

```
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 |
6     Group-Object -Property Timestamp | ForEach-Object {
7         $cpuAvg = $_.Group | Where-Object { $_.MetricId -eq 'cpu.usage.average' } |
8             Select-Object -ExpandProperty Value -First 1
9         $memAvg = $_.Group | Where-Object { $_.MetricId -eq 'mem.usage.average' } |
10            Select-Object -ExpandProperty Value -First 1
11         $diskUsage = $_.Group | Where-Object { $_.MetricId -eq 'disk.usage.average'
12            } | Select-Object -ExpandProperty Value -First 1
13
14         [PSCustomObject]@{
15             HostName = $esxName
16             Date = $_.Name
17             CpuAvg = $cpuAvg
18             MemAvg = $memAvg
19             DiskUsage = $diskUsage
20         }
21
22     }
23
24 $report | Select-Object HostName,Date,CpuAvg,MemAvg,DiskUsage |
25     Export-Csv -Path 'C:\Users\santh\OneDrive\Desktop\workload
26     traces\host1\vm1AM4-04-2024.csv' -NoTypeInformation -UseCulture
```