

# Get CPU and RAM Usage

```
$Output = 'C:\temp\Result.txt'
$ServerList = Get-Content 'C:\temp\Serverlist.txt'

$ScriptBlock = {

    $CPUPercent = @{
        Label = 'CPUUsed'
        Expression = {
            $SecsUsed = (New-Timespan -Start $_.StartTime).TotalSeconds
            [Math]::Round($_.CPU * 10 / $SecsUsed)
        }
    }

    $MemUsage = @{
        Label = 'RAM(MB)'
        Expression = {
            [Math]::Round(($_ .WS / 1MB),2)
        }
    }

    Get-Process | Select-Object -Property Name, CPU, $CPUPercent, $MemUsage,
    Description |
    Sort-Object -Property CPUUsed -Descending |
    Select-Object -First 15 | Format-Table -AutoSize
}

foreach ($ServerNames in $ServerList) {

    "CPU & Memory Usage in $serverNames" | Out-File $Output -Append

    Invoke-Command -ScriptBlock $ScriptBlock -ComputerName $ServerNames |
    Out-File $Output -Append
}
```

Updated 2025-03-12 15:50:41 UTC by Ryan