

```

PS C:\Users\ncterry> #
#Import the connectivity test
cd C:\Users\ncterry\Desktop
cd .\HTTP-Connectivity-Tester\Examples\Microsoft\windowsDefenderSmartScreen

#Import the connectivity test
Import-Module -Name .\WDSSConnectivity.psm1

#An example of a test.
$connectivity = Get-WDSSConnectivity -Verbose
$connectivity | Format-List -Property
Blocked,TestUrl,UnblockUrl,DnsAliases,IpAddresses,Description,Resolved,ActualStatusCode,ExpectedSta
tusCode,UnexpectedStatus
#=====
# Same 5 lines again, but it will import and run the adjusted ps1 module that we changed.

VERBOSE:
*****
Testing https://apprep.smartscreen.microsoft.com/
*****

VERBOSE:
Test Url: https://apprep.smartscreen.microsoft.com/
Url to Unblock: https://*.smartscreen.microsoft.com
Url Type: Pattern
Description:
Resolved: True
IP Addresses: 13.68.247.210
DNS Aliases: wd-prod-ss.trafficmanager.net, wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:
*****
Testing https://ars.smartscreen.microsoft.com/
*****

VERBOSE:
Test Url: https://ars.smartscreen.microsoft.com/
Url to Unblock: https://*.smartscreen.microsoft.com
Url Type: Pattern
Description: SmartScreen URL used by windows Defender SmartScreen (smartscreen.exe)
Resolved: True
IP Addresses: 13.68.247.210
DNS Aliases: wd-prod-ss.trafficmanager.net, wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:
*****
Testing https://c.urs.microsoft.com/
*****

VERBOSE:
Test Url: https://c.urs.microsoft.com/
Url to Unblock: https://*.urs.microsoft.com
Url Type: Pattern
Description: SmartScreen URL used by Internet Explorer (iexplore.exe), Edge (MicrosoftEdge.exe)
Resolved: True
IP Addresses: 13.68.247.210
DNS Aliases: wd-prod-ss.trafficmanager.net, wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com
Actual Status Code: 404

```

Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:

Testing https://feedback.smartscreen.microsoft.com/

VERBOSE:

Test Url: https://feedback.smartscreen.microsoft.com/
Url to Unblock: https://*smartscreen-prod.microsoft.com
Url Type: Pattern
Description: SmartScreen URL used by users to report feedback on SmartScreen accuracy for a URL
Resolved: True
IP Addresses: 23.96.1.109
DNS Aliases: feedbacksite-prod.trafficmanager.net, fb.smartscreen.microsoft.com, wdsi-filesubmission.trafficmanager.net, securityintelligencecenter-eastus.azurewebsites.net, waws-prod-blu-017.sip.azurewebsites.windows.net
Actual Status Code: 200
Expected Status Code: 403
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:

Testing https://nav.smartscreen.microsoft.com/

VERBOSE:

Test Url: https://nav.smartscreen.microsoft.com/
Url to Unblock: https://*.smartscreen.microsoft.com
Url Type: Pattern
Description: SmartScreen URL used by Windows Defender SmartScreen (smartscreen.exe)
Resolved: True
IP Addresses: 13.68.247.210
DNS Aliases: wd-prod-ss.trafficmanager.net, wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:

Testing https://nf.smartscreen.microsoft.com/

VERBOSE:

Test Url: https://nf.smartscreen.microsoft.com/
Url to Unblock: https://*.smartscreen.microsoft.com
Url Type: Pattern
Description: SmartScreen URL used by Windows Defender Antivirus Network Inspection Service (NisSrv.exe)
Resolved: True
IP Addresses: 13.68.247.210
DNS Aliases: wd-prod-ss.trafficmanager.net, wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False

Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:

Testing https://ping.nav.smartscreen.microsoft.com/

VERBOSE:
Test Url: https://ping.nav.smartscreen.microsoft.com/
Url to Unblock: https://*.smartscreen.microsoft.com
Url Type: Pattern
Description: SmartScreen URL used by windows Defender SmartScreen (smartscreen.exe)
Resolved: True
IP Addresses: 13.68.247.210
DNS Aliases: wd-prod-ss.trafficmanager.net, wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:

Testing https://ping.nf.smartscreen.microsoft.com/

VERBOSE:
Test Url: https://ping.nf.smartscreen.microsoft.com/
Url to Unblock: https://*.smartscreen.microsoft.com
Url Type: Pattern
Description: SmartScreen URL used by windows Defender Antivirus Network Inspection Service (NisSrv.exe), windows Defender SmartScreen (smartscreen.exe)
Resolved: True
IP Addresses: 13.68.247.210
DNS Aliases: wd-prod-ss.trafficmanager.net, wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:

Testing https://t.nav.smartscreen.microsoft.com/

VERBOSE:
Test Url: https://t.nav.smartscreen.microsoft.com/
Url to Unblock: https://*.smartscreen.microsoft.com
Url Type: Pattern
Description: SmartScreen URL used by windows Defender SmartScreen (smartscreen.exe)
Resolved: True
IP Addresses: 13.68.247.210
DNS Aliases: wd-prod-ss.trafficmanager.net, wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:

Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:

Testing https://t.nf.smartscreen.microsoft.com/

VERBOSE:

Test Url: https://t.nf.smartscreen.microsoft.com/
Url to Unblock: https://*.smartscreen.microsoft.com
Url Type: Pattern
Description: SmartScreen URL used by windows Defender Antivirus Network Inspection Service (NisSrv.exe)
Resolved: True
IP Addresses: 13.68.247.210
DNS Aliases: wd-prod-ss.trafficmanager.net, wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:

Testing https://unitedstates.smartscreen.microsoft.com/

VERBOSE:

Test Url: https://unitedstates.smartscreen.microsoft.com/
Url to Unblock: https://unitedstates.smartscreen.microsoft.com
Url Type: Literal
Description: SmartScreen URL used by windows Defender Antivirus Network Inspection Service (NisSrv.exe) and windows Defender SmartScreen (smartscreen.exe)
Resolved: True
IP Addresses: 52.162.219.173
DNS Aliases: wd-prod-ss-us.trafficmanager.net, wd-prod-ss-us-northcentral-2-fe.northcentralus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:

Testing https://unitedstates.smartscreen-prod.microsoft.com/

VERBOSE:

Test Url: https://unitedstates.smartscreen-prod.microsoft.com/
Url to Unblock: https://unitedstates.smartscreen-prod.microsoft.com
Url Type: Literal
Description: SmartScreen URL used by windows Defender Antivirus Network Inspection Service (NisSrv.exe) and windows Defender SmartScreen (smartscreen.exe)
Resolved: True
IP Addresses: 52.162.219.173
DNS Aliases: wd-prod-ss-us.trafficmanager.net, wd-prod-ss-us-northcentral-2-fe.northcentralus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:

Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:

Testing https://t.urs.microsoft.com/

VERBOSE:

Test Url: https://t.urs.microsoft.com/
Url to Unblock: https://*.urs.microsoft.com
Url Type: Pattern
Description: SmartScreen URL used by Internet Explorer (iexplore.exe), Edge (MicrosoftEdge.exe)
Resolved: True
IP Addresses: 13.68.247.210
DNS Aliases: wd-prod-ss.trafficmanager.net, wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:

Testing https://urs.microsoft.com/

VERBOSE:

Test Url: https://urs.microsoft.com/
Url to Unblock: https://urs.microsoft.com
Url Type: Literal
Description: SmartScreen URL used by Internet Explorer (iexplore.exe)
Resolved: True
IP Addresses: 13.68.247.210
DNS Aliases: wd-prod-ss.trafficmanager.net, wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

VERBOSE:

Testing https://urs.smartscreen.microsoft.com/

VERBOSE:

Test Url: https://urs.smartscreen.microsoft.com/
Url to Unblock: https://*.smartscreen.microsoft.com
Url Type: Pattern
Description: SmartScreen URL used by windows Defender Antivirus Network Inspection Service (NisSrv.exe), windows Defender SmartScreen (smartscreen.exe), windows Defender Exploit Guard Network Protection (wdnsfltr.exe)
Resolved: True
IP Addresses: 13.68.247.210
DNS Aliases: wd-prod-ss.trafficmanager.net, wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com
Actual Status Code: 404
Expected Status Code: 404
Is Unexpected Status Code: False
Status Message:
Blocked: False
Certificate Error: False
Certificate Error Message:
Ignore Certificate Validation Errors: False
Certificate Validation Error: False
Certificate Validation Error Message:

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Blocked      : False
TestUrl      : https://apprep.smartscreen.microsoft.com/
UnblockUrl   : https://*.smartscreen.microsoft.com
DnsAliases   : {wd-prod-ss.trafficmanager.net,
                wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com}
IpAddresses  : {13.68.247.210}
Description   :
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://ars.smartscreen.microsoft.com/
UnblockUrl   : https://*.smartscreen.microsoft.com
DnsAliases   : {wd-prod-ss.trafficmanager.net,
                wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com}
IpAddresses  : {13.68.247.210}
Description   : SmartScreen URL used by Windows Defender SmartScreen (smartscreen.exe)
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://c.urs.microsoft.com/
UnblockUrl   : https://*.urs.microsoft.com
DnsAliases   : {wd-prod-ss.trafficmanager.net,
                wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com}
IpAddresses  : {13.68.247.210}
Description   : SmartScreen URL used by Internet Explorer (iexplore.exe), Edge
                (MicrosoftEdge.exe)
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://feedback.smartscreen.microsoft.com/
UnblockUrl   : https://*.smartscreen-prod.microsoft.com
DnsAliases   : {feedbacksite-prod.trafficmanager.net, fb.smartscreen.microsoft.com,
                wdsi-filesubmission.trafficmanager.net,
                securityintelligencecenter-eastus.azurewebsites.net...}
IpAddresses  : {23.96.1.109}
Description   : SmartScreen URL used by users to report feedback on SmartScreen accuracy for
                a URL
Resolved     : True
ActualStatusCode : 200
ExpectedStatusCode : 403
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://nav.smartscreen.microsoft.com/
UnblockUrl   : https://*.smartscreen.microsoft.com
DnsAliases   : {wd-prod-ss.trafficmanager.net,
                wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com}
IpAddresses  : {13.68.247.210}
Description   : SmartScreen URL used by Windows Defender SmartScreen (smartscreen.exe)
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://nf.smartscreen.microsoft.com/
UnblockUrl   : https://*.smartscreen.microsoft.com
DnsAliases   : {wd-prod-ss.trafficmanager.net,
                wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com}
IpAddresses  : {13.68.247.210}
Description   : SmartScreen URL used by Windows Defender Antivirus Network Inspection
                Service (NisSrv.exe)
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

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Blocked      : False
TestUrl      : https://ping.nav.smartscreen.microsoft.com/
UnblockUrl   : https://*.smartscreen.microsoft.com
DnsAliases   : {wd-prod-ss.trafficmanager.net,
                wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com}
IpAddresses  : {13.68.247.210}
Description   : SmartScreen URL used by Windows Defender SmartScreen (smartscreen.exe)
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://ping.nf.smartscreen.microsoft.com/
UnblockUrl   : https://*.smartscreen.microsoft.com
DnsAliases   : {wd-prod-ss.trafficmanager.net,
                wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com}
IpAddresses  : {13.68.247.210}
Description   : SmartScreen URL used by Windows Defender Antivirus Network Inspection
                Service (NisSrv.exe), Windows Defender SmartScreen (smartscreen.exe)
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://t.nav.smartscreen.microsoft.com/
UnblockUrl   : https://*.smartscreen.microsoft.com
DnsAliases   : {wd-prod-ss.trafficmanager.net,
                wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com}
IpAddresses  : {13.68.247.210}
Description   : SmartScreen URL used by Windows Defender SmartScreen (smartscreen.exe)
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://t.nf.smartscreen.microsoft.com/
UnblockUrl   : https://*.smartscreen.microsoft.com
DnsAliases   : {wd-prod-ss.trafficmanager.net,
                wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com}
IpAddresses  : {13.68.247.210}
Description   : SmartScreen URL used by Windows Defender Antivirus Network Inspection
                Service (NisSrv.exe)
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://unitedstates.smartscreen.microsoft.com/
UnblockUrl   : https://unitedstates.smartscreen.microsoft.com
DnsAliases   : {wd-prod-ss-us.trafficmanager.net,
                wd-prod-ss-us-northcentral-2-fe.northcentralus.cloudapp.azure.com}
IpAddresses  : {52.162.219.173}
Description   : SmartScreen URL used by Windows Defender Antivirus Network Inspection
                Service (NisSrv.exe) and Windows Defender SmartScreen (smartscreen.exe)
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://unitedstates.smartscreen-prod.microsoft.com/
UnblockUrl   : https://unitedstates.smartscreen-prod.microsoft.com
DnsAliases   : {wd-prod-ss-us.trafficmanager.net,
                wd-prod-ss-us-northcentral-2-fe.northcentralus.cloudapp.azure.com}
IpAddresses  : {52.162.219.173}
Description   : SmartScreen URL used by Windows Defender Antivirus Network Inspection
                Service (NisSrv.exe) and Windows Defender SmartScreen (smartscreen.exe)
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://t.urs.microsoft.com/
UnblockUrl   : https://*.urs.microsoft.com
DnsAliases   : {wd-prod-ss.trafficmanager.net,
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IpAddresses      : wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com}
Description      : {13.68.247.210}
Description      : SmartScreen URL used by Internet Explorer (iexplore.exe), Edge
                  (MicrosoftEdge.exe)
Resolved         : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked          : False
TestUrl          : https://urs.microsoft.com/
UnblockUrl       : https://urs.microsoft.com
DnsAliases       : {wd-prod-ss.trafficmanager.net,
                  wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com}
IpAddresses      : {13.68.247.210}
Description      : SmartScreen URL used by Internet Explorer (iexplore.exe)
Resolved         : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked          : False
TestUrl          : https://urs.smartscreen.microsoft.com/
UnblockUrl       : https://*.smartscreen.microsoft.com
DnsAliases       : {wd-prod-ss.trafficmanager.net,
                  wd-prod-ss-us-east-2-fe.eastus.cloudapp.azure.com}
IpAddresses      : {13.68.247.210}
Description      : SmartScreen URL used by Windows Defender Antivirus Network Inspection
                  Service (NisSrv.exe), Windows Defender SmartScreen (smartscreen.exe),
                  Windows Defender Exploit Guard Network Protection (wdnsfltr.exe)
Resolved         : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

```

```
PS C:\Users\ncterry\Desktop\HTTP-Connectivity-Tester\Examples\Microsoft\windowsDefenderSmartScreen>
```