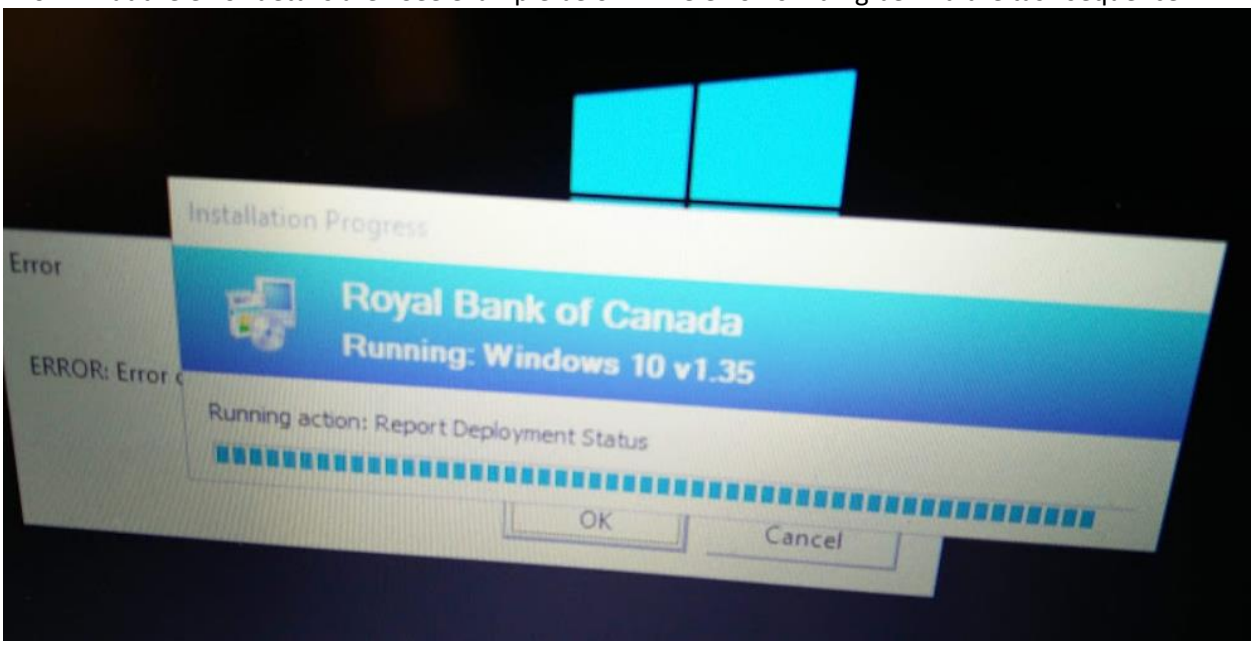
No mouse cursor appears during a Configuration Manager OSD task sequence

In this exercise, I will show you how to edit the task sequence and update few entries to get mouse cursor appear during OSD build. It is very useful when you get an error during OSD build and want to know what the error details are. See example below. The error is hiding behind the task sequence.

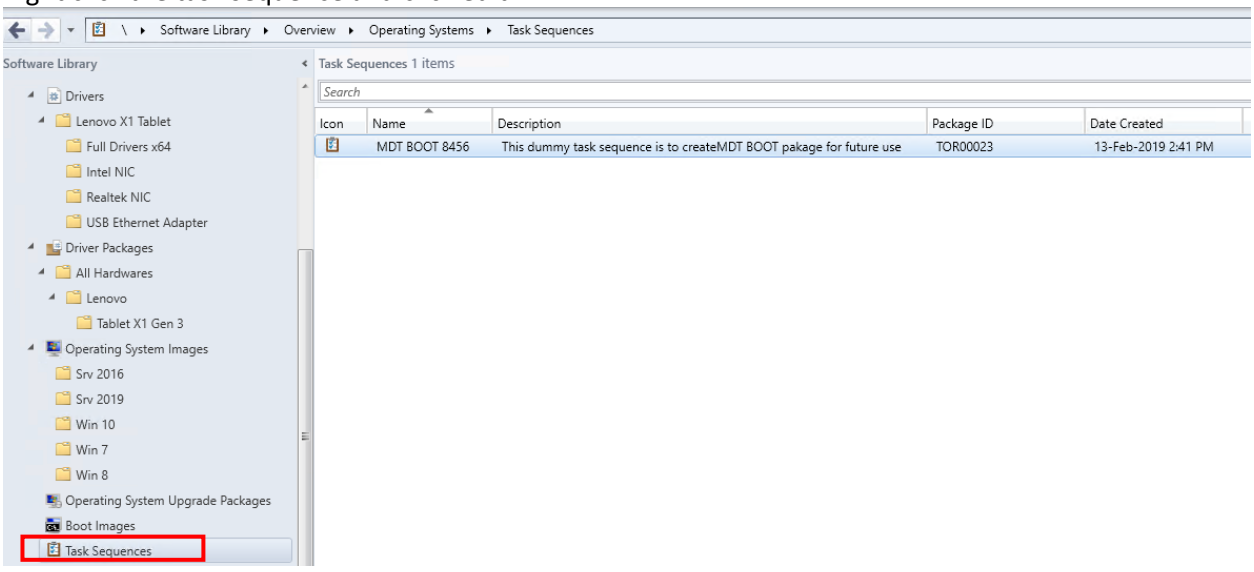


The task can be accomplished in two ways.

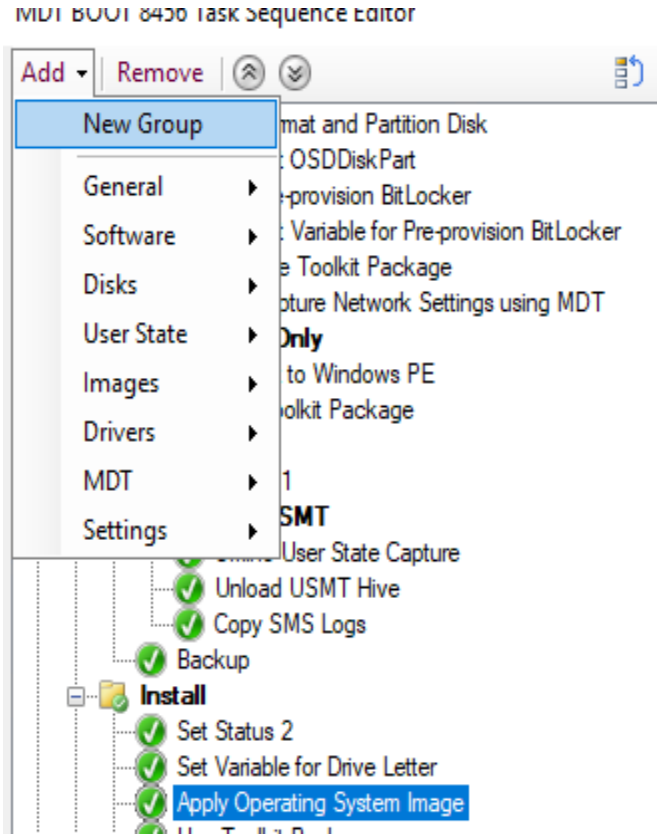
1. Use Microsoft provided TS
2. Manual method

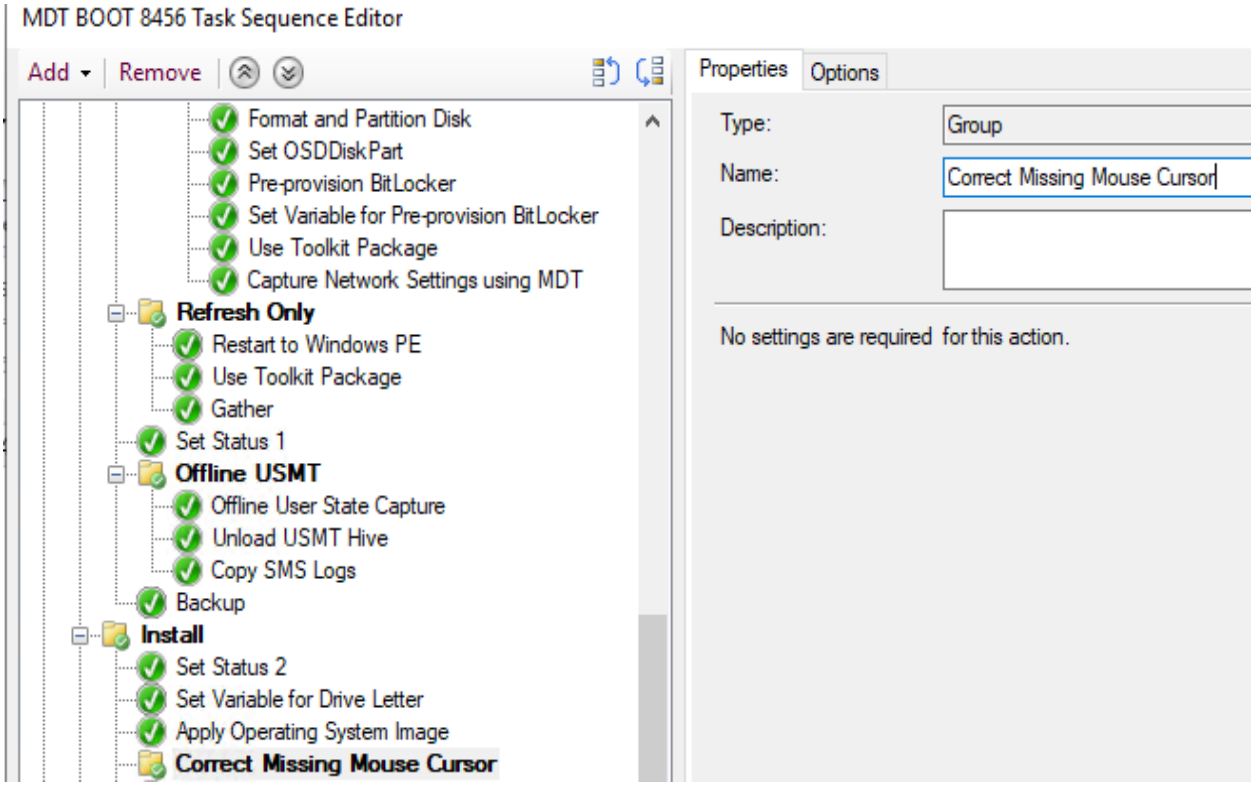
Microsoft has provided a task sequence that you can import and then copy the details to the task sequence where you want mouse cursor to be enabled during the build. I will perform this manually within the task sequence. The details are as follows:

In the Configuration Manager console under Software Library > Operating Systems > Task Sequences Right click the task sequence and click edit.



Select Apply Operating System Image and Click Add – New Group – **Correct Missing Mouse Cursor**

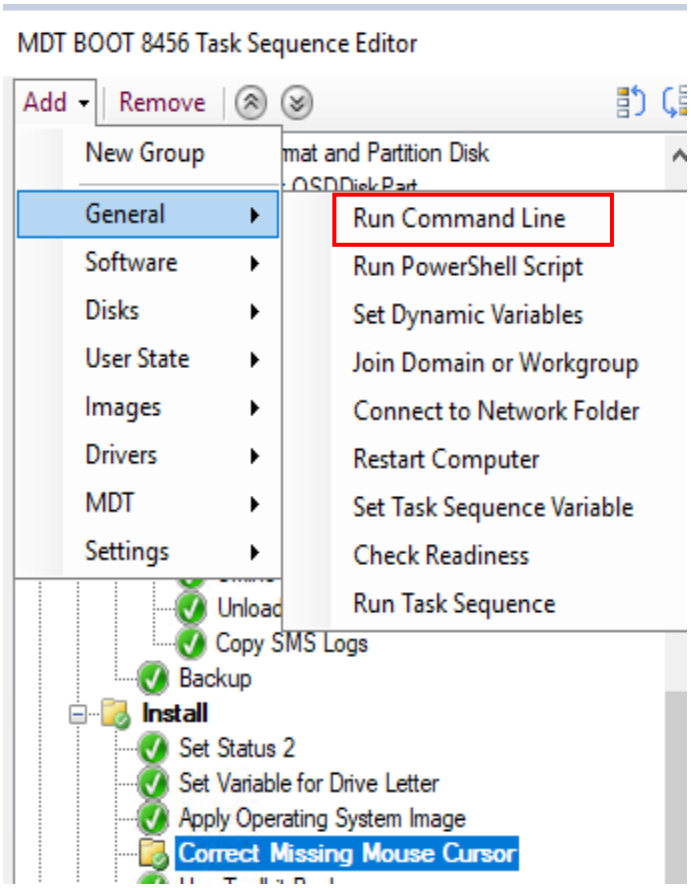


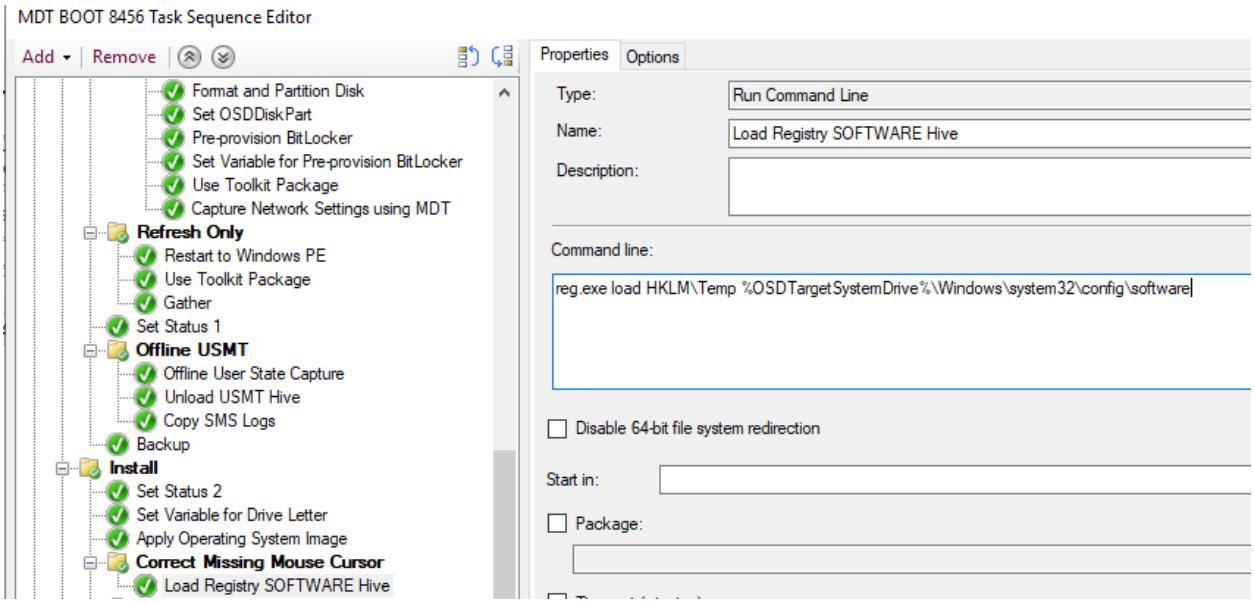


Select Correct Missing Mouse Cursor – Click Add – General – Run Command Line – **Load Registry SOFTWARE Hive**

Command line command:

```
reg.exe load HKLM\Temp
%OSDTargetSystemDrive%\Windows\system32\config\software
```

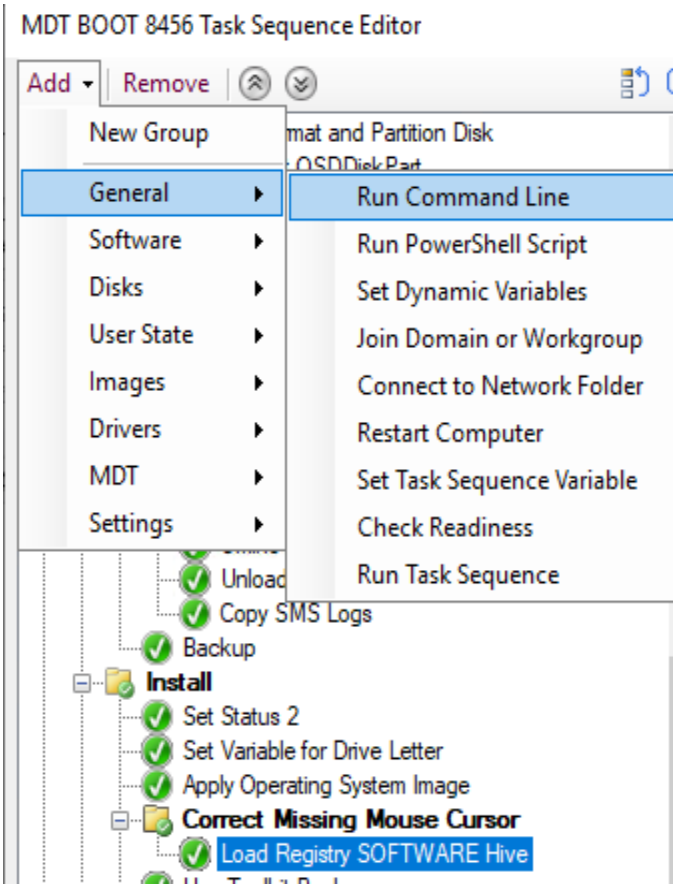


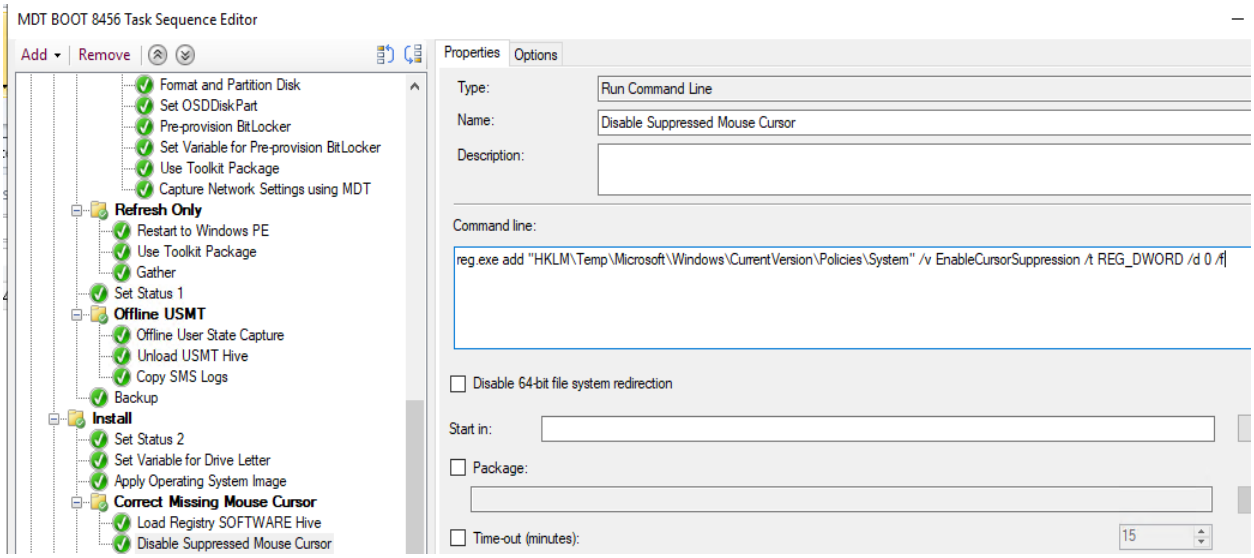


Select Load Registry SOFTWARE Hive – Click Add – Run Command Line – **Disable Suppressed Mouse Cursor**

Command line command:

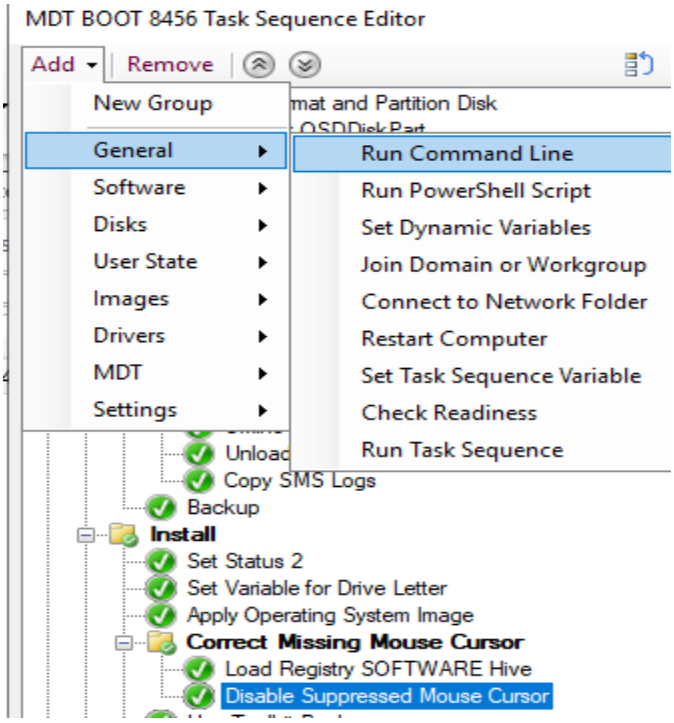
```
reg.exe add "HKLM\Temp\Microsoft\Windows\CurrentVersion\Policies\System" /v EnableCursorSuppression /t REG_DWORD /d 0 /f
```

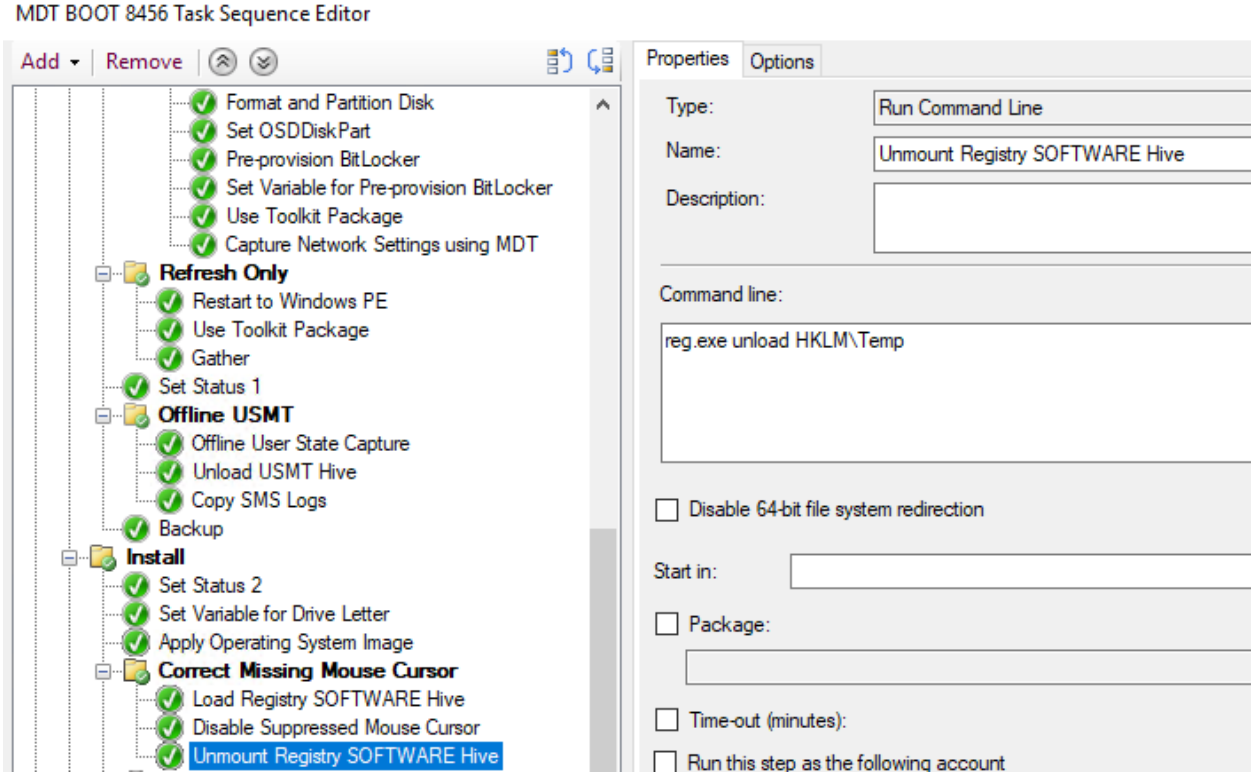




Select – Disable Suppressed Mouse Cursor – Add – Run Command Line – **Unmount Registry SOFTWARE Hive**

Command line command:
`reg.exe unload HKLM\Temp`

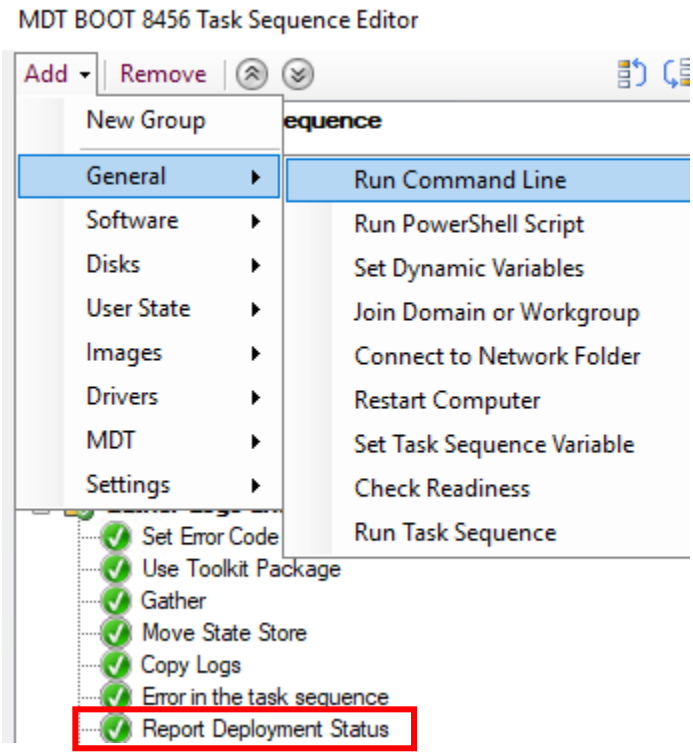


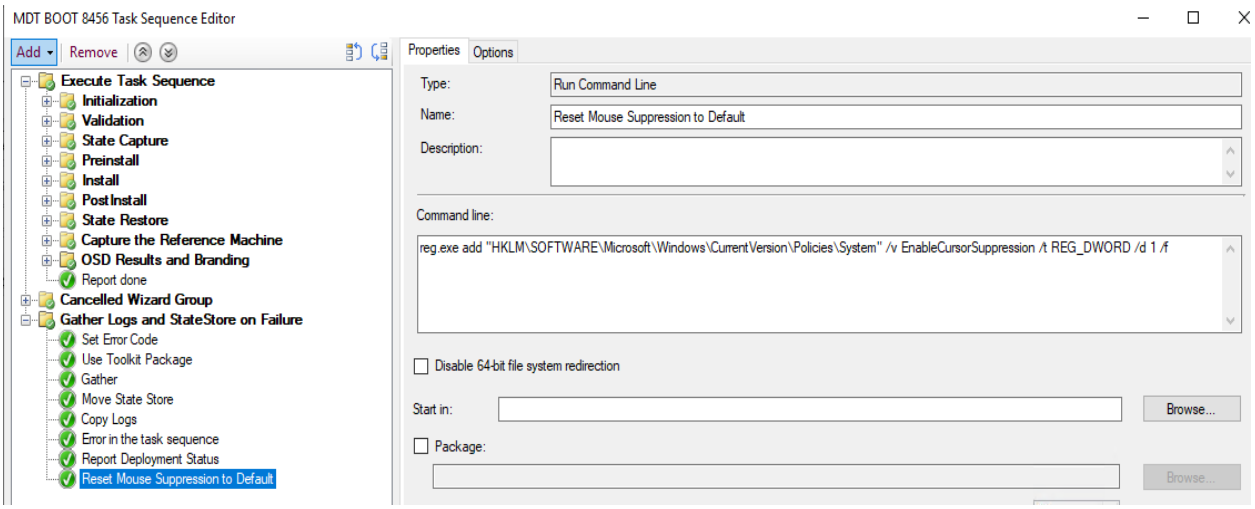


Now go to the last step in the task sequence and Select – Report Deployment Status – Click Add – Run Command Line – **Reset Mouse Suppression to Default**

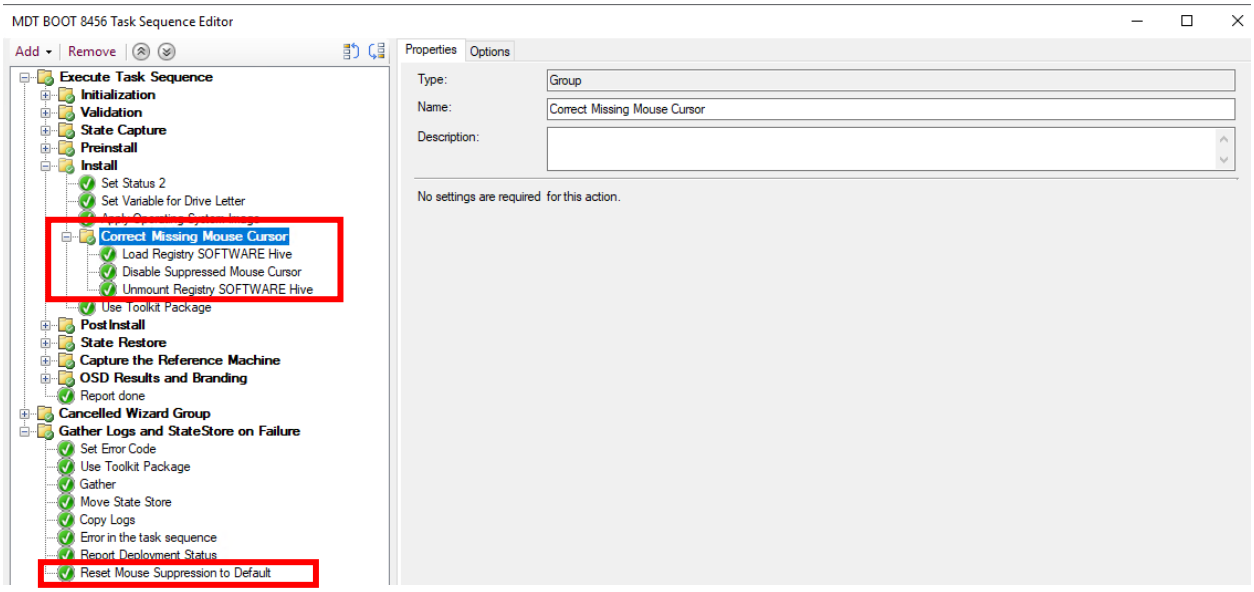
Command Line:

```
reg.exe add "HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\System" /v EnableCursorSuppression /t REG_DWORD /d 1 /f
```





In the end our task sequence should look like this



Click OK to save the task sequence and that is it. Now when you build a machine you will be able to use mouse cursor.

Thanks

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28th Apr 2019