

Debug SCCM

Restart CCMEXEC

Source: <https://gallery.technet.microsoft.com/scriptcenter/Restart-CCMEXEC-on-b3b4b8d0>

```
"=====Starting
execution===== " >> C:\temp\ServicesRestart.log
Get-Date >> C:\Temp\ServicesRestart.log #adding the timestamp to the log
files
Get-Date >> C:\Temp\ExceptionError.log #adding the timestamp to the log
files
"=====Starting
execution===== " >> C:\Temp\ExceptionError.log
$ComputerList = Get-content C:\temp\Machines.txt
Write-Host "=====Starting
execution===== " -ForegroundColor Yellow
Write-Host "*****Loaded the machine list from
C:\Temp\Machines.txt*****" -ForegroundColor Yellow

foreach ($computer in $computerlist )
    #loop for each machine
{
# Check if the machine is online
    if (Test-Connection -ComputerName $computer -Count 1 -Quiet)
    {
        try
        {
            #ADDING LOG
            Write-Host "Working on machine $computer" -ForegroundColor
Yellow
            "Working on machine $computer" >>C:\temp\ServicesRestart.log
            #STOPPING THE CCM SERVICE
            Write-Host "-Stopping the CCMEXEC service on $computer" -
ForegroundColor Green
            "-Stopping the CCMEXEC service on
$computer">>C:\temp\ServicesRestart.log
            Get-Service -ComputerName $computer -Name CCMEXEC| Stop-Service -
Force
            #STARTING THE SERVICE
            Write-Host "-Starting the CCMEXEC service back on $computer" -
ForegroundColor Green
            "-Starting the CCMEXEC service back on
$computer">>C:\temp\ServicesRestart.log
            Get-Service -ComputerName $computer -Name CCMEXEC| Start-Service
```

```

        Write-Host "-Operation completed on $computer" -ForegroundColor
Green
        "-Operation completed on
$computer">>C:\temp\ServicesRestart.log
    }
    catch
    {
        #Catch the exception here
        Write-host "-Exeception error on $computer. Check logFile more
details" -ForegroundColor Red
        "-Exeception error on $computer. Check logFile more
details">>C:\temp\ServicesRestart.log
        #Write the server name to c:\Temp\ExceptionError.log
        "$computer has thrown asn error $($_.exception)" >>
C:\Temp\ExceptionError.log
    }
}
else
{
    # offline machines
    "$Computer is offline" >> C:\Temp\ExceptionError.log
}
}
Write-Host "Completed the execution.. Thank You!" -ForegroundColor Yellow

"====Execution
completed====" >> C:\temp\ServicesRestart.log
"====Execution
completed====" >> C:\temp\ExceptionError.log

```

Détecter et Forcer l'évaluation des clients SCCM

Source:

<https://smsagent.wordpress.com/2016/09/05/forcing-a-configmgr-client-to-send-a-new-ccmeval-report/>

Pour détecter les postes qui présentent des statues d'évaluation non conforme a nos attentes, il faudra lancer depuis la console de management SQL cette requête:

```

select v_R_System.ResourceID, v_R_System.Netbios_Name0 AS [Computer Name],
v_R_System.Resource_Domain_OR_Workgr0 AS [Domain/Workgroup],
ClientStateDescription from v_CH_ClientSummary
inner join v_R_System on (v_R_System.ResourceID =
v_CH_ClientSummary.ResourceID)
Where ClientStateDescription not like 'Active/Pass'
Order by v_R_System.Netbios_Name0

```

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