

Powershell to check IIS error in Servers_ocTony

■ Check IIS error using server name

Specify the path to the IIS logs directory

```
$logPath = "C:\inetpub\logs\LogFiles\W3SVC1"
```

Define the error status codes to filter

```
$errorStatusCodes = @(400..599)
```

```
try {
```

```
    # Check if the server is reachable
```

```
    if (Test-Connection -ComputerName WIN-G7FJ1RTN5NC.T-mobile.com -Count 1 -Quiet) {
```

```
        Write-Output "Server WIN-G7FJ1RTN5NC.T-mobile.com is reachable."
```

```
    # Get the latest log file
```

```
    $logFile = Get-ChildItem -Path $logPath | Sort-Object LastWriteTime -Descending | Select-Object -First 1
```

```
    if ($logFile -ne $null) {
```

```
        Write-Output "Latest log file on WIN-G7FJ1RTN5NC.T-mobile.com: $($logFile.FullName)"
```

```
    # Read the log file and filter out error entries
```

```
    $errorEntries = Get-Content -Path $logFile.FullName | Where-Object { $_ -match  
".*\s\d{3}\s\d{3}\s.*" -and [int]$Matches[1] -in $errorStatusCodes }
```

```
    if ($errorEntries.Count -gt 0) {
```

```
        Write-Output "Error Entries on WIN-G7FJ1RTN5NC.T-mobile.com:"
```

```
        $errorEntries | ForEach-Object { Write-Output $_ }
```

```
    } else {
```

```
        Write-Output "No error entries found in the log on WIN-G7FJ1RTN5NC.T-mobile.com."
```

```

    }
} else {

    Write-Output "No log files found in the specified directory on WIN-G7FJ1RTN5NC.T-mobile.com."

}

} else {

    Write-Output "Server WIN-G7FJ1RTN5NC.T-mobile.com is unreachable."

}

} catch {

    Write-Output "Error occurred: $_"

}

```

-----IIS Help:

Name	Category	Module	Synopsis
-----	-----	-----	-----
Enable-IISCentralCertProvider	Cmdlet	IISAdministration	Enable-IISCentralCertProvider...
Reset-IISServerManager	Cmdlet	IISAdministration	Reset-IISServerManager...
Stop-IISCommitDelay	Cmdlet	IISAdministration	Stop-IISCommitDelay...
Get-IISSiteBinding	Cmdlet	IISAdministration	Get-IISSiteBinding...
New-IISConfigCollectionElement	Cmdlet	IISAdministration	New-IISConfigCollectionElement...
Get-IISConfigElement	Cmdlet	IISAdministration	Get-IISConfigElement...
Stop-IISSite	Cmdlet	IISAdministration	Stop-IISSite...
Clear-IISConfigCollection	Cmdlet	IISAdministration	Clear-IISConfigCollection...
Get-IISSite	Cmdlet	IISAdministration	Get-IISSite...
Remove-IISConfigCollectionElement	Cmdlet	IISAdministration	Remove-IISConfigCollectionElement...
Get-IISServerManager	Cmdlet	IISAdministration	Get-IISServerManager...
Export-IISConfiguration	Cmdlet	IISAdministration	Export-IISConfiguration...
Get-IISConfigAttributeValue	Cmdlet	IISAdministration	Get-IISConfigAttributeValue...
Get-IISConfigCollectionElement	Cmdlet	IISAdministration	Get-IISConfigCollectionElement...
Remove-IISConfigAttribute	Cmdlet	IISAdministration	Remove-IISConfigAttribute...
Get-IISConfigCollection	Cmdlet	IISAdministration	Get-IISConfigCollection...
Get-IISCentralCertProvider	Cmdlet	IISAdministration	Get-IISCentralCertProvider...
Get-IISConfigSection	Cmdlet	IISAdministration	Get-IISConfigSection...
Start-IISSite	Cmdlet	IISAdministration	Start-IISSite...
Disable-IISCentralCertProvider	Cmdlet	IISAdministration	Disable-IISCentralCertProvider...
Clear-IISCentralCertProvider	Cmdlet	IISAdministration	Clear-IISCentralCertProvider...
Remove-IISSiteBinding	Cmdlet	IISAdministration	Remove-IISSiteBinding...
Get-IISSharedConfig	Cmdlet	IISAdministration	Get-IISSharedConfig...

Set-IISCentralCertProvider	Cmdlet	IISAdministration	Set-IISCentralCertProvider...
Disable-IISSharedConfig	Cmdlet	IISAdministration	Disable-IISSharedConfig...
Get-IISAppPool	Cmdlet	IISAdministration	Get-IISAppPool...
Remove-IISConfigElement	Cmdlet	IISAdministration	Remove-IISConfigElement...
Enable-IISSharedConfig	Cmdlet	IISAdministration	Enable-IISSharedConfig...
Start-IISCommitDelay	Cmdlet	IISAdministration	Start-IISCommitDelay...
Set-IISConfigAttributeValue	Cmdlet	IISAdministration	Set-IISConfigAttributeValue...
Set-IISCentralCertProviderCred...	Cmdlet	IISAdministration	Set-IISCentralCertProviderCredential...
Remove-IISSite	Cmdlet	IISAdministration	Remove-IISSite...
New-IISSite	Cmdlet	IISAdministration	New-IISSite...
New-IISSiteBinding	Cmdlet	IISAdministration	New-IISSiteBinding...