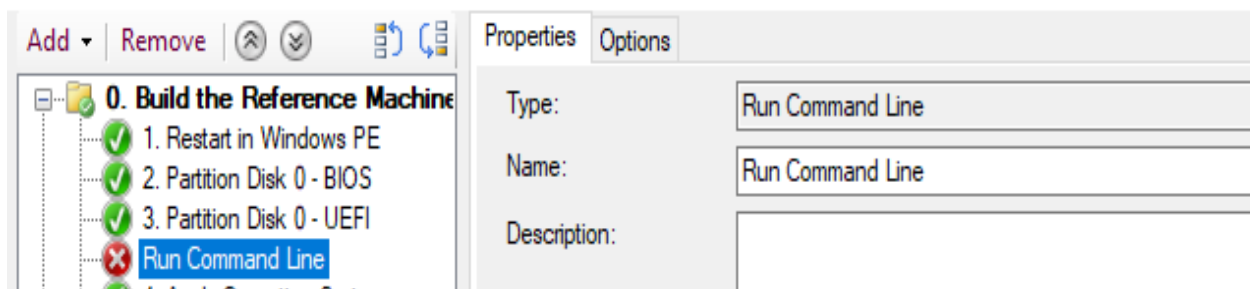
I started long weekend on researching how to decrease deployment times for IPU Win 10. Came across a number of sites with this option that would decrease deployment times. It would reduce anywhere from 5-10 minutes per deployment. Such decrease would definitely benefit RBC when we are deploying a large number of deployments at various depot every day. So, I decided to write this post and share with everyone at RBC for consideration.

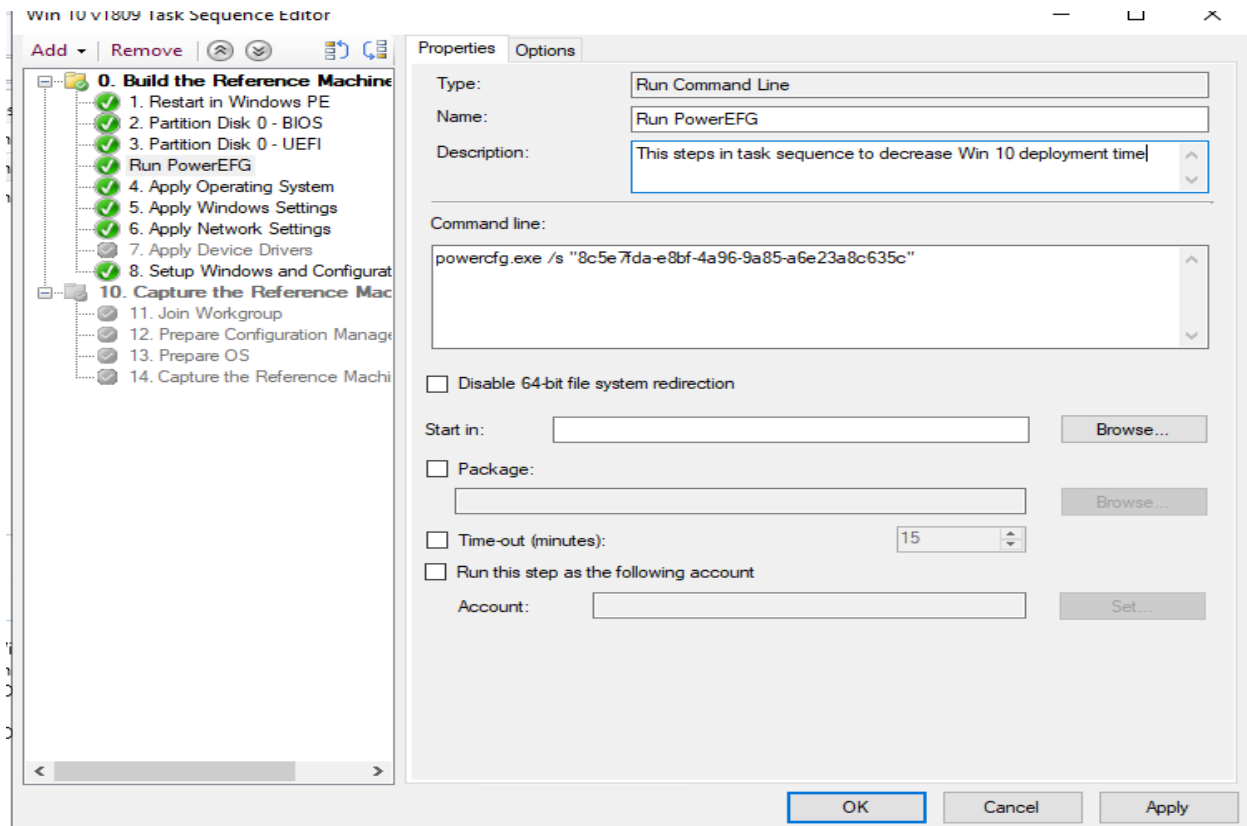Open Console – Software Library – Task sequence – Select the Task sequence and click edit

Create Run Command Line after Partition Disk step

The command to use - **`powercfg.exe /s "8c5e7fda-e8bf-4a96-9a85-a6e23a8c635c"`**

Win 10 v1809 Task Sequence Editor

Add ▾ | Remove | ⊗ ⊗   ⤵ ⤷

☐ 📂 **0. Build the Reference Machine**
　✔ 1. Restart in Windows PE
　✔ 2. Partition Disk 0 - BIOS
　✔ 3. Partition Disk 0 - UEFI
　✔ Run PowerEFG
　✔ 4. Apply Operating System
　✔ 5. Apply Windows Settings
　✔ 6. Apply Network Settings
　　 7. Apply Device Drivers
　✔ 8. Setup Windows and Configurat
☐ 📂 **10. Capture the Reference Mac**
　　 11. Join Workgroup
　　 12. Prepare Configuration Manage
　　 13. Prepare OS
　　 14. Capture the Reference Machi

Properties　Options

Type: Run Command Line

Name: Run PowerEFG

Description: This steps in task sequence to decrease Win 10 deployment time

Command line:

powercfg.exe /s "8c5e7fda-e8bf-4a96-9a85-a6e23a8c635c"

☐ Disable 64-bit file system redirection

Start in: Browse...

☐ Package:
                                         Browse...

☐ Time-out (minutes):   15

☐ Run this step as the following account

       Account: Set...

             OK   Cancel   Apply

Save the task sequence and test the deployment time. On an average various people mentioned the deployment reduced by 5-10 minutes per deployment. All depends on the environment and other customization in the deployment.

Thanks

Ram Lan
01ˢᵗ July 2019

<Measured time>

Deploy OS on Surface Pro 4 and measure elapsed time

environment	time
No customization	About 32 minutes
With customization (with powercfg settings)	About 27 minutes

※ **As it depends on the environment, it is just a reference value.**

Shortened about 5 minutes.