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

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