System and Network Information Report

System Information:

OS:

Host Name: RITHICKROSHAN

OS Name: Microsoft Windows 11 Home Single Language

OS Version: 10.0.22631 N/A Build 22631

OS Manufacturer: Microsoft Corporation

OS Configuration: Standalone Workstation

OS Build Type: Multiprocessor Free

Registered Owner: rithickroshan7878@gmail.com

Registered Organization: N/A

Product ID: 00356-24696-52616-AAOEM

Original Install Date: 25-05-2024, 11:16:13

System Boot Time: 24-09-2024, 20:37:47

System Manufacturer: LENOVO

System Model: 82K1

System Type: x64-based PC

Processor(s):   1 Processor(s) Installed.

                         [01]: Intel64 Family 6 Model 140 Stepping 2 GenuineIntel ~3187 Mhz

BIOS Version: LENOVO H4CN32WW(V2.01), 13-07-2023

Windows Directory: C:\Windows

System Directory: C:\Windows\system32

Boot Device: \Device\HarddiskVolume1

System Locale: en-us;English (United States)

Input Locale: 00004009

Time Zone: (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi

Total Physical Memory: 7,975 MB

Available Physical Memory: 420 MB

Virtual Memory: Max Size: 17,703 MB

Virtual Memory: Available: 5,026 MB

Virtual Memory: In Use: 12,677 MB

Page File Location(s):   C:\pagefile.sys

Domain: WORKGROUP

Logon Server: \\RITHICKROSHAN

Hotfix(s):   7 Hotfix(s) Installed.

          [01]: KB5042099

          [02]: KB5027397

          [03]: KB5031274

          [04]: KB5036212

          [05]: KB5043145

          [06]: KB5043937

          [07]: KB5043143

Network Card(s):   4 NIC(s) Installed.

          [01]: Intel(R) Wi-Fi 6 AX201 160MHz

                Connection Name: Wi-Fi

                DHCP Enabled: Yes

                DHCP Server: 192.168.67.118

                IP address(es)

                [01]: 192.168.67.143

                [02]: fe80::4ce9:c82f:684f:e969

[03]: 2402:3a80:45aa:4f5a:191a:46e2:2c38:4897

            [04]: 2402:3a80:45aa:4f5a:5c5c:aca1:4417:ae57

        [02]: Realtek PCIe GbE Family Controller

            Connection Name: Ethernet

            Status: Media disconnected

        [03]: Bluetooth Device (Personal Area Network)

            Connection Name: Bluetooth Network Connection

            Status: Media disconnected

        [04]: VirtualBox Host-Only Ethernet Adapter

            Connection Name: Ethernet 2

            DHCP Enabled: No

            IP address(es)

            [01]: 192.168.56.1

            [02]: fe80::5842:2270:7e15:b876

Hyper-V Requirements: A hypervisor has been detected. Features required for Hyper-V will not be displayed.

.NET Framework Versions:

Installed Programs:

Name   Version

Python 3.12.4 Test Suite (64-bit)   3.12.4150.0

Python Launcher   3.12.4150.0

Python 3.12.4 Tcl/Tk Support (64-bit)   3.12.4150.0

Python 3.12.4 Core Interpreter (64-bit)   3.12.4150.0

Python 3.12.4 Development Libraries (64-bit)	3.12.4150.0
Python 3.12.4 pip Bootstrap (64-bit)	3.12.4150.0
Python 3.12.4 Documentation (64-bit)	3.12.4150.0
Python 3.12.4 Executables (64-bit)	3.12.4150.0
Python 3.12.4 Standard Library (64-bit)	3.12.4150.0
Office 16 Click-to-Run Extensibility Component	16.0.17928.20156
Office 16 Click-to-Run Licensing Component	16.0.17928.20156
Microsoft .NET Host FX Resolver - 8.0.7 (x64)	64.28.16731
Node.js	20.14.0
Microsoft .NET Host - 8.0.7 (x64)	64.28.16731
Microsoft Visual C++ 2019 X86 Additional Runtime - 14.22.27821	14.22.27821
Microsoft Visual C++ 2019 X86 Minimum Runtime - 14.22.27821	14.22.27821

Microsoft .NET Runtime - 8.0.7 (x64)   64.28.16731

Microsoft Visual C++ 2019 X64 Minimum Runtime - 14.22.27821   14.22.27821

Microsoft Update Health Tools   5.72.0.0

Oracle VM VirtualBox 7.0.18   7.0.18

Microsoft Visual C++ 2019 X64 Additional Runtime - 14.22.27821 14.22.27821

Microsoft Windows Desktop Runtime - 8.0.7 (x64)   64.28.16739

Firewall Rules:

Rule   Name:

@{Microsoft.GetHelp_10.2407.22431.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.GetHelp/Resources/appDispla

yName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Get Help

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Microsoft Edge (mDNS-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Microsoft Edge WebView2 Runtime

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 5353

RemotePort: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.WindowsCamera_2024.2408.1.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.WindowsCamera/LensS

DK/Resources/AppStoreName}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Windows Camera

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.WindowsCamera_2024.2408.1.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.WindowsCamera/LensS

DK/Resources/AppStoreName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Camera

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.ZuneMusic_11.2408.4.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.ZuneMusic/Resources/AppStore

Name}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Windows Media Player

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.ZuneMusic_11.2408.4.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.ZuneMusic/Resources/AppStore

Name}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Media Player

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.BingWeather_4.53.62621.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.BingWeather/Resources/Appli

cationTitleWithBranding}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: MSN Weather

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.BingWeather_4.53.62621.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.BingWeather/Resources/Appli

cationTitleWithBranding}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: MSN Weather

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.WindowsSoundRecorder_11.2408.6.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.WindowsSoundRe

corder/Resources/AppStoreName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Sound Recorder

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{microsoft.windowscommunicationsapps_16005.14326.22054.0_x64__8wekyb3d8bbwe?ms-resource://microsoft.wind

owscommunicationsapps/hxoutlookintl/AppManifest_OutlookDesktop_DisplayName}

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Mail and Calendar

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: Yes

Action: Allow

Rule   Name:

@{microsoft.windowscommunicationsapps_16005.14326.22054.0_x64__8wekyb3d8bbwe?ms-resource://microsoft.wind

owscommunicationsapps/hxoutlookintl/AppManifest_OutlookDesktop_DisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Mail and Calendar

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Microsoft 365 (Office)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft 365 (Office)

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Clipchamp.Clipchamp_3.1.11720.0_neutral__yxz26nhyzhsrt?ms-resource://Clipchamp.Clipchamp/Resources/Clipchamp/AppName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft Clipchamp

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Microsoft Edge (mDNS-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Microsoft Edge

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 5353

RemotePort: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.GamingServices_24.93.16001.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.GamingServices/Resour

ces/GamingServicesDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Gaming Services

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Brave (mDNS-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Brave

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 5353

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Google Chrome (mDNS-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Google Chrome

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 5353

RemotePort: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: AnyDesk

Enabled: Yes

Direction: In

Profiles: Domain

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: AnyDesk

Enabled: Yes

Direction: In

Profiles: Domain

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: AnyDesk

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: AnyDesk

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: AnyDesk

Enabled: Yes

Direction: In

Profiles: Private

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: AnyDesk

Enabled: Yes

Direction: In

Profiles: Private

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{MicrosoftWindows.LKG.IrisService_1000.22621.4169.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindows.LK

G.IrisService/resources/ProductPkgDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Feature Experience Pack

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{MicrosoftWindows.LKG.DesktopSpotlight_1000.22621.4169.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindo

ws.LKG.DesktopSpotlight/resources/ProductPkgDisplayName}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Windows Feature Experience Pack

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{MicrosoftWindows.LKG.DesktopSpotlight_1000.22621.4169.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindo

ws.LKG.DesktopSpotlight/resources/ProductPkgDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Feature Experience Pack

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{MicrosoftWindows.LKG.AccountsService_1000.22621.4169.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindo

ws.LKG.AccountsService/resources/ProductPkgDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Feature Experience Pack

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Solitaire & Casual Games

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Solitaire & Casual Games

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Solitaire & Casual Games

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Solitaire & Casual Games

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Microsoft Store

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Microsoft Store

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: Yes

Action: Allow

Rule Name: Microsoft Store

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft Store

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: McAfee

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: McAfee

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Web Experience Pack

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Web Experience Pack

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: WhatsApp

Enabled:	Yes
Direction:	In
Profiles:	Domain,Private
Grouping:	WhatsApp
LocalIP:	Any
RemoteIP:	Any
Protocol:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	WhatsApp

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	WhatsApp
LocalIP:	Any
RemoteIP:	Any
Protocol:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Game Bar

Enabled:	Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Game Bar

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: Yes

Action: Allow

Rule Name: Game Bar

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Game Bar

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Widgets Platform Runtime

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Widgets Platform Runtime

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{AppUp.IntelGraphicsExperience_1.100.5635.0_x64__8j3eq9eme6ctt?ms-resource://AppUp.IntelGraphicsExperience/

Resources/System_Item_Title_IntelGraphicsControlPanel}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Intelr Graphics Command Center

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Xbox

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Xbox

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Xbox

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Xbox

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.WindowsMaps_11.2403.4.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.WindowsMaps/Resources/Ap

pStoreName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Maps

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.WindowsAlarms_11.2406.59.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.WindowsAlarms/Resource

s/AppStoreName}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Windows Clock

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.WindowsAlarms_11.2406.59.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.WindowsAlarms/Resource

s/AppStoreName}

Enabled: Yes

Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Windows Clock
LocalIP:	Any
RemoteIP:	Any
Protocol:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Microsoft Defender

Enabled:	Yes
Direction:	In
Profiles:	Domain,Private,Public
Grouping:	Microsoft Defender
LocalIP:	Any
RemoteIP:	Any
Protocol:	Any
Edge traversal:	Yes
Action:	Allow

Rule Name:	Microsoft Defender

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private,Public

Grouping: Microsoft Defender

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Todos_0.114.7122.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.Todos/Resources/app_name_ms_to

do}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Microsoft To Do

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Todos_0.114.7122.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.Todos/Resources/app_name_ms_to

do}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft To Do

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{MicrosoftWindows.Client.CBS_1000.22700.1034.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindows.Client.C

BS/resources/ProductPkgDisplayName}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Windows Feature Experience Pack

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{MicrosoftWindows.Client.CBS_1000.22700.1034.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindows.Client.C

BS/resources/ProductPkgDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Feature Experience Pack

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.StartMenuExperienceHost_10.0.22621.4111_neutral_neutral_cw5n1h2txyewy?ms-resource://Mic

rosoft.Windows.StartMenuExperienceHost/StartMenuExperienceHost/PkgDisplayName}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Start

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.StartMenuExperienceHost_10.0.22621.4111_neutral_neutral_cw5n1h2txyewy?ms-resource://Microsoft.Windows.StartMenuExperienceHost/StartMenuExperienceHost/PkgDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Start

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsoft.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{MicrosoftWindows.Client.Core_1000.22700.1009.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindows.Client.C

ore/resources/ProductPkgDisplayName}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Windows Feature Experience Pack

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{MicrosoftWindows.Client.Core_1000.22700.1009.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindows.Client.C

ore/resources/ProductPkgDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Feature Experience Pack

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.StorePurchaseApp_22407.1401.0.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.StorePurchaseApp/R

esources/DisplayTitle}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Store Experience Host

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.StorePurchaseApp_22407.1401.0.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.StorePurchaseApp/R

esources/DisplayTitle}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Store Experience Host

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.WindowsFeedbackHub_1.2407.21972.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.WindowsFeedba

ckHub/Resources/AppStoreName}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Feedback Hub

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.WindowsFeedbackHub_1.2407.21972.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.WindowsFeedba

ckHub/Resources/AppStoreName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Feedback Hub

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{C27EB4BA.DropboxOEM_23.4.27.0_x64__xbfy0k16fey96?ms-resource://C27EB4BA.DropboxOEM/Resources/OEM

AppName}

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Dropbox promotion

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: Yes

Action: Allow

Rule   Name:

@{C27EB4BA.DropboxOEM_23.4.27.0_x64__xbfy0k16fey96?ms-resource://C27EB4BA.DropboxOEM/Resources/OEM

AppName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Dropbox promotion

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: spotify.exe

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: Defer to user

Action: Allow

Rule Name: spotify.exe

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: Defer to user

Action: Allow

Rule   Name:

@{Microsoft.MicrosoftStickyNotes_6.1.2.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.MicrosoftStickyNotes/Resou

rces/StickyNotesStoreAppName}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Microsoft Sticky Notes

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.MicrosoftStickyNotes_6.1.2.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.MicrosoftStickyNotes/Resou

rces/StickyNotesStoreAppName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft Sticky Notes

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.XboxIdentityProvider_12.115.1001.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.XboxIdentityProvider

/Resources/DisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Xbox Identity Provider

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Lenovo Companion

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Lenovo Companion

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Lenovo Companion

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Lenovo Companion

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Visual Studio Code

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: Defer to user

Action: Allow

Rule Name: Visual Studio Code

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: Defer to user

Action: Allow

Rule   Name:

@{MicrosoftWindows.Client.LKG_1000.22621.3880.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindows.Client.L

KG/resources/ProductPkgDisplayName}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping:

@{MicrosoftWindows.Client.LKG_1000.22621.3880.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindows.Client.L

KG/resources/ProductPkgDisplayName}

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{MicrosoftWindows.Client.LKG_1000.22621.3880.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindows.Client.L

KG/resources/ProductPkgDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping:

@{MicrosoftWindows.Client.LKG_1000.22621.3880.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindows.Client.L

KG/resources/ProductPkgDisplayName}

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.WindowsTerminal_1.20.11781.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.WindowsTerminal/Resou

rces/AppStoreName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Terminal

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.DesktopAppInstaller_1.23.1911.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.DesktopAppInstaller/Re

sources/appDisplayName}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: App Installer

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.DesktopAppInstaller_1.23.1911.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.DesktopAppInstaller/Re

sources/appDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: App Installer

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.MicrosoftJournal_1.23306.1292.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.MicrosoftJournal/Resou

rces/AppNameFull}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Microsoft Journal

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.MicrosoftJournal_1.23306.1292.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.MicrosoftJournal/Resou

rces/AppNameFull}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft Journal

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.WindowsCalculator_11.2405.2.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.WindowsCalculator/Reso

urces/AppStoreName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Calculator

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Microsoft Whiteboard

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft Whiteboard

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.ZuneVideo_10.22091.10061.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.ZuneVideo/resources/IDS_

MANIFEST_VIDEO_APP_NAME}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Films & TV

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.ZuneVideo_10.22091.10061.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.ZuneVideo/resources/IDS_

MANIFEST_VIDEO_APP_NAME}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Films & TV

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: VLC

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: VLC

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: Yes

Action: Allow

Rule Name: VLC

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: VLC

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.BingNews_4.55.62231.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.BingNews/Resources/Applicatio

nTitleWithTagline}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: News

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Hill Climb Racing

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Hill Climb Racing

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.People_10.2202.100.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.People/Resources/AppStoreName

}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft People

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Getstarted_10.2312.1.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.Getstarted/Resources/AppStoreN

ame}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft Tips

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Microsoft Office Outlook

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 6004

RemotePort: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (LLMNR-UDP-In)

Enabled: Yes

Direction:	In
Profiles:	Private
Grouping:	File and Printer Sharing
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	UDP
LocalPort:	5355
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	File and Printer Sharing (LLMNR-UDP-Out)

Enabled:	Yes
Direction:	Out
Profiles:	Private
Grouping:	File and Printer Sharing
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	UDP
LocalPort:	Any
RemotePort:	5355
Edge traversal:	No
Action:	Allow

Rule Name:	Network Discovery (LLMNR-UDP-In)

```
------------------------------------------------------------------------

Enabled:                    Yes

Direction:                  In

Profiles:                   Public

Grouping:                   Network Discovery

LocalIP:                    Any

RemoteIP:                   LocalSubnet

Protocol:                   UDP

LocalPort:                  5355

RemotePort:                 Any

Edge traversal:             No

Action:                     Allow


Rule Name:                  Network Discovery (UPnPHost-Out)

------------------------------------------------------------------------

Enabled:                    Yes

Direction:                  Out

Profiles:                   Public

Grouping:                   Network Discovery

LocalIP:                    Any

RemoteIP:                   LocalSubnet

Protocol:                   TCP

LocalPort:                  Any

RemotePort:                 2869

Edge traversal:             No

Action:                     Allow
```

Rule Name: Network Discovery (LLMNR-UDP-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 5355

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (SSDP-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 1900

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 3702

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (Pub WSD-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort:	Any
RemotePort:	3702
Edge traversal:	No
Action:	Allow

Rule Name:	Network Discovery (SSDP-Out)

Enabled:	Yes
Direction:	Out
Profiles:	Public
Grouping:	Network Discovery
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	UDP
LocalPort:	Any
RemotePort:	1900
Edge traversal:	No
Action:	Allow

Rule Name:	Network Discovery (WSD-Out)

Enabled:	Yes
Direction:	Out
Profiles:	Public
Grouping:	Network Discovery
LocalIP:	Any

RemoteIP:	LocalSubnet
Protocol:	UDP
LocalPort:	Any
RemotePort:	3702
Edge traversal:	No
Action:	Allow

Rule Name:	Network Discovery (Pub-WSD-In)

Enabled:	Yes
Direction:	In
Profiles:	Public
Grouping:	Network Discovery
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	UDP
LocalPort:	3702
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Network Discovery (WSD-In)

Enabled:	Yes
Direction:	In
Profiles:	Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 3702

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Spooler Service - RPC)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Echo Request - ICMPv4-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv4

                           Type   Code

                           8   Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (SMB-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 445

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Name-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 137

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Session-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 139

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Spooler Service - RPC-EPMAP)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Echo Request - ICMPv6-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                    Type   Code

                    128   Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Session-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 139

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Echo Request - ICMPv4-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv4

```
                    Type    Code

                     8      Any

Edge traversal:              No

Action:              Allow



Rule Name:           File and Printer Sharing (SMB-In)

----------------------------------------------------------------------

Enabled:             Yes

Direction:           In

Profiles:            Public

Grouping:             File and Printer Sharing

LocalIP:             Any

RemoteIP:             LocalSubnet

Protocol:            TCP

LocalPort:           445

RemotePort:          Any

Edge traversal:      No

Action:              Allow



Rule Name:           File and Printer Sharing (NB-Datagram-Out)

----------------------------------------------------------------------

Enabled:             Yes

Direction:           Out

Profiles:            Public

Grouping:             File and Printer Sharing

LocalIP:             Any
```

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 138

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Echo Request - ICMPv6-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                    Type   Code

                    128   Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Name-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 137

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Datagram-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 138

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (LLMNR-UDP-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 5355

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (LLMNR-UDP-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 5355

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.WindowsCalculator_11.2405.2.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.WindowsCalculator/Resources/AppStoreName}

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Windows Calculator
LocalIP:	Any
RemoteIP:	Any
Protocol:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	AnyDesk

Enabled:	Yes
Direction:	In
Profiles:	Domain
Grouping:	
LocalIP:	Any
RemoteIP:	Any
Protocol:	UDP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name: AnyDesk

Enabled: Yes

Direction: In

Profiles: Domain

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: AnyDesk

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: AnyDesk

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: AnyDesk

Enabled: Yes

Direction: In

Profiles: Private

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: AnyDesk

Enabled: Yes

Direction: In

Profiles: Private

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{MicrosoftWindows.Client.FileExp_1000.22700.1000.0_x64__cw5n1h2txyewy?ms-resource://MicrosoftWindows.Clien

t.FileExp/resources/ProductPkgDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Feature Experience Pack

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: canva.exe

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: Defer to user

Action: Allow

Rule Name: canva.exe

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: Defer to user

Action: Allow

Rule Name: Node.js JavaScript Runtime

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: Defer to user

Action: Allow

Rule Name: Node.js JavaScript Runtime

Enabled: Yes

Direction: In

Profiles: Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: Defer to user

Action: Allow

Rule Name: OpenSSH SSH Server (sshd)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: OpenSSH Server

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 22

RemotePort: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.ZuneVideo_10.22091.10061.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.ZuneVideo/resources/IDS_

MANIFEST_VIDEO_APP_NAME}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Films & TV

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.ZuneVideo_10.22091.10061.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.ZuneVideo/resources/IDS_

MANIFEST_VIDEO_APP_NAME}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Films & TV

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Microsoft Family

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft Family

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Nahimic

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Nahimic

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Xbox TCUI

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Xbox TCUI

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.MicrosoftJournal_1.23306.1292.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.MicrosoftJournal/Resou

rces/AppNameFull}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Microsoft Journal

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.MicrosoftJournal_1.23306.1292.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.MicrosoftJournal/Resou

rces/AppNameFull}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft Journal

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.People_10.2202.100.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.People/Resources/AppStoreName

}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft People

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.BingNews_4.55.62231.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.BingNews/Resources/Applicatio

nTitleWithTagline}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: News

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.MicrosoftJournal_1.23306.1292.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.MicrosoftJournal/Resou

rces/AppNameFull}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Microsoft Journal

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.MicrosoftJournal_1.23306.1292.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.MicrosoftJournal/Resou

rces/AppNameFull}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft Journal

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.BingNews_4.55.62231.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.BingNews/Resources/Applicatio

nTitleWithTagline}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping:	News
LocalIP:	Any
RemoteIP:	Any
Protocol:	Any
Edge traversal:	No
Action:	Allow

Rule   Name:

@{Microsoft.People_10.2202.100.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.People/Resources/AppStoreName

}

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Microsoft People
LocalIP:	Any
RemoteIP:	Any
Protocol:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Lenovo Hotkeys

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private,Public

Grouping: Lenovo Hotkeys

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Xbox Game Bar Plugin

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Xbox Game Bar Plugin

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.SecHealthUI_1000.25992.9000.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.SecHealthUI/resources/

PackageDisplayName}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Windows Security

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.SecHealthUI_1000.25992.9000.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.SecHealthUI/resources/

PackageDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Security

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Getstarted_10.2312.1.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.Getstarted/Resources/AppStoreN

ame}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft Tips

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: NVIDIA Control Panel

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: NVIDIA Control Panel

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.MixedReality.Portal_2000.22041.1123.0_x64__8wekyb3d8bbwe?ms-resource://Microsoft.MixedReality.Por

tal/Resources/PkgDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Mixed Reality Portal

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.AccountsControl_10.0.22621.1_neutral__cw5n1h2txyewy?ms-resource://Microsoft.AccountsControl/Resou

rces/DisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Email and accounts

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.Apprep.ChxApp_1000.22621.1.0_neutral_neutral_cw5n1h2txyewy?ms-resource://Microsoft.Windows.Apprep.ChxApp/resources/DisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Defender SmartScreen

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: NcsiUwpApp

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: NcsiUwpApp

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.PeopleExperienceHost_10.0.22621.1_neutral_neutral_cw5n1h2txyewy?ms-resource://Microsoft.

Windows.PeopleExperienceHost/resources/PkgDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Shell Experience

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.NarratorQuickStart_10.0.22621.1_neutral_neutral_8wekyb3d8bbwe?ms-resource://Microsoft.Win

dows.NarratorQuickStart/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Narrator

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.XboxGameCallableUI_1000.22621.1.0_neutral_neutral_cw5n1h2txyewy?ms-resource://Microsoft.XboxGa

meCallableUI/resources/PkgDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Xbox Game UI

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Win32WebViewHost_10.0.22621.1_neutral_neutral_cw5n1h2txyewy?ms-resource://Windows.Win32WebVi

ewHost/resources/DisplayName}

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Desktop App Web Viewer

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: Yes

Action: Allow

Rule   Name:

@{Microsoft.Win32WebViewHost_10.0.22621.1_neutral_neutral_cw5n1h2txyewy?ms-resource://Windows.Win32WebVi

ewHost/resources/DisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Desktop App Web Viewer

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.ParentalControls_1000.22621.1.0_neutral_neutral_cw5n1h2txyewy?ms-resource://Microsoft.Win

dows.ParentalControls/resources/DisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft family features

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.LockApp_10.0.22621.3235_neutral__cw5n1h2txyewy?ms-resource://Microsoft.LockApp/resources/AppDis

playName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping:	Windows Default Lock Screen
LocalIP:	Any
RemoteIP:	Any
Protocol:	Any
Edge traversal:	No
Action:	Allow

Rule   Name:

@{Microsoft.Windows.ContentDeliveryManager_10.0.22621.2506_neutral_neutral_cw5n1h2txyewy?ms-resource://Micr

osoft.Windows.ContentDeliveryManager/resources/AppDisplayName}

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Microsoft Content
LocalIP:	Any
RemoteIP:	Any
Protocol:	Any
Edge traversal:	No
Action:	Allow

Rule   Name:

@{Microsoft.AAD.BrokerPlugin_1000.19580.1000.0_neutral_neutral_cw5n1h2txyewy?ms-resource://Microsoft.AAD.Bro

kerPlugin/resources/PackageDisplayName}

Enabled:	Yes

Direction: In

Profiles: Domain,Private

Grouping: Work or school account

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.AAD.BrokerPlugin_1000.19580.1000.0_neutral_neutral_cw5n1h2txyewy?ms-resource://Microsoft.AAD.Bro

kerPlugin/resources/PackageDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Work or school account

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.CloudExperienceHost_10.0.22621.2506_neutral_neutral_cw5n1h2txyewy?ms-resource://Microso

ft.Windows.CloudExperienceHost/resources/appDescription}

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Your account

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.CloudExperienceHost_10.0.22621.2506_neutral_neutral_cw5n1h2txyewy?ms-resource://Microso

ft.Windows.CloudExperienceHost/resources/appDescription}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Your account

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Captive Portal Flow
LocalIP:	Any
RemoteIP:	Any
Protocol:	Any
Edge traversal:	No
Action:	Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Captive Portal Flow
LocalIP:	Any
RemoteIP:	Any
Protocol:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Microsoft Teams (personal)

Enabled:	Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: {78E1CD88-49E3-476E-B926-580E596AD309}

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Microsoft Teams (personal)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: {78E1CD88-49E3-476E-B926-580E596AD309}

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: NVIDIA SHIELD Streaming NvStreamer UDP Exception

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 47995,47998,47999,48000,48002

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: NVIDIA SHIELD Streaming NvStreamer TCP Exception

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 47995

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: NVIDIA SHIELD Streaming SSAU UDP Exception

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 47998

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: NVIDIA SHIELD Streaming SSAS UDP Exception

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 5353

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: NVIDIA SHIELD Streaming NSS UDP Exception

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 48010

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: NVIDIA SHIELD Streaming NSS TCP Exception

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping:

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 47984,47989,48010

RemotePort: Any

Edge traversal: No

Action: Allow

Rule   Name:

@{Microsoft.Windows.OOBENetworkCaptivePortal_10.0.21302.1000_neutral__cw5n1h2txyewy?ms-resource://Microsof

t.Windows.OOBENetworkCaptivePortal/Resources/AppDisplayName}

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Captive Portal Flow

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - qWave (TCP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 2177

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (qWave-UDP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 2177

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player (TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Media Player

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player (UDP-Out)

Enabled: No

Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Windows Media Player
LocalIP:	Any
RemoteIP:	Any
Protocol:	UDP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Windows Media Player Network Sharing Service (HTTP-Streaming-In)

Enabled:	No
Direction:	In
Profiles:	Domain
Grouping:	Windows Media Player Network Sharing Service
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	10243
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Windows Media Player Network Sharing Service (Streaming-UDP-Out)

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----------------------------------------------------------------------
```

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device streaming server (RTSP-Streaming-In)

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----------------------------------------------------------------------
```

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 23554,23555,23556

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device streaming server (HTTP-Streaming-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 10246

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device streaming server (HTTP-Streaming-In)

Enabled: Yes

Direction: In

Profiles: Domain

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 10246

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player x86 (TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Media Player

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player x86 (UDP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Media Player

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Media Center Extenders - Media Streaming (TCP-Out)

Enabled:	No
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Media Center Extenders
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Media Center Extenders - SSDP (UDP-Out)

Enabled:	No
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Media Center Extenders
LocalIP:	Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 1900

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - Media Streaming (TCP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 2869

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device streaming server (RTCP-Streaming-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (UDP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device streaming server (RTSP-Streaming-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 23554,23555,23556

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - Media Streaming (UDP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 1900

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - WMDRM-ND/RTP/RTCP (UDP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - RTSP (TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device UPnP Events (TCP-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 2869

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Wireless Portable Devices (UPnPHost-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Wireless Portable Devices

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 2869

Edge traversal: No

Action: Allow

Rule Name: Wireless Portable Devices (SSDP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Wireless Portable Devices

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 1900

Edge traversal: No

Action: Allow

Rule Name: Cast to Device streaming server (RTP-Streaming-Out)

Enabled: Yes

Direction: Out

Profiles: Domain

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Wireless Portable Devices (SSDP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Wireless Portable Devices

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 1900

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - Device Validation (TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device SSDP Discovery (UDP-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Ply2Disc

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (TCP-Out)

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - Service (TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - UPnP (TCP-Out)

Enabled: No

Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Media Center Extenders
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name: Windows Media Player Network Sharing Service (qWave-TCP-Out)

Enabled:	No
Direction:	Out
Profiles:	Domain
Grouping:	Windows Media Player Network Sharing Service
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	Any
RemotePort:	2177
Edge traversal:	No
Action:	Allow

Rule Name: Windows Media Player Network Sharing Service (qWave-UDP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: 2177

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - SSDP (UDP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 1900

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device functionality (qWave-TCP-In)

Enabled: Yes

Direction: In

Profiles: Private,Public

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 2177

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device streaming server (HTTP-Streaming-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 10246

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (qWave-UDP-Out)

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 2177

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (HTTP-Streaming-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 10243

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (UDP-Out)

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Wireless Portable Devices (UPnP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Wireless Portable Devices

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 2869

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (HTTP-Streaming-Out)

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 10243

Edge traversal: No

Action: Allow

Rule Name: Wireless Portable Devices (UPnP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping:	Wireless Portable Devices
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	2869
RemotePort:	Any
Edge traversal:	No
Action:	Allow

| Rule Name: | Windows Media Player Network Sharing Service (SSDP-In) |

Enabled:	No
Direction:	In
Profiles:	Domain,Private,Public
Grouping:	Windows Media Player Network Sharing Service
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	UDP
LocalPort:	1900
RemotePort:	Any
Edge traversal:	No
Action:	Allow

| Rule Name: | Windows Media Player Network Sharing Service (UPnP-Out) |

| Enabled: | No |

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (Streaming-TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (qWave-TCP-Out)

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 2177

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (SSDP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 1900

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - XSP (TCP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 3390

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device functionality (qWave-UDP-Out)

Enabled: Yes

Direction: Out

Profiles: Private,Public

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: 2177

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - qWave (TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 2177

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - qWave (UDP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 2177

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - RTSP (TCP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 554,8554,8555,8556,8557,8558

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (Streaming-UDP-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (HTTP-Streaming-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: 10243

Edge traversal: No

Action: Allow

Rule Name: Cast to Device functionality (qWave-UDP-In)

Enabled: Yes

Direction: In

Profiles: Private,Public

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 2177

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (Streaming-UDP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Wireless Portable Devices (TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Wireless Portable Devices

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: 15740

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (TCP-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (UDP-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player x86 (UDP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Windows Media Player

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - WMDRM-ND/RTP/RTCP (UDP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort:

7777,7778,7779,7780,7781,5004,5005,50004,50005,50006,50007,50008,50009,50010,50011,50012,50013

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device streaming server (RTSP-Streaming-In)

Enabled: Yes

Direction: In

Profiles: Domain

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 23554,23555,23556

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (qWave-TCP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 2177

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (TCP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (UDP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (UPnPHost-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (Streaming-UDP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (UPnP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 2869

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device streaming server (RTCP-Streaming-In)

Enabled: Yes

Direction: In

Profiles: Domain

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (qWave-UDP-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 2177

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Media Player Network Sharing Service (qWave-TCP-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 2177

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - Device Provisioning (TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device streaming server (RTP-Streaming-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device streaming server (RTP-Streaming-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - qWave (UDP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 2177

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Wireless Portable Devices (TCP-Out)

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: Wireless Portable Devices

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 15740

Edge traversal: No

Action: Allow

Rule Name: Media Center Extenders - HTTP Streaming (TCP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Media Center Extenders

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 10244

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device streaming server (RTCP-Streaming-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: Cast to Device functionality

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Cast to Device functionality (qWave-TCP-Out)

Enabled: Yes

Direction: Out

Profiles: Private,Public

Grouping: Cast to Device functionality

LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	Any
RemotePort:	2177
Edge traversal:	No
Action:	Allow

Rule Name: Windows Media Player (UDP-In)

Enabled:	No
Direction:	In
Profiles:	Domain,Private,Public
Grouping:	Windows Media Player
LocalIP:	Any
RemoteIP:	Any
Protocol:	UDP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name: Windows Media Player Network Sharing Service (Streaming-TCP-Out)

Enabled:	No
Direction:	Out

Profiles: Private,Public

Grouping: Windows Media Player Network Sharing Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (NB-Name-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: 137

Edge traversal: No

Action: Allow

Rule Name: mDNS (UDP-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: mDNS

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 5353

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking Diagnostics - ICMP Echo Request (ICMPv6-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Core Networking Diagnostics

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                         Type   Code

                         128   Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Group Policy (TCP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Distributed Transaction Coordinator (TCP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Distributed Transaction Coordinator

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (NB-Name-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 137

Edge traversal: No

Action: Allow

Rule Name: Routing and Remote Access (GRE-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Routing and Remote Access

LocalIP: Any

RemoteIP: Any

Protocol: 47

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (UPnPHost-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 2869

Edge traversal: No

Action: Allow

Rule Name: Windows Remote Management - Compatibility Mode (HTTP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Windows Remote Management (Compatibility)

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 80

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking Diagnostics - ICMP Echo Request (ICMPv4-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Core Networking Diagnostics

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv4

                         Type   Code

                         8   Any

Edge traversal: No

Action: Allow

Rule Name: Remote Assistance (TCP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Remote Assistance

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: Defer to application

Action: Allow

Rule Name: Windows Peer to Peer Collaboration Foundation (TCP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Windows Peer to Peer Collaboration Foundation

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: Defer to application

Action: Allow

Rule Name: mDNS (UDP-In)

Enabled: Yes

Direction: In

Profiles: Domain

Grouping: mDNS

LocalIP:	Any
RemoteIP:	Any
Protocol:	UDP
LocalPort:	5353
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name: Core Networking - Time Exceeded (ICMPv6-In)

Enabled:	Yes
Direction:	In
Profiles:	Domain,Private,Public
Grouping:	Core Networking
LocalIP:	Any
RemoteIP:	Any
Protocol:	ICMPv6

Type   Code

3   Any

Edge traversal:	Yes
Action:	Allow

Rule Name: Netlogon Service Authz (RPC)

Enabled:	No
Direction:	In

Profiles: Domain,Private,Public

Grouping: Netlogon Service

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (LLMNR-UDP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 5355

Edge traversal: No

Action: Allow

Rule Name: Windows Management Instrumentation (WMI-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Windows Management Instrumentation (WMI)

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Volume Management - Virtual Disk Service (RPC)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Remote Volume Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Dynamic Host Configuration Protocol for IPv6(DHCPV6-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 546

RemotePort: 547

Edge traversal: No

Action: Allow

Rule Name: Distributed Transaction Coordinator (TCP-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Distributed Transaction Coordinator

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: DIAL protocol server (HTTP-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: DIAL protocol server

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 10247

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Secure Socket Tunneling Protocol (SSTP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Secure Socket Tunneling Protocol

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 443

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking Diagnostics - ICMP Echo Request (ICMPv4-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Core Networking Diagnostics

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv4

                 Type   Code

                 8   Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Multicast Listener Report (ICMPv6-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                     Type   Code

                     131   Any

Edge traversal: No

Action: Allow

Rule Name: Windows Device Management Sync Client (TCP out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Device Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 49152-65535

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (LLMNR-UDP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 5355

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 3702

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 3702

Edge traversal: No

Action: Allow

Rule Name: Windows Peer to Peer Collaboration Foundation (SSDP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Windows Peer to Peer Collaboration Foundation

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 1900

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Multicast Listener Query (ICMPv6-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                            Type   Code

                            130   Any

Edge traversal: No

Action: Allow

Rule Name: Remote Event Log Management (RPC)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Remote Event Log Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Echo Request - ICMPv4-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv4

                        Type   Code

                        8   Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Datagram-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 138

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Volume Management - Virtual Disk Service Loader (RPC)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Remote Volume Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Multicast Listener Report v2 (ICMPv6-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                         Type   Code

143   Any

Edge traversal: No

Action: Allow

Rule Name: Windows Management Instrumentation (WMI-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Windows Management Instrumentation (WMI)

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Name-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 137

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (Pub-WSD-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 3702

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: WFD ASP Coordination Protocol (UDP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: WLAN Service - WFD Application Services Platform Coordination Protocol (Uses UDP)

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 7235

RemotePort: 7235

Edge traversal: No

Action: Allow

Rule Name: iSCSI Service (TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: iSCSI Service

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Group Policy (NP-Out)

Enabled: Yes

Direction: Out

Profiles:	Domain
Grouping:	Core Networking
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	Any
RemotePort:	445
Edge traversal:	No
Action:	Allow

Rule Name:	Core Networking - Internet Group Management Protocol (IGMP-In)

Enabled:	Yes
Direction:	In
Profiles:	Domain,Private,Public
Grouping:	Core Networking
LocalIP:	Any
RemoteIP:	Any
Protocol:	2
Edge traversal:	No
Action:	Allow

Rule Name:	Proximity sharing over TCP (TCP sharing-In)

Enabled:	Yes
Direction:	In

Profiles: Domain,Private,Public

Grouping: Proximity Sharing

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Distributed Transaction Coordinator (RPC)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Distributed Transaction Coordinator

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Assistance (SSDP TCP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Remote Assistance

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 2869

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Management Instrumentation (DCOM-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Windows Management Instrumentation (WMI)

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 135

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD EventsSecure-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 5358

Edge traversal: No

Action: Allow

Rule Name: Core Networking Diagnostics - ICMP Echo Request (ICMPv6-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Core Networking Diagnostics

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                    Type   Code

                    128   Any

Edge traversal: No

Action: Allow

Rule Name: Remote Event Log Management (RPC-EPMAP)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Remote Event Log Management

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (UPnP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 2869

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: WFD Driver-only (UDP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: WLAN Service - WFD Services Kernel Mode Driver Rules

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - IPv6 (IPv6-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: 41

Edge traversal: No

Action: Allow

Rule Name: Performance Logs and Alerts (DCOM-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Performance Logs and Alerts

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 135

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Collaboration Computer Name Registration Service (SSDP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Windows Collaboration Computer Name Registration Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 1900

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Echo Request - ICMPv6-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                Type   Code

                128   Any

Edge traversal: No

Action: Allow

Rule Name: Wireless Display (TCP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Wireless Display

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD Events-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 5357

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 3702

Edge traversal: No

Action: Allow

Rule Name: Windows Peer to Peer Collaboration Foundation (PNRP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Peer to Peer Collaboration Foundation

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: 3540

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Neighbor Discovery Solicitation (ICMPv6-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                      Type   Code

                      135   Any

Edge traversal: No

Action: Allow

Rule Name: Wi-Fi Direct Network Discovery (In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Wi-Fi Direct Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Inbound Rule for Remote Shutdown (RPC-EP-In)

Enabled:	No
Direction:	In
Profiles:	Domain,Private,Public
Grouping:	Remote Shutdown
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	RPC-EPMap
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Windows Remote Management (HTTP-In)

Enabled:	No
Direction:	In
Profiles:	Domain,Private
Grouping:	Windows Remote Management
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	5985
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name: Performance Logs and Alerts (TCP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Performance Logs and Alerts

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Routing and Remote Access (PPTP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Routing and Remote Access

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: 1723

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (NB-Datagram-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: 138

Edge traversal: No

Action: Allow

Rule Name: Performance Logs and Alerts (DCOM-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Performance Logs and Alerts

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 135

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (SSDP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 1900

Edge traversal: No

Action: Allow

Rule Name: mDNS (UDP-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: mDNS

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 5353

Edge traversal: No

Action: Allow

Rule Name: Core Networking Diagnostics - ICMP Echo Request (ICMPv4-Out)

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: Core Networking Diagnostics

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv4

                Type   Code

                8   Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Echo Request - ICMPv6-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                    Type   Code

                    128   Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Session-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: 139

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (NB-Datagram-In)

Enabled: Yes

Direction: In

Profiles:	Private
Grouping:	Network Discovery
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	UDP
LocalPort:	138
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Remote Scheduled Tasks Management (RPC)

Enabled:	No
Direction:	In
Profiles:	Private,Public
Grouping:	Remote Scheduled Tasks Management
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	RPC
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Connected Devices Platform - Wi-Fi Direct Transport (TCP-In)

Enabled:	Yes
Direction:	In
Profiles:	Public
Grouping:	Connected Devices Platform
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Network Discovery (WSD EventsSecure-In)

Enabled:	Yes
Direction:	In
Profiles:	Public
Grouping:	Network Discovery
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	5358
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name: Core Networking - Destination Unreachable (ICMPv6-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                          Type   Code

                          1   Any

Edge traversal: Yes

Action: Allow

Rule Name: Wi-Fi Direct Scan Service Use (Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: Wi-Fi Direct Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Connected User Experiences and Telemetry

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: DiagTrack

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: 443

Edge traversal: No

Action: Allow

Rule Name: WFD Driver-only (TCP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: WLAN Service - WFD Services Kernel Mode Driver Rules

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Multicast Listener Done (ICMPv6-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                           Type   Code

                           132   Any

Edge traversal: No

Action: Allow

Rule Name: AllJoyn Router (UDP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: AllJoyn Router

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: AllJoyn Router (TCP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: AllJoyn Router

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 9955

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Assistance (PNRP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private

Grouping: Remote Assistance

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Datagram-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 138

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD Events-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 5357

Edge traversal: No

Action: Allow

Rule Name: Windows Defender Firewall Remote Management (RPC)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Windows Defender Firewall Remote Management

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - IPHTTPS (TCP-In)

Enabled: Yes

Direction: In

Profiles:	Domain,Private,Public
Grouping:	Core Networking
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	IPHTTPS
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Core Networking - Dynamic Host Configuration Protocol (DHCP-Out)

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Core Networking
LocalIP:	Any
RemoteIP:	Any
Protocol:	UDP
LocalPort:	68
RemotePort:	67
Edge traversal:	No
Action:	Allow

Rule Name:	Core Networking - Packet Too Big (ICMPv6-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                        Type   Code

                        2   Any

Edge traversal: Yes

Action: Allow

Rule Name: Routing and Remote Access (L2TP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Routing and Remote Access

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 1701

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Proximity sharing over TCP (TCP sharing-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Proximity Sharing

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (LLMNR-UDP-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 5355

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: TPM Virtual Smart Card Management (TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: TPM Virtual Smart Card Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Multicast Listener Report (ICMPv6-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                            Type   Code

131   Any

Edge traversal: No

Action: Allow

Rule Name: Virtual Machine Monitoring (Echo Request - ICMPv6-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Virtual Machine Monitoring

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                             Type   Code

                             Any   Any

Edge traversal: No

Action: Allow

Rule Name: Wi-Fi Direct Network Discovery (Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: Wi-Fi Direct Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	AllJoyn Router (TCP-Out)

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private
Grouping:	AllJoyn Router
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Remote Assistance (TCP-In)

Enabled:	No
Direction:	In
Profiles:	Public
Grouping:	Remote Assistance
LocalIP:	Any
RemoteIP:	Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: Defer to application

Action: Allow

Rule Name: mDNS (UDP-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: mDNS

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 5353

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Scheduled Tasks Management (RPC-EPMAP)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Remote Scheduled Tasks Management

LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	RPC-EPMap
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Connected Devices Platform (TCP-In)

Enabled:	Yes
Direction:	In
Profiles:	Domain,Private
Grouping:	Connected Devices Platform
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Connected Devices Platform (UDP-In)

Enabled:	Yes
Direction:	In

Profiles: Domain,Private

Grouping: Connected Devices Platform

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (SSDP-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 1900

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Virtual Machine Monitoring (Echo Request - ICMPv4-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Virtual Machine Monitoring

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv4

                        Type   Code

                        Any   Any

Edge traversal: No

Action: Allow

Rule Name: Netlogon Service (NP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Netlogon Service

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 445

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (Pub WSD-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 3702

Edge traversal: No

Action: Allow

Rule Name: Network Discovery for Teredo (UPnP-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (LLMNR-UDP-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 5355

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD EventsSecure-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: 5358

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Time Exceeded (ICMPv6-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

          Type   Code

          3   Any

Edge traversal: No

Action: Allow

Rule Name: Remote Assistance (SSDP UDP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Remote Assistance

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 1900

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: TPM Virtual Smart Card Management (TCP-Out)

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: TPM Virtual Smart Card Management

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: TPM Virtual Smart Card Management (TCP-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: TPM Virtual Smart Card Management

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: TPM Virtual Smart Card Management (DCOM-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: TPM Virtual Smart Card Management

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 135

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Volume Management - Virtual Disk Service Loader (RPC)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Remote Volume Management

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Volume Management (RPC-EPMAP)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Remote Volume Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking Diagnostics - ICMP Echo Request (ICMPv6-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Core Networking Diagnostics

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                             Type   Code

                             128   Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Echo Request - ICMPv6-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                             Type   Code

                             128   Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (NB-Name-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 137

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (SMB-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 445

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Peer to Peer Collaboration Foundation (SSDP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Peer to Peer Collaboration Foundation

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 1900

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Multicast Listener Query (ICMPv6-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                    Type   Code

| | 130 | Any |

Edge traversal: No

Action: Allow

Rule Name: Windows Device Management Device Enroller (TCP out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Device Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 49152-65535

RemotePort: 80,443

Edge traversal: No

Action: Allow

Rule Name: WFD Driver-only (UDP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: WLAN Service - WFD Services Kernel Mode Driver Rules

LocalIP: Any

RemoteIP: Any

Protocol:	UDP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

| Rule Name: | WFD Driver-only (TCP-In) |

Enabled:	Yes
Direction:	In
Profiles:	Domain,Private,Public
Grouping:	WLAN Service - WFD Services Kernel Mode Driver Rules
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

| Rule Name: | Windows Defender Firewall Remote Management (RPC-EPMAP) |

Enabled:	No
Direction:	In
Profiles:	Domain
Grouping:	Windows Defender Firewall Remote Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Service Management (NP-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Remote Service Management

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 445

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: AllJoyn Router (UDP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private

Grouping: AllJoyn Router

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (UPnP-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 2869

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Neighbor Discovery Advertisement (ICMPv6-Out)

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Core Networking
LocalIP:	Any
RemoteIP:	Any
Protocol:	ICMPv6

Type	Code
136	Any

Edge traversal:	No
Action:	Allow

Rule Name: Distributed Transaction Coordinator (RPC-EPMAP)

Enabled:	No
Direction:	In
Profiles:	Private,Public
Grouping:	Distributed Transaction Coordinator
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	RPC-EPMap
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name: Windows Collaboration Computer Name Registration Service (PNRP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Collaboration Computer Name Registration Service

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: 3540

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (SMB-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 445

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Microsoft Media Foundation Network Source OUT [TCP ALL]

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Microsoft Media Foundation Network Source

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 554,8554-8558

Edge traversal: No

Action: Allow

Rule Name: Remote Service Management (RPC)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Remote Service Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (NB-Datagram-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 138

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (NB-Datagram-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 138

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Teredo (UDP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Teredo

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Service Management (NP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Remote Service Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 445

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Echo Request - ICMPv4-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv4

                 Type   Code

                 8   Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (NB-Name-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 137

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: iSCSI Service (TCP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: iSCSI Service

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - DNS (UDP-Out)

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Core Networking
LocalIP:	Any
RemoteIP:	Any
Protocol:	UDP
LocalPort:	Any
RemotePort:	53
Edge traversal:	No
Action:	Allow

| Rule Name: | Core Networking - Parameter Problem (ICMPv6-In) |

Enabled:	Yes
Direction:	In
Profiles:	Domain,Private,Public
Grouping:	Core Networking
LocalIP:	Any
RemoteIP:	Any
Protocol:	ICMPv6

Type	Code
4	Any

| Edge traversal: | Yes |
| Action: | Allow |

Rule Name: File and Printer Sharing (NB-Session-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 139

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 3702

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Peer to Peer Collaboration Foundation (WSD-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Peer to Peer Collaboration Foundation

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 3702

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Name-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 137

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (SSDP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 1900

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Remote Management - Compatibility Mode (HTTP-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Windows Remote Management (Compatibility)

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 80

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Internet Group Management Protocol (IGMP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: 2

Edge traversal: No

Action: Allow

Rule Name: Remote Service Management (RPC-EPMAP)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Remote Service Management

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Service Management (RPC)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Remote Service Management

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD EventsSecure-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Network Discovery

LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	5358
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name: Microsoft Media Foundation Network Source IN [TCP 554]

Enabled:	Yes
Direction:	In
Profiles:	Domain,Private,Public
Grouping:	Microsoft Media Foundation Network Source
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	554,8554-8558
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name: Core Networking - IPHTTPS (TCP-Out)

Enabled:	Yes
Direction:	Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: IPHTTPS

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Neighbor Discovery Advertisement (ICMPv6-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                         Type   Code

                         136   Any

Edge traversal: Yes

Action: Allow

Rule Name: Windows Peer to Peer Collaboration Foundation (TCP-Out)

Enabled:	No
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Windows Peer to Peer Collaboration Foundation
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Core Networking - Router Advertisement (ICMPv6-Out)

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Core Networking
LocalIP:	fe80::/64
RemoteIP:	LocalSubnet,fe80::/64,ff02::1-ff02::1
Protocol:	ICMPv6

Type	Code
134	Any

Edge traversal:	No
Action:	Allow

Rule Name: Remote Assistance (RA Server TCP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain

Grouping: Remote Assistance

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Echo Request - ICMPv6-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                     Type   Code

                    128   Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Spooler Service - RPC-EPMAP)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Wireless Display (UDP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Wireless Display

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Wireless Display (TCP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Wireless Display

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (LLMNR-UDP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 5355

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (Pub WSD-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 3702

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD Events-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: 5357

Edge traversal: No

Action: Allow

Rule Name: Windows Defender Firewall Remote Management (RPC)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Windows Defender Firewall Remote Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Virtual Machine Monitoring (NB-Session-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Virtual Machine Monitoring

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 139

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Management Instrumentation (ASync-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Windows Management Instrumentation (WMI)

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD Events-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 5357

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Service Management (RPC-EPMAP)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Remote Service Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: DIAL protocol server (HTTP-In)

Enabled: Yes

Direction: In

Profiles: Domain

Grouping: DIAL protocol server

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 10247

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (UPnP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: 2869

Edge traversal: No

Action: Allow

Rule Name: Windows Peer to Peer Collaboration Foundation (PNRP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Windows Peer to Peer Collaboration Foundation

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 3540

RemotePort: Any

Edge traversal: Defer to application

Action: Allow

Rule Name: Remote Assistance (PNRP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private

Grouping: Remote Assistance

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 3540

RemotePort: Any

Edge traversal: Defer to application

Action: Allow

Rule Name: Remote Scheduled Tasks Management (RPC-EPMAP)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Remote Scheduled Tasks Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Recommended Troubleshooting Client (HTTP/HTTPS Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Recommended Troubleshooting

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: 80,443

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Group Policy (LSASS-Out)

Enabled: Yes

Direction: Out

Profiles: Domain

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Session-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 139

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD EventsSecure-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 5358

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (Pub-WSD-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 3702

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Collaboration Computer Name Registration Service (SSDP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Collaboration Computer Name Registration Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 1900

Edge traversal: No

Action: Allow

Rule Name: Wireless Display Infrastructure Back Channel (TCP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Wireless Display

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 7250

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Management Instrumentation (DCOM-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Windows Management Instrumentation (WMI)

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 135

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (NB-Datagram-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 138

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Router Solicitation (ICMPv6-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                      Type   Code

                      133   Any

Edge traversal: No

Action: Allow

Rule Name: Virtual Machine Monitoring (DCOM-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Virtual Machine Monitoring

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 135

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Management Instrumentation (WMI-Out)

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: Windows Management Instrumentation (WMI)

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: TPM Virtual Smart Card Management (TCP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: TPM Virtual Smart Card Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: WFD ASP Coordination Protocol (UDP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: WLAN Service - WFD Application Services Platform Coordination Protocol (Uses UDP)

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 7235

RemotePort: 7235

Edge traversal: No

Action: Allow

Rule Name: iSCSI Service (TCP-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: iSCSI Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Volume Management - Virtual Disk Service (RPC)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Remote Volume Management

LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	RPC
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Core Networking - Teredo (UDP-Out)

Enabled:	Yes
Direction:	Out
Profiles:	Domain,Private,Public
Grouping:	Core Networking
LocalIP:	Any
RemoteIP:	Any
Protocol:	UDP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Routing and Remote Access (PPTP-In)

Enabled:	No
Direction:	In

Profiles: Domain,Private,Public

Grouping: Routing and Remote Access

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 1723

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Assistance (PNRP-In)

Enabled: No

Direction: In

Profiles: Public

Grouping: Remote Assistance

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 3540

RemotePort: Any

Edge traversal: Defer to application

Action: Allow

Rule Name: Network Discovery (NB-Name-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 137

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Multicast Listener Done (ICMPv6-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                        Type   Code

                        132   Any

Edge traversal: No

Action: Allow

Rule Name: Virtual Machine Monitoring (RPC)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Virtual Machine Monitoring

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Device Management Certificate Installer (TCP out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Device Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 49152-65535

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Distributed Transaction Coordinator (TCP-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Distributed Transaction Coordinator

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Name-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 137

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Delivery Optimization (TCP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Delivery Optimization

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 7680

RemotePort: Any

Edge traversal: Yes

Action: Allow

Rule Name: Windows Remote Management (HTTP-In)

Enabled: No

Direction: In

Profiles: Public

Grouping: Windows Remote Management

LocalIP: Any

RemoteIP: LocalSubnet

Protocol:	TCP
LocalPort:	5985
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Windows Defender Firewall Remote Management (RPC-EPMAP)

Enabled:	No
Direction:	In
Profiles:	Private,Public
Grouping:	Windows Defender Firewall Remote Management
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	RPC-EPMap
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Performance Logs and Alerts (TCP-In)

Enabled:	No
Direction:	In
Profiles:	Private,Public
Grouping:	Performance Logs and Alerts

LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	Any
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	File and Printer Sharing (NB-Datagram-In)

Enabled:	No
Direction:	In
Profiles:	Domain
Grouping:	File and Printer Sharing
LocalIP:	Any
RemoteIP:	Any
Protocol:	UDP
LocalPort:	138
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Windows Management Instrumentation (WMI-In)

Enabled:	No
Direction:	In

Profiles: Private,Public

Grouping: Windows Management Instrumentation (WMI)

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: mDNS (UDP-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: mDNS

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 5353

Edge traversal: No

Action: Allow

Rule Name: Core Networking Diagnostics - ICMP Echo Request (ICMPv4-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: Core Networking Diagnostics

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv4

                   Type   Code

                   8   Any

Edge traversal: No

Action: Allow

Rule Name: Windows Management Instrumentation (ASync-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Windows Management Instrumentation (WMI)

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: SNMP Trap Service (UDP In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: SNMP Trap

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 162

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Windows Device Management Enrollment Service (TCP out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Windows Device Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 49152-65535

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (UPnP-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 2869

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Microsoft Media Foundation Network Source IN [UDP 5004-5009]

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Microsoft Media Foundation Network Source

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 5000-5020

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Event Monitor (RPC)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Remote Event Monitor

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking Diagnostics - ICMP Echo Request (ICMPv6-Out)

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: Core Networking Diagnostics

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                    Type   Code

                    128   Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Multicast Listener Report v2 (ICMPv6-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv6

                    Type   Code

                    143   Any

Edge traversal: No

Action: Allow

Rule Name: Remote Event Log Management (RPC-EPMAP)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Remote Event Log Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Assistance (RA Server TCP-In)

Enabled: Yes

Direction: In

Profiles: Domain

Grouping: Remote Assistance

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD EventsSecure-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 5358

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (UPnP-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 2869

Edge traversal: No

Action: Allow

Rule Name: Remote Volume Management (RPC-EPMAP)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Remote Volume Management

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Assistance (DCOM-In)

Enabled: Yes

Direction: In

Profiles: Domain

Grouping: Remote Assistance

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 135

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (SMB-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: 445

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD Events-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 5357

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Event Monitor (RPC-EPMAP)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Remote Event Monitor

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Neighbor Discovery Solicitation (ICMPv6-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                    Type   Code

```
                         135    Any

Edge traversal:          Yes

Action:                  Allow


Rule Name:               Remote Assistance (SSDP TCP-Out)

----------------------------------------------------------------------

Enabled:                 Yes

Direction:               Out

Profiles:                Domain,Private

Grouping:                Remote Assistance

LocalIP:                 Any

RemoteIP:                LocalSubnet

Protocol:                TCP

LocalPort:               Any

RemotePort:              Any

Edge traversal:          No

Action:                  Allow


Rule Name:               Remote Assistance (SSDP UDP-Out)

----------------------------------------------------------------------

Enabled:                 Yes

Direction:               Out

Profiles:                Domain,Private

Grouping:                Remote Assistance

LocalIP:                 Any

RemoteIP:                LocalSubnet
```

Protocol: UDP

LocalPort: Any

RemotePort: 1900

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 3702

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Router Solicitation (ICMPv6-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: LocalSubnet,fe80::/64,ff02::2-ff02::2

Protocol: ICMPv6

                          Type   Code

                          133   Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Echo Request - ICMPv4-Out)

Enabled: No

Direction: Out

Profiles: Domain

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv4

                          Type   Code

                          8   Any

Edge traversal: No

Action: Allow

Rule Name: Remote Assistance (PNRP-Out)

Enabled: No

Direction: Out

Profiles: Public

Grouping: Remote Assistance

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Wi-Fi Direct Scan Service Use (In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Wi-Fi Direct Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Distributed Transaction Coordinator (RPC-EPMAP)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Distributed Transaction Coordinator

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (SMB-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 445

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Name-Out)

Enabled:	No
Direction:	Out
Profiles:	Domain
Grouping:	File and Printer Sharing
LocalIP:	Any
RemoteIP:	Any
Protocol:	UDP
LocalPort:	Any
RemotePort:	137
Edge traversal:	No
Action:	Allow

Rule Name:	Network Discovery (UPnPHost-Out)

Enabled:	No
Direction:	Out
Profiles:	Domain
Grouping:	Network Discovery
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	Any
RemotePort:	2869
Edge traversal:	No
Action:	Allow

Rule Name: iSCSI Service (TCP-Out)

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: iSCSI Service

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Connected Devices Platform (TCP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private

Grouping: Connected Devices Platform

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Inbound Rule for Remote Shutdown (TCP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Remote Shutdown

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery for Teredo (SSDP-In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Distributed Transaction Coordinator (RPC)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Distributed Transaction Coordinator

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Echo Request - ICMPv4-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: ICMPv4

                    Type   Code

                    8   Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Dynamic Host Configuration Protocol for IPv6(DHCPV6-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 546

RemotePort: 547

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD-In)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 3702

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: TPM Virtual Smart Card Management (DCOM-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: TPM Virtual Smart Card Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 135

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Routing and Remote Access (GRE-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Routing and Remote Access

LocalIP: Any

RemoteIP: Any

Protocol: 47

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (Spooler Service - RPC)

Enabled: Yes

Direction: In

Profiles: Private

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: File and Printer Sharing (NB-Datagram-Out)

Enabled: No

Direction: Out

Profiles:	Domain
Grouping:	File and Printer Sharing
LocalIP:	Any
RemoteIP:	Any
Protocol:	UDP
LocalPort:	Any
RemotePort:	138
Edge traversal:	No
Action:	Allow

Rule Name: File and Printer Sharing (NB-Session-In)

Enabled:	No
Direction:	In
Profiles:	Domain
Grouping:	File and Printer Sharing
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	139
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name: Core Networking - Dynamic Host Configuration Protocol (DHCP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 68

RemotePort: 67

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Destination Unreachable Fragmentation Needed (ICMPv4-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv4

                      Type   Code

                      3   4

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Router Advertisement (ICMPv6-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: fe80::/64

Protocol: ICMPv6

                          Type   Code

                          134   Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Parameter Problem (ICMPv6-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                          Type   Code

                          4   Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (LLMNR-UDP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 5355

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Delivery Optimization (UDP-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Delivery Optimization

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 7680

RemotePort: Any

Edge traversal: Yes

Action: Allow

Rule Name: mDNS (UDP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain

Grouping: mDNS

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: 5353

Edge traversal: No

Action: Allow

Rule Name: SNMP Trap Service (UDP In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: SNMP Trap

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: 162

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Event Log Management (NP-In)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Remote Event Log Management

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: 445

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Connected Devices Platform - Wi-Fi Direct Transport (TCP-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: Connected Devices Platform

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - IPv6 (IPv6-In)

Enabled: Yes

Direction: In

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: 41

Edge traversal: No

Action: Allow

Rule Name: Remote Event Log Management (RPC)

Enabled: No

Direction: In

Profiles: Private,Public

Grouping: Remote Event Log Management

LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	TCP
LocalPort:	RPC
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	Network Discovery (NB-Datagram-Out)

Enabled:	Yes
Direction:	Out
Profiles:	Public
Grouping:	Network Discovery
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	UDP
LocalPort:	Any
RemotePort:	138
Edge traversal:	No
Action:	Allow

Rule Name:	Network Discovery (NB-Name-Out)

Enabled:	Yes
Direction:	Out

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 137

Edge traversal: No

Action: Allow

Rule Name: Windows Collaboration Computer Name Registration Service (PNRP-In)

Enabled: No

Direction: In

Profiles: Domain,Private,Public

Grouping: Windows Collaboration Computer Name Registration Service

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: 3540

RemotePort: Any

Edge traversal: Defer to application

Action: Allow

Rule Name: Windows Peer to Peer Collaboration Foundation (WSD-In)

Enabled:	No
Direction:	In
Profiles:	Domain,Private,Public
Grouping:	Windows Peer to Peer Collaboration Foundation
LocalIP:	Any
RemoteIP:	LocalSubnet
Protocol:	UDP
LocalPort:	3702
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name:	File and Printer Sharing (Spooler Service - RPC)

Enabled:	No
Direction:	In
Profiles:	Domain
Grouping:	File and Printer Sharing
LocalIP:	Any
RemoteIP:	Any
Protocol:	TCP
LocalPort:	RPC
RemotePort:	Any
Edge traversal:	No
Action:	Allow

Rule Name: File and Printer Sharing (Spooler Service - RPC-EPMAP)

Enabled: No

Direction: In

Profiles: Domain

Grouping: File and Printer Sharing

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC-EPMap

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Connected Devices Platform (UDP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private

Grouping: Connected Devices Platform

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Core Networking - Packet Too Big (ICMPv6-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private,Public

Grouping: Core Networking

LocalIP: Any

RemoteIP: Any

Protocol: ICMPv6

                Type   Code

                2   Any

Edge traversal: No

Action: Allow

Rule Name: Routing and Remote Access (L2TP-Out)

Enabled: No

Direction: Out

Profiles: Domain,Private,Public

Grouping: Routing and Remote Access

LocalIP: Any

RemoteIP: Any

Protocol: UDP

LocalPort: Any

RemotePort: 1701

Edge traversal: No

Action: Allow

Rule Name: Distributed Transaction Coordinator (TCP-Out)

Enabled: No

Direction: Out

Profiles: Private,Public

Grouping: Distributed Transaction Coordinator

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Assistance (TCP-Out)

Enabled: Yes

Direction: Out

Profiles: Domain,Private

Grouping: Remote Assistance

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (WSD Events-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 5357

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (SSDP-Out)

Enabled: Yes

Direction: Out

Profiles: Private

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: UDP

LocalPort: Any

RemotePort: 1900

Edge traversal: No

Action: Allow

Rule Name: Remote Scheduled Tasks Management (RPC)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Remote Scheduled Tasks Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: RPC

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Wi-Fi Direct Spooler Use (In)

Enabled: Yes

Direction: In

Profiles: Public

Grouping: Wi-Fi Direct Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Event Log Management (NP-In)

Enabled: No

Direction: In

Profiles: Domain

Grouping: Remote Event Log Management

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: 445

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Remote Assistance (TCP-Out)

Enabled: No

Direction: Out

Profiles: Public

Grouping: Remote Assistance

LocalIP: Any

RemoteIP: Any

Protocol: TCP

LocalPort: Any

RemotePort: Any

Edge traversal: No

Action: Allow

Rule Name: Network Discovery (UPnP-Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: Network Discovery

LocalIP: Any

RemoteIP: LocalSubnet

Protocol: TCP

LocalPort: Any

RemotePort: 2869

Edge traversal: No

Action: Allow

Rule Name: Wi-Fi Direct Spooler Use (Out)

Enabled: Yes

Direction: Out

Profiles: Public

Grouping: Wi-Fi Direct Network Discovery

LocalIP: Any

RemoteIP: Any

Protocol: Any

Edge traversal: No

Action: Allow

Ok.

Hotfixes:

Caption	CSName	Description	FixComments	HotFixID	InstallDate	InstalledBy

InstalledOn Name ServicePackInEffect Status

| http://support.microsoft.com/?kbid=5042099 | RITHICKROSHAN | Update | | KB5042099 | | NT AUTHORITY\SYSTEM 8/15/2024 |

| https://support.microsoft.com/help/5027397 | RITHICKROSHAN | Update | | KB5027397 | | NT AUTHORITY\SYSTEM 5/24/2024 |

| https://support.microsoft.com/help/5031274 | RITHICKROSHAN | Update | | KB5031274 | | NT AUTHORITY\SYSTEM 5/24/2024 |

| https://support.microsoft.com/help/5036212 | RITHICKROSHAN | Update | | KB5036212 | | NT AUTHORITY\SYSTEM 5/24/2024 |

https://support.microsoft.com/help/5043145   RITHICKROSHAN   Update   KB5043145   NT

AUTHORITY\SYSTEM 9/27/2024

                                    RITHICKROSHAN   Security Update   KB5043937   NT

AUTHORITY\SYSTEM 9/13/2024

                         RITHICKROSHAN Update   KB5043143   NT AUTHORITY\SYSTEM

9/27/2024

Local Users:

User accounts for \\RITHICKROSHAN

Administrator   DefaultAccount   Guest

rithi   WDAGUtilityAccount

The command completed successfully.

Local Groups:

Aliases for \\RITHICKROSHAN

----

*Administrators

*Device Owners

*Distributed COM Users

*Event Log Readers

*Guests

*Hyper-V Administrators

*IIS_IUSRS

*Performance Log Users

*Performance Monitor Users

*Remote Management Users

*System Managed Accounts Group

*Users

The command completed successfully.

Network Information:

ARP Table:

Interface: 192.168.67.143 --- 0x10

  Internet Address   Physical Address   Type

  192.168.67.118   9a-90-e9-a2-dc-b7   dynamic

  192.168.67.255   ff-ff-ff-ff-ff-ff   static

  224.0.0.22   01-00-5e-00-00-16   static

  224.0.0.251   01-00-5e-00-00-fb   static

  224.0.0.252   01-00-5e-00-00-fc   static

  239.255.102.18   01-00-5e-7f-66-12   static

```
239.255.255.250      01-00-5e-7f-ff-fa     static

255.255.255.255      ff-ff-ff-ff-ff-ff     static


Interface: 192.168.56.1 --- 0x12

  Internet Address      Physical Address      Type

  192.168.56.255        ff-ff-ff-ff-ff-ff     static

  224.0.0.22            01-00-5e-00-00-16     static

  224.0.0.251           01-00-5e-00-00-fb     static

  224.0.0.252           01-00-5e-00-00-fc     static

  239.255.255.250       01-00-5e-7f-ff-fa     static

DNS Cache:


Windows IP Configuration


  crl3.digicert.com

  ----------------------------------------

  Record Name . . . . . : crl3.digicert.com

  Record Type . . . . . : 5

  Time To Live  . . . . : 873

  Data Length . . . . . : 8

  Section . . . . . . . : Answer

  CNAME Record  . . . . : crl.edge.digicert.com



  Record Name . . . . . : crl.edge.digicert.com

  Record Type . . . . . : 5
```

Time To Live . . . . : 873

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : fp2e7a.wpc.2be4.phicdn.net

Record Name . . . . . : fp2e7a.wpc.2be4.phicdn.net

Record Type . . . . . : 5

Time To Live . . . . : 873

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : fp2e7a.wpc.phicdn.net

Record Name . . . . . : fp2e7a.wpc.phicdn.net

Record Type . . . . . : 28

Time To Live . . . . : 873

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2606:2800:247:57cb:4371:48bc:8b00:14c3

edgedl.me.gvt1.com

Record Name . . . . . : edgedl.me.gvt1.com

Record Type . . . . . : 28

Time To Live . . . . : 1487

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2600:1900:4110:86f::

edgedl.me.gvt1.com

Record Name . . . . . : edgedl.me.gvt1.com

Record Type . . . . . : 1

Time To Live . . . . : 1057

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 34.104.35.123

www.googletagmanager.com

Record Name . . . . . : www.googletagmanager.com

Record Type . . . . . : 28

Time To Live . . . . : 70

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2404:6800:4009:82a::2008

crl4.digicert.com

Record Name . . . . . : crl4.digicert.com

Record Type . . . . . : 5

Time To Live . . . . : 1653

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : crl.edge.digicert.com

Record Name . . . . . : crl.edge.digicert.com

Record Type . . . . . : 5

Time To Live . . . . : 1653

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : fp2e7a.wpc.2be4.phicdn.net

Record Name . . . . . : fp2e7a.wpc.2be4.phicdn.net

Record Type . . . . . : 5

Time To Live . . . . : 1653

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : fp2e7a.wpc.phicdn.net

Record Name . . . . . : fp2e7a.wpc.phicdn.net

Record Type . . . . . : 28

Time To Live . . . . : 1653

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2606:2800:247:57cb:4371:48bc:8b00:14c3

crl4.digicert.com

Record Name . . . . . : crl4.digicert.com

Record Type . . . . . : 5

Time To Live . . . . : 1409

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : crl.edge.digicert.com

Record Name . . . . . : crl.edge.digicert.com

Record Type . . . . . : 5

Time To Live . . . . : 1409

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : fp2e7a.wpc.2be4.phicdn.net

Record Name . . . . . : fp2e7a.wpc.2be4.phicdn.net

Record Type . . . . . : 5

Time To Live . . . . : 1409

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : fp2e7a.wpc.phicdn.net

Record Name . . . . . : fp2e7a.wpc.phicdn.net

Record Type . . . . . : 1

Time To Live . . . . : 1409

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 152.195.38.76

dns.msftncsi.com

Record Name . . . . . : dns.msftncsi.com

Record Type . . . . . : 28

Time To Live . . . . : 682

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : fd3e:4f5a:5b81::1

dns.msftncsi.com

Record Name . . . . . : dns.msftncsi.com

Record Type . . . . . : 28

Time To Live . . . . : 682

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : fd3e:4f5a:5b81::1

relay-f2000363.net.anydesk.com

Record Name . . . . . : relay-f2000363.net.anydesk.com

Record Type . . . . . : 28

Time To Live . . . . : 68613

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 64:ff9b::3980:655d

relay-f2000363.net.anydesk.com

Record Name . . . . . : relay-f2000363.net.anydesk.com

Record Type . . . . . : 1

Time To Live . . . . : 68613

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 57.128.101.93

www.google-analytics.com

Record Name . . . . . : www.google-analytics.com

Record Type . . . . . : 28

Time To Live . . . . : 230

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2404:6800:4007:817::200e

www.google-analytics.com

Record Name . . . . . : www.google-analytics.com

Record Type . . . . . : 1

Time To Live . . . . : 10

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.76.206

www.google-analytics.com

Record Name . . . . . : www.google-analytics.com

Record Type . . . . . : 1

Time To Live . . . . : 10

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.76.206

default.exp-tas.com

Record Name . . . . . : default.exp-tas.com

Record Type . . . . . : 5

Time To Live . . . . : 87

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : deault-exp-tas-com.e-0014.e-msedge.net

Record Name . . . . . : deault-exp-tas-com.e-0014.e-msedge.net

Record Type . . . . . : 5

Time To Live . . . . : 87

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : e-0014.e-msedge.net

Record Name . . . . . : e-0014.e-msedge.net

Record Type . . . . . : 28

Time To Live . . . . : 87

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 64:ff9b::d6b:55d

android.clients.google.com

Record Name . . . . . : android.clients.google.com

Record Type . . . . . : 5

Time To Live . . . . : 75

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : android.l.google.com

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.110

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.14

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.142

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.174

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.206

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.66.14

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.199.142

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.199.174

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.251.42.110

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.70.46

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 172.217.174.238

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.67.142

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.67.206

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.76.174

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.46

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.78

android.clients.google.com

Record Name . . . . . : android.clients.google.com

Record Type . . . . . : 5

Time To Live . . . . : 75

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : android.l.google.com

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.110

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.14

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.142

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.174

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.206

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.66.14

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.199.142

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.199.174

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.251.42.110

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.70.46

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 172.217.174.238

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.67.142

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.67.206

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.76.174

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.46

Record Name . . . . . : android.l.google.com

Record Type . . . . . : 1

Time To Live . . . . : 75

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 142.250.183.78

pypi.org

Record Name . . . . . : pypi.org

Record Type . . . . . : 28

Time To Live . . . . : 4720

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2a04:4e42:200::223

Record Name . . . . . : pypi.org

Record Type . . . . . : 28

Time To Live . . . . : 4720

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2a04:4e42:600::223

Record Name . . . . . : pypi.org

Record Type . . . . . : 28

Time To Live . . . . : 4720

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2a04:4e42::223

Record Name . . . . . : pypi.org

Record Type . . . . . : 28

Time To Live . . . . : 4720

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2a04:4e42:400::223

pypi.org

Record Name . . . . . : pypi.org

Record Type . . . . . : 1

Time To Live . . . . : 53307

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 151.101.64.223

Record Name . . . . . : pypi.org

Record Type . . . . . : 1

Time To Live . . . . : 53307

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 151.101.192.223

Record Name . . . . . : pypi.org

Record Type . . . . . : 1

Time To Live . . . . : 53307

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 151.101.128.223

Record Name . . . . . : pypi.org

Record Type . . . . . : 1

Time To Live . . . . : 53307

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 151.101.0.223

wdl1.pcfg.cache.wpscdn.com

Record Name . . . . . : wdl1.pcfg.cache.wpscdn.com

Record Type . . . . . : 5

Time To Live . . . . : 564

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : iduzw1u.qiniudns.com

Record Name . . . . . : iduzw1u.qiniudns.com

Record Type . . . . . : 5

Time To Live . . . . : 564

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : overseasdownload037.overseas.line.qiniudns.com

Record Name . . . . . : overseasdownload037.overseas.line.qiniudns.com

Record Type . . . . . : 5

Time To Live . . . . : 564

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : wdl1-pcfg-cache-wpscdn-com.v4.cn-line.qiniudns.com

Record Name . . . . . : wdl1-pcfg-cache-wpscdn-com.v4.cn-line.qiniudns.com

Record Type . . . . . : 28

Time To Live . . . . : 564

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 64:ff9b::6810:5445

Record Name . . . . . : wdl1-pcfg-cache-wpscdn-com.v4.cn-line.qiniudns.com

Record Type . . . . . : 28

Time To Live . . . . : 564

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 64:ff9b::6810:5345

wdl1.pcfg.cache.wpscdn.com

Record Name . . . . . : wdl1.pcfg.cache.wpscdn.com

Record Type . . . . . : 5

Time To Live . . . . : 564

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : iduzw1u.qiniudns.com

Record Name . . . . . : iduzw1u.qiniudns.com

Record Type . . . . . : 5

Time To Live . . . . : 564

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : overseasdownload037.overseas.line.qiniudns.com

Record Name . . . . . : overseasdownload037.overseas.line.qiniudns.com

Record Type . . . . . : 5

Time To Live . . . . : 564

Data Length . . . . . : 8

Section . . . . : Answer

CNAME Record . . . . : wdl1-pcfg-cache-wpscdn-com.v4.cn-line.qiniudns.com

Record Name . . . . . : wdl1-pcfg-cache-wpscdn-com.v4.cn-line.qiniudns.com

Record Type . . . . . : 1

Time To Live . . . . : 564

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 104.16.84.69

Record Name . . . . . : wdl1-pcfg-cache-wpscdn-com.v4.cn-line.qiniudns.com

Record Type . . . . . : 1

Time To Live . . . . : 564

Data Length . . . . . : 4

Section . . . . : Answer

A (Host) Record . . . : 104.16.83.69

firebase.googleapis.com

Record Name . . . . . : firebase.googleapis.com

Record Type . . . . . : 28

Time To Live . . . . : 140

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2404:6800:4009:828::200a

Record Name . . . . . : firebase.googleapis.com

Record Type . . . . . : 28

Time To Live . . . . : 140

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2404:6800:4009:822::200a

Record Name . . . . . : firebase.googleapis.com

Record Type . . . . . : 28

Time To Live . . . . : 140

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2404:6800:4009:823::200a

Record Name . . . . . : firebase.googleapis.com

Record Type . . . . . : 28

Time To Live . . . . : 140

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2404:6800:4009:827::200a

stats.g.doubleclick.net

Record Name . . . . . : stats.g.doubleclick.net

Record Type . . . . . : 28

Time To Live . . . . : 152

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2404:6800:4003:c02::9c

Record Name . . . . . : stats.g.doubleclick.net

Record Type . . . . . : 28

Time To Live . . . . : 152

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2404:6800:4003:c02::9d

Record Name . . . . . : stats.g.doubleclick.net

Record Type . . . . . : 28

Time To Live . . . . : 152

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2404:6800:4003:c02::9a

Record Name . . . . . : stats.g.doubleclick.net

Record Type . . . . . : 28

Time To Live . . . . : 152

Data Length . . . . . : 16

Section . . . . : Answer

AAAA Record . . . . . : 2404:6800:4003:c02::9b

Network Shares:

Share name   Resource   Remark

C$ C:\   Default share

D$ D:\   Default share

IPC$ Remote IPC

ADMIN$ C:\Windows   Remote Admin

Users   C:\Users

The command completed successfully.

TCP Connections:

UDP Connections: