

# Sysinternals

“The [Sysinternals](#) web site was created in 1996 by [Mark Russinovich](#) to host his advanced system utilities and technical information. Whether you're an IT Pro or a developer, you'll find [Sysinternals](#) utilities to help you manage, troubleshoot and diagnose your Windows and Linux systems and applications.

## Sysinternals Suite

The whole suite in [one download](#), or via PowerShell below.

```
$URL = "https://download.sysinternals.com/files/SysinternalsSuite.zip"
$OutFile = "C:\Scripts\Sysinternals\SysinternalsSuite.zip"
$OutPath = Split-Path -Path $OutFile

if (-not (Test-Path -Path $OutPath)) {
    New-Item -Path $OutPath -ItemType Directory
    Write-Output "Target folder $($OutPath) has been created."
}

Invoke-WebRequest -URI $URL -OutFile $OutFile
Expand-Archive -Path $OutFile -DestinationPath $OutPath
```

## PSTools Suite

The whole PSTools suite in [one download](#), or via PowerShell below.

```
$URL = "https://download.sysinternals.com/files/PSTools.zip"
$OutFile = "C:\Scripts\Sysinternals\PSTools.zip"
$OutPath = Split-Path -Path $OutFile
```

```
if (-not (Test-Path -Path $OutPath)) {  
    New-Item -Path $OutPath -ItemType Directory  
    Write-Output "Target folder $($OutPath) has been created."  
}  
  
Invoke-WebRequest -URI $URL -OutFile $OutFile  
Expand-Archive -Path $OutFile -DestinationPath $OutPath
```

## Curated list

These are the ones that I use the most.

```
$DownloadPath = "C:\Scripts"  
$SysinternalsFiles = @(  
    "procexp.chm",  
    "procexp.exe",  
    "procexp64.exe",  
    "procmon.exe",  
    "psexec.exe",  
    "pslist.exe",  
    "psservice.exe",  
    "tcpview.chm",  
    "tcpview.exe",  
    "tcpview64.exe"  
)  
  
if (-not (Test-Path -Path $DownloadPath)) {  
    New-Item -Path $DownloadPath -ItemType Directory  
    Write-Output "Target folder $($DownloadPath) has been created."  
}  
  
foreach ($AppFile in $SysinternalsFiles) {  
    Write-Output "$($AppFile)"  
    $outputFile = "$($DownloadPath)\$($AppFile)"  
    $URL = "https://live.sysinternals.com/$AppFile"  
    if (Test-Path -Path $outputFile) {  
        Remove-Item $outputFile  
        Write-Output "  - deleted existing"  
    }  
}
```

```
}  
Write-Output " - downloading"  
Invoke-WebRequest -URI $URL -OutFile $outputFile  
Write-Output " - done"  
}
```

-end

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Revision #6

Created 28 July 2024 03:58:37 by bluecrow76

Updated 28 July 2024 04:38:44 by bluecrow76