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README.md

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802-1x

Update Get-PingCastle-HTMLComplianceReport.ps1

29567ad · last year

History

Code

Blame

51 lines (29 loc) · 1.53 KB

Raw

1

2

3

4

5 #WIP code to perform basic AD security posture audit using the Ping Castle tool

6

7

8 \$url = "https://github.com/vletoux/pingcastle/releases/latest"

9

10 # Send a GET request to the URL

11 \$response = Invoke-WebRequest -Uri \$url

12

13 # Extract the URL of the latest release

14 \$latestReleaseUrl = \$response.BaseResponse.ResponseUri.AbsoluteUri

15

16 # Display the captured URL

17 Write-Output "Latest Release URL: \$latestReleaseUrl"

18

19 # Truncate the text after the last /

20 \$latestReleaseName = (Split-Path \$latestReleaseUrl -Leaf)

21

22 # Display the captured release name

23 Write-Output "Latest Release Name: \$latestReleaseName"

24

25

26

27

28 #Generate report files.

29 \$fileExecutable = "C:\Users\<redacted>\Downloads\PingCastle_2.10.1.1\PingCastle.exe"

30 Start-Process -NoNewWindow -FilePath "\$fileExecutable" -ArgumentList "--healthcheck --s

31

32 # Load XML from file for analysis

33 \$xml = [xml](Get-Content -Path "C:\Users\<redacted>\Downloads\PingCastle_2.10.1.1\<reda

34

35

36 \$latestReleaseName

37 \$xml.HealthCheckData.EngineVersion

38

39

40 \$xml.HealthCheckData.DomainFQDN

41 \$xml.HealthCheckData.GlobalScore

42 \$xml.HealthCheckData.StaleObjectsScore

43 \$xml.HealthCheckData.PrivilegedGroupScore

44 \$xml.HealthCheckData.TrustScore

45 \$xml.HealthCheckData.AnomalyScore

46

47 \$xml.HealthcheckData.RiskRules.HealthcheckRiskRule | where Category -eq "StaleObjects"

48 \$xml.HealthcheckData.RiskRules.HealthcheckRiskRule | where Category -eq "PrivilegedAcco

49 \$xml.HealthcheckData.RiskRules.HealthcheckRiskRule | where Category -eq "Trust"

50 \$xml.HealthcheckData.RiskRules.HealthcheckRiskRule | where Category -eq "Anomalies"

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