

# Group Policy and PowerShell

You can manage Group Policy via PowerShell... who knew!? ☐☐

## Listing GPOs

```
Get-GPO -All | Sort-Object -Property DisplayName | FT -Property  
DisplayName,Owner,GpoStatus,Description
```

```
Get-GPO -All -Domain domain.loc -Server dc1.domain.loc | Sort-Object -Property DisplayName |  
FT -Property DisplayName,Owner,GpoStatus,Description
```

## Generating GPO reports

```
# Generate a GPO Report for a single named GPO  
$gpoName = "PowerShell Logging"  
Get-GPO -All | Where-Object { $_.DisplayName -eq $gpoName } | ForEach-Object {  
    $reportPath = "C:\GPOReports\" + $_.DisplayName + ".html"  
    Get-GPOReport -GUID $_.ID -ReportType HTML -Path "$($reportPath)"  
}
```

```
# Generate GPO reports for all GPOs in the current domain  
$queryDomain = $env:USERDNSDOMAIN  
$queryServer = ($env:LOGONSERVER).replace("\\","") + "." + $env:USERDNSDOMAIN  
Get-GPO -All -Domain $queryDomain -Server $queryServer | Sort-Object -Property DisplayName |  
ForEach-Object {  
    $reportPath = "C:\GPOReports\" + $_.DomainName + " - " + $_.DisplayName.replace("/","_") +  
    ".html"  
    "Generating report for $($_.DisplayName) in $($reportPath)..."  
    Get-GPOReport -Domain $queryDomain -Server $queryServer -GUID $_.ID -ReportType HTML -Path  
    "$($reportPath)"  
}
```

#end

---

Revision #3

Created 16 January 2024 16:42:31 by bluecrow76

Updated 20 January 2024 03:44:58 by bluecrow76