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| --- | --- | --- | --- | --- |
| Component | Script Name | Description and Prerequisites | Variables to customize | Key PowerShell cmdlets |
| CPU | Check\_CPU\_Health.ps1 | Checks and reports on Uptime hours, Average CPU, Memory usage, and C drive free space  **Prerequisite**: the report target folder must exist – full file path specified in $ReportFileName veriable | #Report file name, server names  $ReportFileName  $ServerNamesSubstrings  #SMTP Servers for report sending  $SMTPServer1  $SMTPServer2  $SMTPServer3  #E-mail parameters  $From  $Recipient  $Subject | Get-WmiObject -computername $computername.Name win32\_processor | Measure-Object -property LoadPercentage -Average | Select Average  Get-WmiObject -Class win32\_operatingsystem |Select-Object @{Name = "MemoryUsage"; Expression = {"{0:N2}" -f ((($\_.TotalVisibleMemorySize - $\_.FreePhysicalMemory)\*100)/ $\_.TotalVisibleMemorySize) }}  Get-WmiObject -Class win32\_Volume -ComputerName $computername.Name -Filter "DriveLetter = 'C:'" |Select-object @{Name = "C\_PercentFree"; Expression = {"{0:N2}" -f  (($\_.FreeSpace / $\_.Capacity)\*100) } } |
| DAG | Check-DAG\_Layout.ps1 |  |  |  |