# Script to automate various task called CCM Logger

I was able to find this script posted by MVP SCCM Admin on Twitter.  Tried the script at home and it worked great.  It is a multi function script that can be used on a local or remote machine.  Very useful for techs to perform certain actions without using Control Panel.

Here is the script screen shot menu

```
##########################################################
#                                                        #
#              ConfigMgr LogFile Opener                  #
#                      1.9.0                             #
#                 msitproblog.com                        #
#                                                        #
##########################################################

Connected Device : DC.RAMLAN.CA
Client Hardware  : ASUSTeK Computer Inc. 1.0
Operating System : Windows Server 2019 Datacenter 64-bit (10.0.17763)
ConfigMgr Client : 5.00.8853.1006
Boot Time        : 26-Jul-2019 10:28 AM

--- Logs -------------------------------------------------
[1] ccmsetup.log
[2] ScanAgent.log, Updates*.log, WUAHandler.log
[3] AppDiscovery.log
[4] AppEnforce.log
[5] execmgr.log
[6] CcmExec.log
[7] ClientIDManagerStartup.log
[8] Policy*.log, StatusAgent.log
[9] EndpointProtectionAgent.log
[10] CAS.log, CIDownloader.log, DataTransferService.log
[11] CcmEval.log
[12] InventoryAgent.log, InventoryProvider.log
[13] smsts.log
[14] StateMessage.log
[15] WindowsUpdate.log
[16] setupact.log
[17] setuperr.log
[18] MpCmdRun.log

--- File Explorer ----------------------------------------
[50] C:\Windows\CCM\Logs
[51] C:\Windows\ccmcache
[52] C:\Windows\ccmsetup
[53] C:\Windows\Logs\Software
[54] C:\Windows\Temp

--- Options ----------------------------------------------
[93] Show recent logs      [94] Refresh Device data
[96] Client Actions        [97] Start CMTrace
[98] Change Device         [99] Exit
[X] Settings

Please select an Action:
```

The one that interested me the most is # 96.

```
##########################################################
#                                                        #
#                ConfigMgr LogFile Opener                #
#                        1.9.0                           #
#                   msitproblog.com                      #
#                                                        #
##########################################################

Connected Device : DC.RAMLAN.CA
Client Hardware  : ASUSTeK Computer Inc. 1.0
Operating System : Windows Server 2019 Datacenter 64-bit (10.0.17763)
ConfigMgr Client : 5.00.8853.1006
Boot Time        : 26-Jul-2019 10:28 AM


--- Default Actions -------------------------------------
[1] Application Deployment Evaluation Cycle
[2] Discovery Data Collection Cycle
[3] File Collection Cycle
[4] Hardware Inventory Cycle
[5] Machine Policy Retrieval & Evaluation Cycle
[6] Software Inventory Cycle
[7] Software Metering Usage Report Cycle
[8] Software Updates Assignments Evaluation Cycle
[9] Software Update Scan Cycle
[10] Windows Installers Source List Update Cycle
[11] State Message Refresh

--- Advanced Actions ------------------------------------
[20] Reevaluate Endpoint deployment
[21] Reevaluate Endpoint AM policy
[22] Reevaluate Configuration Baselines
[23] Refresh Software Update Compliance State

--- Client Tasks ----------------------------------------
[40] Start CcmExec
[41] Stop CcmExec
[42] Restart CcmExec
[43] Run CcmEval

--- Options ---------------------------------------------
[98] Back to Main Menu    [99] Exit

Please select an Action:
```

```
Administrator: Windows PowerShell                                    —  □  ×

########################################################
#                                                      #
#            ConfigMgr LogFile Opener                  #
#                   1.9.0                              #
#              msitproblog.com                         #
#                                                      #
########################################################

Connected Device : DC.RAMLAN.CA
Client Hardware  : ASUSTeK Computer Inc. 1.0
Operating System : Windows Server 2019 Datacenter 64-bit (10.0.17763)
ConfigMgr Client : 5.00.8853.1006
Boot Time        : 26-Jul-2019 10:28 AM

--- Default Actions -------------------------------------
[1] Application Deployment Evaluation Cycle
[2] Discovery Data Collection Cycle
[3] File Collection Cycle
[4] Hardware Inventory Cycle
[5] Machine Policy Retrieval & Evaluation Cycle
[6] Software Inventory Cycle
[7] Software Metering Usage Report Cycle
[8] Software Updates Assignments Evaluation Cycle
[9] Software Update Scan Cycle
[10] Windows Installers Source List Update Cycle
[11] State Message Refresh

--- Advanced Actions ------------------------------------
[20] Reevaluate Endpoint deployment
[21] Reevaluate Endpoint AM policy
[22] Reevaluate Configuration Baselines
[23] Refresh Software Update Compliance State

--- Client Tasks ----------------------------------------
[40] Start CcmExec
[41] Stop CcmExec
[42] Restart CcmExec
[43] Run CcmEval

--- Options ---------------------------------------------
[98] Back to Main Menu    [99] Exit

Please select an Action: 1
```
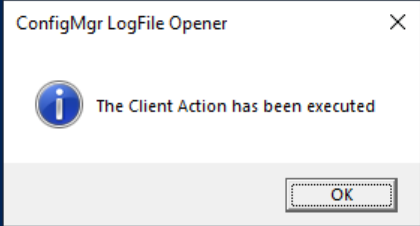
ConfigMgr LogFile Opener                              ✕

   ⓘ   The Client Action has been executed

                        [ OK ]

So, thought of sharing it within the circle. Enjoy!

Thanks

**Ram Lan**
**30th Jul 2019**