

# Network

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Lab2

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Windows PowerShell
Wireless LAN adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 10:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::ff04:cad1:ab66:19c1%12
    IPv4 Address. . . . . : 192.168.1.104
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.1
PS C:\WINDOWS\system32> ping 192.168.1.1

Pinging 192.168.1.1 with 32 bytes of data:
Reply from 192.168.1.1: bytes=32 time=1ms TTL=64
Reply from 192.168.1.1: bytes=32 time=2ms TTL=64
Reply from 192.168.1.1: bytes=32 time=2ms TTL=64
Reply from 192.168.1.1: bytes=32 time=2ms TTL=64

Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 2ms, Average = 1ms
PS C:\WINDOWS\system32>
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Windows Defender Firewall with Advanced Security

FileActionViewHelp

Windows Defender Firewall with Advanced Security

- Inbound Rules
- Outbound Rules
- Connection Security Rules
- Monitoring

Outbound Rules

Name	Group	Profile	Enabled	Action
Block AOMEI PA		All	Yes	Block
Block Ping		All	Yes	Block
@{Microsoft.AAD.BrokerPlugin_1000.190...	@{Microsoft.AAD.BrokerPlu...	All	Yes	Allow
@{Microsoft.AAD.BrokerPlugin_1000.195...	@{Microsoft.AAD.BrokerPlu...	All	Yes	Allow
@{Microsoft.AccountsControl_10.0.1904...	@{Microsoft.AccountsContr...	All	Yes	Allow
@{Microsoft.AccountsControl_10.0.2262...	@{Microsoft.AccountsContr...	All	Yes	Allow
@{Microsoft.LockApp_10.0.19041.1_neutr...	@{Microsoft.LockApp_10.0...	All	Yes	Allow
@{Microsoft.LockApp_10.0.22621.3235_n...	@{Microsoft.LockApp_10.0...	All	Yes	Allow
@{Microsoft.MicrosoftEdge_44.19041.1.0...	@{Microsoft.MicrosoftEdge...	All	Yes	Allow
@{Microsoft.MicrosoftEdge_44.19041.423...	@{Microsoft.MicrosoftEdge...	All	Yes	Allow
@{Microsoft.Win32WebViewHost_10.0.19...	@{Microsoft.Win32WebVie...	All	Yes	Allow
@{Microsoft.Win32WebViewHost_10.0.22...	@{Microsoft.Win32WebVie...	All	Yes	Allow
@{Microsoft.Windows.Apprep.ChxApp_1...	@{Microsoft.Windows.Appr...	All	Yes	Allow
@{Microsoft.Windows.Apprep.ChxApp_1...	@{Microsoft.Windows.Appr...	All	Yes	Allow
@{Microsoft.Windows.CloudExperience...	@{Microsoft.Windows.Clou...	All	Yes	Allow
@{Microsoft.Windows.CloudExperience...	@{Microsoft.Windows.Clou...	All	Yes	Allow
@{Microsoft.Windows.ContentDeliveryM...	@{Microsoft.Windows.Cont...	All	Yes	Allow
@{Microsoft.Windows.ContentDeliveryM...	@{Microsoft.Windows.Cont...	All	Yes	Allow
@{Microsoft.Windows.NarratorQuickStar...	@{Microsoft.Windows.Narr...	All	Yes	Allow
@{Microsoft.Windows.OOBENetworkCa...	@{Microsoft.Windows.OOB...	All	Yes	Allow
@{Microsoft.Windows.OOBENetworkCa...	@{Microsoft.Windows.OOB...	All	Yes	Allow
@{Microsoft.Windows.ParentalControls_...	@{Microsoft.Windows.Pare...	All	Yes	Allow
@{Microsoft.Windows.ParentalControls_...	@{Microsoft.Windows.Pare...	All	Yes	Allow
@{Microsoft.Windows.PeopleExperience...	@{Microsoft.Windows.Peop...	All	Yes	Allow
@{Microsoft.Windows.PeopleExperience...	@{Microsoft.Windows.Peop...	All	Yes	Allow
@{Microsoft.Windows.Search_1.14.0.190...	@{Microsoft.Windows.Searc...	All	Yes	Allow
@{Microsoft.Windows.Search_1.14.0.190...	@{Microsoft.Windows.Searc...	All	Yes	Allow
@{Microsoft.Windows.SecHealthUI_10.0...	@{Microsoft.Windows.SecH...	All	Yes	Allow

Actions

Outbound Rules

New Rule...

Filter by Profile

Filter by State

Filter by Group

View

Refresh

Export List...

Help

Block Ping

Disable Rule

Cut

Copy

Delete

Properties

Help

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Windows PowerShell X + v
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Pinging 192.168.1.1 with 32 bytes of data:
General failure.
General failure.
General failure.
General failure.

Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
PS C:\WINDOWS\system32>
```