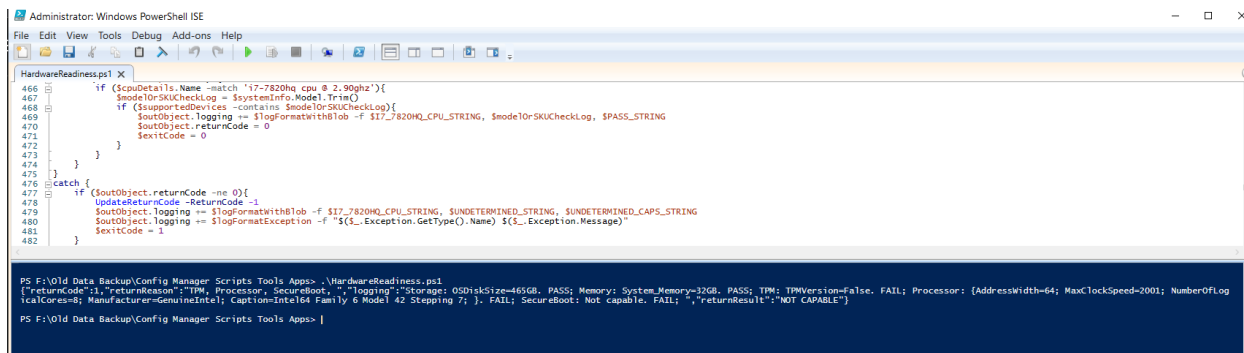


## How to check, if current laptop or desktop is ready for Windows 11

While going through various Twitter feeds for Windows 11, I came across this script posted by MS MVP to check, if the device within the network (workstations) are ready for Windows 11 upgrade. It is a useful script that can be used with Current Branch and deploy the script to workstation device collection for full report.

When, I performed the check on one of the systems (my domain controller) the result was **FAILED**.

Please run the script through PowerShell as Admin. If you run without Admin the result will be blank.



```
Administrator: Windows PowerShell ISE
File Edit View Tools Debug Add-ons Help
HardwareReadiness.ps1 X
466 | if ($cpuDetails.Name -match 'i7-7820hq cpu @ 2.90ghz'){
467 |     $modelOrSKUCheckLog = $systemInfo.Model.Trim()
468 |     if ($supportedDevices -contains $modelOrSKUCheckLog){
469 |         $outObject.Logging += $logFormatWithBlob -f $i7_7820HQ_CPU_STRING, $modelOrSKUCheckLog, $PASS_STRING
470 |         $outObject.ReturnCode = 0
471 |     }
472 | }
473 | }
474 | }
475 | }
476 | catch {
477 |     if ($outObject.ReturnCode -ne 0){
478 |         UpdateReturnCode -ReturnCode -1
479 |         $outObject.Logging += $logFormatWithBlob -f $i7_7820HQ_CPU_STRING, $UNDETERMINED_STRING, $UNDETERMINED_CAPS_STRING
480 |         $outObject.Logging += $logFormatException -f '$($_.Exception.GetType().Name) $($_.Exception.Message)'
481 |         $outObject.ReturnCode = 1
482 |     }
}

PS F:\Old Data Backup\Config Manager Scripts Tools Apps> .\HardwareReadiness.ps1
{ReturnCode: 1; ReturnReason: TPM; Processor: SecureBoot: , Logging: Storage: OSD:st0:z=465GB, PASS; Memory: System_Memory=32GB, PASS; TPM: TPMVersion=False, FAIL; Processor: {AddressWidth=64; MaxClockSpeed=2001; NumberOfLogicalCores=8; Manufacturer=Genuintel; Capabilities:64 Family:6 Model:42 Stepping:7; }; FAIL; SecureBoot: Not capable, FAIL; ;returnResult:"NOT CAPABLE"}
PS F:\Old Data Backup\Config Manager Scripts Tools Apps> |
```

My Domain Controller did not pass – because SecureBoot is not enabled. It is a useful script to keep in the toolbox.

Thanks

Ram

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PS: If you need the script – check this url - <https://techcommunity.microsoft.com/t5/microsoft-endpoint-manager-blog/understanding-readiness-for-windows-11-with-microsoft-endpoint/ba-p/2770866>