

```

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

#Import the connectivity test
Import-Module -Name .\WDATPConnectivity.psml

#An example of a test.
$connectivity = Get-WDATPConnectivity -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://onboardingpackagesusprd.blob.core.windows.net/
*****

VERBOSE:
Test Url: https://onboardingpackagesusprd.blob.core.windows.net/
Url to Unblock: https://*.blob.core.windows.net
Url Type: Pattern
Description: Azure Blob storage. Eastern US data center
Resolved: True
IP Addresses: 13.67.155.16
DNS Aliases: blob.dm3prdstr08a.store.core.windows.net
Actual Status Code: 400
Expected Status Code: 400
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://onboardingpackageseusprd.blob.core.windows.net/
*****

VERBOSE:
Test Url: https://onboardingpackageseusprd.blob.core.windows.net/
Url to Unblock: https://*.blob.core.windows.net
Url Type: Pattern
Description: Azure Blob storage. Central US data center
Resolved: True
IP Addresses: 52.225.136.36
DNS Aliases: blob.bn6prdstr15a.store.core.windows.net
Actual Status Code: 400
Expected Status Code: 400
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 http://crl.microsoft.com/
*****

VERBOSE:
Test Url: http://crl.microsoft.com/
Url to Unblock: http://crl.microsoft.com
Url Type: Literal
Description: Microsoft Certificate Revocation List responder URL
Resolved: True

```

IP Addresses: 23.46.238.200, 23.46.238.203  
DNS Aliases: crl.www.ms.akadns.net, a1363.dscg.akamai.net  
Actual Status Code: 400  
Expected Status Code: 400  
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 http://ctldl.windowsupdate.com/  
\*\*\*\*\*

VERBOSE:

Test Url: http://ctldl.windowsupdate.com/  
Url to Unblock: http://ctldl.windowsupdate.com  
Url Type: Literal  
Description: Microsoft Certificate Trust List download URL  
Resolved: True  
IP Addresses: 104.97.85.54, 104.97.85.29  
DNS Aliases: au-bg-shim.trafficmanager.net, audownload.windowsupdate.nsatc.net, au.download.windowsupdate.com.edgesuite.net, a767.dscg3.akamai.net  
Actual Status Code: 200  
Expected Status Code: 200  
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://events.data.microsoft.com/  
\*\*\*\*\*

VERBOSE:

Test Url: https://events.data.microsoft.com/  
Url to Unblock: https://events.data.microsoft.com  
Url Type: Literal  
Description: WDATP event channel  
Resolved: True  
IP Addresses: 52.114.159.112  
DNS Aliases: global.asimov.events.data.trafficmanager.net, skypedataprddcolwus01.cloudapp.net  
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://us.vortex-win.data.microsoft.com/ping  
\*\*\*\*\*

VERBOSE:

Test Url: https://us.vortex-win.data.microsoft.com/ping  
Url to Unblock: https://us.vortex-win.data.microsoft.com/ping  
Url Type: Literal  
Description: WDATP data channel  
Resolved: True  
IP Addresses: 52.114.128.43  
DNS Aliases: us.events.data.trafficmanager.net, skypedataprddcolcus04.cloudapp.net  
Actual Status Code: 200  
Expected Status Code: 400

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://us-v20.events.data.microsoft.com/  
\*\*\*\*\*

VERBOSE:

Test Url: https://us-v20.events.data.microsoft.com/  
Url to Unblock: https://us-v20.events.data.microsoft.com  
Url Type: Literal  
Description: Microsoft Defender for Endpoint EDR Cyber Data  
Resolved: True  
IP Addresses: 52.114.128.43  
DNS Aliases: us.events.data.trafficmanager.net, skypedataprddcolcus04.cloudapp.net  
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://us-v20.events.data.microsoft.com/ping  
\*\*\*\*\*

VERBOSE:

Test Url: https://us-v20.events.data.microsoft.com/ping  
Url to Unblock: https://us-v20.events.data.microsoft.com/ping  
Url Type: Literal  
Description: Microsoft Defender for Endpoint EDR Cyber Data  
Resolved: True  
IP Addresses: 52.114.128.43  
DNS Aliases: us.events.data.trafficmanager.net, skypedataprddcolcus04.cloudapp.net  
Actual Status Code: 200  
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://winatp-gw-eus.microsoft.com/test  
\*\*\*\*\*

VERBOSE:

Test Url: https://winatp-gw-eus.microsoft.com/test  
Url to Unblock: https://winatp-gw-eus.microsoft.com/test  
Url Type: Literal  
Description: Microsoft Defender for Endpoint Command and Control. Eastern US data center  
Resolved: True  
IP Addresses: 40.65.232.222  
DNS Aliases: sevillecloudgateway-eus-prd.trafficmanager.net, wdatpprd-eus2.securitycenter.windows.com, k8stm-prd-eus2.trafficmanager.net, wdatp-prd-eus2-3.eastus2.cloudapp.azure.com  
Actual Status Code: 200  
Expected Status Code: 200  
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://winatp-gw-cus.microsoft.com/test  
\*\*\*\*\*

VERBOSE:

Test Url: https://winatp-gw-cus.microsoft.com/test  
Url to Unblock: https://winatp-gw-cus.microsoft.com/test  
Url Type: Literal  
Description: Microsoft Defender for Endpoint Command and Control. Central US data center  
Resolved: True  
IP Addresses: 52.154.249.141  
DNS Aliases: sevillecloudgateway-cus-prd.trafficmanager.net, cloudappgw-cus3-prd.centralus.cloudapp.azure.com  
Actual Status Code: 200  
Expected Status Code: 200  
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://us.vortex-win.data.microsoft.com/ping  
\*\*\*\*\*

VERBOSE:

Test Url: https://us.vortex-win.data.microsoft.com/ping  
Url to Unblock: https://us.vortex-win.data.microsoft.com/ping  
Url Type: Literal  
Description: Microsoft Defender for Endpoint EDR Cyber Data .  
Resolved: True  
IP Addresses: 52.114.128.43  
DNS Aliases: us.events.data.trafficmanager.net, skypedataprddcolcus04.cloudapp.net  
Actual Status Code: 200  
Expected Status Code: 200  
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://onboardingpackagescusprd.blob.core.windows.net/  
\*\*\*\*\*

VERBOSE:

Test Url: https://onboardingpackagescusprd.blob.core.windows.net/  
Url to Unblock: https://\*.blob.core.windows.net  
Url Type: Pattern  
Description: Azure Blob storage. Eastern US data center  
Resolved: True  
IP Addresses: 13.67.155.16  
DNS Aliases: blob.dm3prdstr08a.store.core.windows.net  
Actual Status Code: 400  
Expected Status Code: 400  
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://onboardingpackageseusprd.blob.core.windows.net/

\*\*\*\*\*

VERBOSE:

Test Url: https://onboardingpackageseusprd.blob.core.windows.net/

Url to Unblock: https://\*.blob.core.windows.net

Url Type: Pattern

Description: Azure Blob storage. Central US data center

Resolved: True

IP Addresses: 52.225.136.36

DNS Aliases: blob.bn6prdstr15a.store.core.windows.net

Actual Status Code: 400

Expected Status Code: 400

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://securitycenter.windows.com/

\*\*\*\*\*

VERBOSE:

Test Url: https://securitycenter.windows.com/

Url to Unblock: https://securitycenter.windows.com

Url Type: Literal

Description: Windows Defender Security Center

Resolved: True

IP Addresses: 104.209.255.29

DNS Aliases: wdatpprduxappgwprdtm.trafficmanager.net, ed9ff591-2a1b-4c23-97c8-d17382c85e5a.cloudapp.net

Actual Status Code: 200

Expected Status Code: 200

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://login.windows.net/common/oauth2/

\*\*\*\*\*

VERBOSE:

Test Url: https://login.windows.net/common/oauth2/

Url to Unblock: https://login.windows.net/common/oauth2/

Url Type: Literal

Description: Azure AD authentication

Resolved: True

IP Addresses: 40.126.24.149, 40.126.24.147, 40.126.24.84, 20.190.152.21, 20.190.152.22, 40.126.24.83, 40.126.24.146, 40.126.24.82

DNS Aliases: a.privatelink.msidentity.com, prda.aadg.msidentity.com, www.tm.a.prd.aadg.trafficmanager.net, san.next.a.prd.aadg.trafficmanager.net

Actual Status Code: 200

Expected Status Code: 200

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://secure.aadcdn.microsoftonline-p.com/
*****

VERBOSE:
Test Url: https://secure.aadcdn.microsoftonline-p.com/
Url to Unblock: https://*.microsoftonline-p.com
Url Type: Pattern
Description: Azure AD Connect / Azure MFA / Azure ADFS
Resolved: True
IP Addresses: 104.110.153.31
DNS Aliases: secure.aadcdn.microsoftonline-p.com.edgekey.net, e13761.dscg.akamaiedge.net
Actual Status Code: 400
Expected Status Code: 400
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://login.microsoftonline.com/common/oauth2/
*****

VERBOSE:
Test Url: https://login.microsoftonline.com/common/oauth2/
Url to Unblock: https://login.microsoftonline.com/common/oauth2/
Url Type: Literal
Description: Azure AD authentication
Resolved: True
IP Addresses: 20.190.128.128, 20.190.128.64, 40.126.0.68, 40.126.0.73, 40.126.0.65, 40.126.0.70, 40.126.0.72, 40.126.0.69
DNS Aliases: a.privatelink.msidentity.com, prda.aadg.msidentity.com, www.tm.a.prd.aadg.trafficmanager.net, san.next.a.prd.aadg.trafficmanager.net
Actual Status Code: 200
Expected Status Code: 200
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://login.microsoftonline.us/
*****

VERBOSE:
Test Url: https://login.microsoftonline.us/
Url to Unblock: https://login.microsoftonline.us
Url Type: Literal
Description: Azure AD authentication
Resolved: True
IP Addresses: 52.126.195.74, 52.126.195.77, 52.126.195.79, 52.126.195.81
DNS Aliases: a.privatelink.msidentity.us, prdusgov.aadg.msidentity.us, www.tm.ff.prd.aadg.trafficmanager.net, bno1.b.ff.prd.aadg.trafficmanager.net
Actual Status Code: 200
Expected Status Code: 200
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://winatpmanagement-us.securitycenter.windows.com/
*****
```

VERBOSE:

```
Test Url: https://winatpmanagement-us.securitycenter.windows.com/
Url to Unblock: https://*.securitycenter.windows.com
Url Type: Pattern
Description:
Resolved: True
IP Addresses: 104.43.168.55
DNS Aliases: sevillesettings-us-prd.trafficmanager.net, sevillesettings-cus-prd.cloudapp.net
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://threatintel-eus.securitycenter.windows.com/
*****
```

VERBOSE:

```
Test Url: https://threatintel-eus.securitycenter.windows.com/
Url to Unblock: https://*.securitycenter.windows.com
Url Type: Pattern
Description: Threat Intel. Eastern US data center
Resolved: True
IP Addresses: 20.44.109.164
DNS Aliases: threatintel-eus-prd.trafficmanager.net, threatintel-eus-prd.cloudapp.net
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://threatintel-cus.securitycenter.windows.com/
*****
```

VERBOSE:

```
Test Url: https://threatintel-cus.securitycenter.windows.com/
Url to Unblock: https://*.securitycenter.windows.com
Url Type: Pattern
Description: Threat Intel. Central US data center
Resolved: True
IP Addresses: 40.86.100.172
DNS Aliases: threatintel-cus-prd.trafficmanager.net, threatintel-cus-prd.cloudapp.net
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://automatediracs-eus-prd.securitycenter.windows.com/check
*****
```

The property 'HasValidationError' cannot be found on this object. Verify that the property exists.  
At C:\Program

```

Files\WindowsPowerShell\Modules\HttpConnectivityTester\HttpConnectivityTester.psm1:650 char:5
+ $connectivitySummary = ('{0}Test Url: {1}{2}Url to Unblock: {3}{4} ...
+ ~~~~~
+ CategoryInfo          : NotSpecified: (:) [], PropertyNotFoundException
+ FullyQualifiedErrorId : PropertyNotFoundStrict

Write-Verbose : Cannot bind argument to parameter 'Message' because it is null.
At C:\Program
Files\WindowsPowerShell\Modules\HttpConnectivityTester\HttpConnectivityTester.psm1:651 char:28
+ Write-Verbose -Message $connectivitySummary
+ ~~~~~
+ CategoryInfo          : InvalidData: (:) [Write-Verbose], ParameterBindingValidationExcepti
on
+ FullyQualifiedErrorId : ParameterArgumentValidationErrorNullNotAllowed,Microsoft.PowerShell
.Commands.WriteVerboseCommand

VERBOSE:
*****
Testing https://automatediracs-cus-prd.securitycenter.windows.com/
*****

The property 'HasValidationError' cannot be found on this object. Verify that the property exists.
At C:\Program
Files\WindowsPowerShell\Modules\HttpConnectivityTester\HttpConnectivityTester.psm1:650 char:5
+ $connectivitySummary = ('{0}Test Url: {1}{2}Url to Unblock: {3}{4} ...
+ ~~~~~
+ CategoryInfo          : NotSpecified: (:) [], PropertyNotFoundException
+ FullyQualifiedErrorId : PropertyNotFoundStrict

Write-Verbose : Cannot bind argument to parameter 'Message' because it is null.
At C:\Program
Files\WindowsPowerShell\Modules\HttpConnectivityTester\HttpConnectivityTester.psm1:651 char:28
+ Write-Verbose -Message $connectivitySummary
+ ~~~~~
+ CategoryInfo          : InvalidData: (:) [Write-Verbose], ParameterBindingValidationExcepti
on
+ FullyQualifiedErrorId : ParameterArgumentValidationErrorNullNotAllowed,Microsoft.PowerShell
.Commands.WriteVerboseCommand

VERBOSE:
*****
Testing https://winatpservicehealth.securitycenter.windows.com/
*****

VERBOSE:
Test Url: https://winatpservicehealth.securitycenter.windows.com/
Url to Unblock: https://*.securitycenter.windows.com
Url Type: Pattern
Description: Service health status
Resolved: True
IP Addresses: 13.67.212.76
DNS Aliases: winatpservicehealth-prd.trafficmanager.net, winatpservicehealth-cus-prd.cloudapp.net
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://dc.services.visualstudio.com/
*****

VERBOSE:
Test Url: https://dc.services.visualstudio.com/
Url to Unblock: https://dc.services.visualstudio.com
Url Type: Literal
Description: Azure Application Insights
Resolved: True
IP Addresses: 52.162.110.67
DNS Aliases: dc.applicationinsights.microsoft.com, dc.applicationinsights.azure.com, global.in.ai.m
onitor.azure.com, global.in.ai.privatelink.monitor.azure.com, dc.trafficmanager.net, ncus-breeziest
-in.cloudapp.net
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://userrequests-us.securitycenter.windows.com/  
\*\*\*\*\*

VERBOSE:

Test Url: https://userrequests-us.securitycenter.windows.com/  
Url to Unblock: https://\*.securitycenter.windows.com  
Url Type: Pattern  
Description:  
Resolved: True  
IP Addresses: 52.177.223.91  
DNS Aliases: userrequestsfrontend-us-prd.trafficmanager.net, userrequestsfrontend-eus-prd.cloudapp.net  
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://winatpsecurityanalyticsapi-us.securitycenter.windows.com/  
\*\*\*\*\*

VERBOSE:

Test Url: https://winatpsecurityanalyticsapi-us.securitycenter.windows.com/  
Url to Unblock: https://\*.securitycenter.windows.com  
Url Type: Pattern  
Description: Secure Score security analytics  
Resolved: True  
IP Addresses: 40.78.155.3  
DNS Aliases: securityanalyticsapi-us-prd.trafficmanager.net, securityanalyticsapi-cus-prd.cloudapp.net  
Actual Status Code: 403  
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://static2.sharepointonline.com/  
\*\*\*\*\*

VERBOSE:

Test Url: https://static2.sharepointonline.com/  
Url to Unblock: https://static2.sharepointonline.com  
Url Type: Literal  
Description: Host for Microsoft Fabric Assets containing fonts, icons, and stylesheets used by Microsoft cloud service user interfaces  
Resolved: True  
IP Addresses: 104.110.157.23  
DNS Aliases: static2.sharepointonline.com.edgekey.net, e1780.g.akamaiedge.net  
Actual Status Code: 400  
Expected Status Code: 400  
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:

WARNING: This script must be run as SYSTEM to ensure accurate results since the diagnostic tracking service is not configured to use a user authenticating proxy

Blocked : False  
TestUrl : https://onboardingpackagescusprd.blob.core.windows.net/  
UnblockUrl : https://\*.blob.core.windows.net  
DnsAliases : {blob.dm3prdstr08a.store.core.windows.net}  
IpAddresses : {13.67.155.16}  
Description : Azure Blob storage. Eastern US data center  
Resolved : True  
ActualStatusCode : 400  
ExpectedStatusCode : 400  
UnexpectedStatus : False

Blocked : False  
TestUrl : https://onboardingpackageseusprd.blob.core.windows.net/  
UnblockUrl : https://\*.blob.core.windows.net  
DnsAliases : {blob.bn6prdstr15a.store.core.windows.net}  
IpAddresses : {52.225.136.36}  
Description : Azure Blob storage. Central US data center  
Resolved : True  
ActualStatusCode : 400  
ExpectedStatusCode : 400  
UnexpectedStatus : False

Blocked : False  
TestUrl : http://crl.microsoft.com/  
UnblockUrl : http://crl.microsoft.com  
DnsAliases : {crl.www.ms.akadns.net, a1363.dscg.akamai.net}  
IpAddresses : {23.46.238.200, 23.46.238.203}  
Description : Microsoft Certificate Revocation List responder URL  
Resolved : True  
ActualStatusCode : 400  
ExpectedStatusCode : 400  
UnexpectedStatus : False

Blocked : False  
TestUrl : http://ctldl.windowsupdate.com/  
UnblockUrl : http://ctldl.windowsupdate.com  
DnsAliases : {au-bg-shim.trafficmanager.net, audownload.windowsupdate.nsatc.net, au.download.windowsupdate.com.edgesuite.net, a767.dscg3.akamai.net}  
IpAddresses : {104.97.85.54, 104.97.85.29}  
Description : Microsoft Certificate Trust List download URL  
Resolved : True  
ActualStatusCode : 200  
ExpectedStatusCode : 200  
UnexpectedStatus : False

Blocked : False  
TestUrl : https://events.data.microsoft.com/  
UnblockUrl : https://events.data.microsoft.com  
DnsAliases : {global.asimov.events.data.trafficmanager.net, skype-dataprdcolwus01.cloudapp.net}  
IpAddresses : {52.114.159.112}  
Description : WDATP event channel  
Resolved : True  
ActualStatusCode : 404  
ExpectedStatusCode : 404  
UnexpectedStatus : False

Blocked : False  
TestUrl : https://us.vortex-win.data.microsoft.com/ping  
UnblockUrl : https://us.vortex-win.data.microsoft.com/ping  
DnsAliases : {us.events.data.trafficmanager.net, skype-dataprdcolcus04.cloudapp.net}  
IpAddresses : {52.114.128.43}  
Description : WDATP data channel  
Resolved : True  
ActualStatusCode : 200  
ExpectedStatusCode : 400  
UnexpectedStatus : False

```

Blocked      : False
TestUrl      : https://us-v20.events.data.microsoft.com/
UnblockUrl   : https://us-v20.events.data.microsoft.com
DnsAliases   : {us.events.data.trafficmanager.net, skypedataprddcolcus04.cloudapp.net}
IpAddresses  : {52.114.128.43}
Description   : Microsoft Defender for Endpoint EDR Cyber Data
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://us-v20.events.data.microsoft.com/ping
UnblockUrl   : https://us-v20.events.data.microsoft.com/ping
DnsAliases   : {us.events.data.trafficmanager.net, skypedataprddcolcus04.cloudapp.net}
IpAddresses  : {52.114.128.43}
Description   : Microsoft Defender for Endpoint EDR Cyber Data
Resolved     : True
ActualStatusCode : 200
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://winatp-gw-eus.microsoft.com/test
UnblockUrl   : https://winatp-gw-eus.microsoft.com/test
DnsAliases   : {sevillecloudgateway-eus-prd.trafficmanager.net,
                wdatpprd-eus2.securitycenter.windows.com, k8stm-prd-eus2.trafficmanager.net,
                wdatp-prd-eus2-3.eastus2.cloudapp.azure.com}
IpAddresses  : {40.65.232.222}
Description   : Microsoft Defender for Endpoint Command and Control. Eastern US data center
Resolved     : True
ActualStatusCode : 200
ExpectedStatusCode : 200
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://winatp-gw-cus.microsoft.com/test
UnblockUrl   : https://winatp-gw-cus.microsoft.com/test
DnsAliases   : {sevillecloudgateway-cus-prd.trafficmanager.net,
                cloudappgw-cus3-prd.centralus.cloudapp.azure.com}
IpAddresses  : {52.154.249.141}
Description   : Microsoft Defender for Endpoint Command and Control. Central US data center
Resolved     : True
ActualStatusCode : 200
ExpectedStatusCode : 200
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://us.vortex-win.data.microsoft.com/ping
UnblockUrl   : https://us.vortex-win.data.microsoft.com/ping
DnsAliases   : {us.events.data.trafficmanager.net, skypedataprddcolcus04.cloudapp.net}
IpAddresses  : {52.114.128.43}
Description   : Microsoft Defender for Endpoint EDR Cyber Data .
Resolved     : True
ActualStatusCode : 200
ExpectedStatusCode : 200
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://onboardingpackagescusprd.blob.core.windows.net/
UnblockUrl   : https://*.blob.core.windows.net
DnsAliases   : {blob.dm3prdstr08a.store.core.windows.net}
IpAddresses  : {13.67.155.16}
Description   : Azure Blob storage. Eastern US data center
Resolved     : True
ActualStatusCode : 400
ExpectedStatusCode : 400
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://onboardingpackageseusprd.blob.core.windows.net/
UnblockUrl   : https://*.blob.core.windows.net
DnsAliases   : {blob.bn6prdstr15a.store.core.windows.net}
IpAddresses  : {52.225.136.36}
Description   : Azure Blob storage. Central US data center
Resolved     : True
ActualStatusCode : 400
ExpectedStatusCode : 400
UnexpectedStatus : False

```

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Blocked      : False
TestUrl      : https://securitycenter.windows.com/
UnblockUrl   : https://securitycenter.windows.com
DnsAliases   : {wdatpprduxappgwprdtm.trafficmanager.net,
                ed9ff591-2a1b-4c23-97c8-d17382c85e5a.cloudapp.net}
IpAddresses  : {104.209.255.29}
Description   : Windows Defender Security Center
Resolved     : True
ActualStatusCode : 200
ExpectedStatusCode : 200
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://login.windows.net/common/oauth2/
UnblockUrl   : https://login.windows.net/common/oauth2/
DnsAliases   : {a.privatelink.msidentity.com, prda.aadg.msidentity.com,
                www.tm.a.prda.aadg.trafficmanager.net, san.next.a.prda.aadg.trafficmanager.net}
IpAddresses  : {40.126.24.149, 40.126.24.147, 40.126.24.84, 20.190.152.21...}
Description   : Azure AD authentication
Resolved     : True
ActualStatusCode : 200
ExpectedStatusCode : 200
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://secure.aadcdn.microsoftonline-p.com/
UnblockUrl   : https://*.microsoftonline-p.com
DnsAliases   : {secure.aadcdn.microsoftonline-p.com.edgekey.net, e13761.dscg.akamaiedge.net}
IpAddresses  : {104.110.153.31}
Description   : Azure AD Connect / Azure MFA / Azure ADFS
Resolved     : True
ActualStatusCode : 400
ExpectedStatusCode : 400
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://login.microsoftonline.com/common/oauth2/
UnblockUrl   : https://login.microsoftonline.com/common/oauth2/
DnsAliases   : {a.privatelink.msidentity.com, prda.aadg.msidentity.com,
                www.tm.a.prda.aadg.trafficmanager.net, san.next.a.prda.aadg.trafficmanager.net}
IpAddresses  : {20.190.128.128, 20.190.128.64, 40.126.0.68, 40.126.0.73...}
Description   : Azure AD authentication
Resolved     : True
ActualStatusCode : 200
ExpectedStatusCode : 200
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://login.microsoftonline.us/
UnblockUrl   : https://login.microsoftonline.us
DnsAliases   : {a.privatelink.msidentity.us, prdusgov.aadg.msidentity.us,
                www.tm.ff.prda.aadg.trafficmanager.net, bno1.b.ff.prda.aadg.trafficmanager.net}
IpAddresses  : {52.126.195.74, 52.126.195.77, 52.126.195.79, 52.126.195.81}
Description   : Azure AD authentication
Resolved     : True
ActualStatusCode : 200
ExpectedStatusCode : 200
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://winatpmanagement-us.securitycenter.windows.com/
UnblockUrl   : https://*.securitycenter.windows.com
DnsAliases   : {sevillesettings-us-prd.trafficmanager.net,
                sevillesettings-cus-prd.cloudapp.net}
IpAddresses  : {104.43.168.55}
Description   :
Resolved     : True
ActualStatusCode : 404
ExpectedStatusCode : 404
UnexpectedStatus : False

Blocked      : False
TestUrl      : https://threatintel-eus.securitycenter.windows.com/
UnblockUrl   : https://*.securitycenter.windows.com
DnsAliases   : {threatintel-eus-prd.trafficmanager.net, threatintel-eus-prd.cloudapp.net}
IpAddresses  : {20.44.109.164}
Description   : Threat Intel. Eastern US data center
Resolved     : True
ActualStatusCode : 404

```

```
ExpectedStatusCode : 404
UnexpectedStatus   : False

Blocked           : False
TestUrl           : https://threatintel-cus.securitycenter.windows.com/
UnblockUrl        : https://*.securitycenter.windows.com
DnsAliases        : {threatintel-cus-prd.trafficmanager.net, threatintel-cus-prd.cloudapp.net}
IpAddresses       : {40.86.100.172}
Description       : Threat Intel. Central US data center
Resolved          : True
ActualStatusCode  : 404
ExpectedStatusCode : 404
UnexpectedStatus   : False

Blocked           : False
TestUrl           : https://automatediracs-eus-prd.securitycenter.windows.com/check
UnblockUrl        : https://*.securitycenter.windows.com
DnsAliases        : {}
IpAddresses       : {}
Description       : Automated IR. Eastern US data center
Resolved          : False
ActualStatusCode  : 0
ExpectedStatusCode : 500
UnexpectedStatus   : True

Blocked           : False
TestUrl           : https://automatediracs-cus-prd.securitycenter.windows.com/
UnblockUrl        : https://*.securitycenter.windows.com
DnsAliases        : {}
IpAddresses       : {}
Description       : Automated IR. Central US data center
Resolved          : False
ActualStatusCode  : 0
ExpectedStatusCode : 500
UnexpectedStatus   : True

Blocked           : False
TestUrl           : https://winatpservicehealth.securitycenter.windows.com/
UnblockUrl        : https://*.securitycenter.windows.com
DnsAliases        : {winatpservicehealth-prd.trafficmanager.net,
                    winatpservicehealth-cus-prd.cloudapp.net}
IpAddresses       : {13.67.212.76}
Description       : Service health status
Resolved          : True
ActualStatusCode  : 404
ExpectedStatusCode : 404
UnexpectedStatus   : False

Blocked           : False
TestUrl           : https://dc.services.visualstudio.com/
UnblockUrl        : https://dc.services.visualstudio.com
DnsAliases        : {dc.applicationinsights.microsoft.com, dc.applicationinsights.azure.com,
                    global.in.ai.monitor.azure.com,
                    global.in.ai.privatelink.monitor.azure.com...}
IpAddresses       : {52.162.110.67}
Description       : Azure Application Insights
Resolved          : True
ActualStatusCode  : 404
ExpectedStatusCode : 404
UnexpectedStatus   : False

Blocked           : False
TestUrl           : https://userrequests-us.securitycenter.windows.com/
UnblockUrl        : https://*.securitycenter.windows.com
DnsAliases        : {userrequestsfrontend-us-prd.trafficmanager.net,
                    userrequestsfrontend-eus-prd.cloudapp.net}
IpAddresses       : {52.177.223.91}
Description       :
Resolved          : True
ActualStatusCode  : 404
ExpectedStatusCode : 404
UnexpectedStatus   : False

Blocked           : False
TestUrl           : https://winatpsecurityanalyticsapi-us.securitycenter.windows.com/
UnblockUrl        : https://*.securitycenter.windows.com
DnsAliases        : {securityanalyticsapi-us-prd.trafficmanager.net,
                    securityanalyticsapi-cus-prd.cloudapp.net}
IpAddresses       : {40.78.155.3}
Description       : Secure Score security analytics
```

```
Resolved : True
ActualStatusCode : 403
ExpectedStatusCode : 403
UnexpectedStatus : False

Blocked : False
TestUrl : https://static2.sharepointonline.com/
UnblockUrl : https://static2.sharepointonline.com
DnsAliases : {static2.sharepointonline.com.edgekey.net, e1780.g.akamaiedge.net}
IpAddresses : {104.110.157.23}
Description : Host for Microsoft Fabric Assets containing fonts, icons, and stylesheets
              used by Microsoft cloud service user interfaces

Resolved : True
ActualStatusCode : 400
ExpectedStatusCode : 400
UnexpectedStatus : False
```

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