1. $esxName = '192.168.204.2'
2. $start = (Get-Date).AddDays(-7)
3. $stat = 'cpu.usage.average','mem.usage.average','disk.usage.average'
4. $esx = Get-VMHost -Name $esxName
5. $report = Get-Stat -Entity $esx -Start $start -Stat $stat -IntervalMins 120 |

Group-Object -Property Timestamp | ForEach-Object {

$cpuAvg = $\_.Group | Where-Object { $\_.MetricId -eq 'cpu.usage.average' } |

Select-Object -ExpandProperty Value -First 1

$memAvg = $\_.Group | Where-Object { $\_.MetricId -eq 'mem.usage.average' } | Select-Object -ExpandProperty Value -First 1

$diskUsage = $\_.Group | Where-Object { $\_.MetricId -eq 'disk.usage.average'

} | Select-Object -ExpandProperty Value -First 1

[PSCustomObject]@{ HostName = $esxName

Date = $\_.Name

CpuAvg = $cpuAvg

MemAvg = $memAvg

DiskUsage = $diskUsage

}

}

1. $report | Select-Object HostName,Date,CpuAvg,MemAvg,DiskUsage |
2. Export-Csv -Path 'C:\Users\santh\OneDrive\Desktop\workload

traces\host1\vm1AM4-04-2024.csv' -NoTypeInformation -UseCulture