



Windows Server Cannot Ping Client - Troubleshooting Steps



Check Network Profile on Client

- Open **Settings > Network & Internet > Ethernet (or Wi-Fi)**
- Click your active network
- Check the **Network profile** (Public, Private, or Domain)
- Note which profile is active ✓



Open Windows Defender Firewall with Advanced Security

- Press **Start** and search for **Windows Defender Firewall with Advanced Security**
- Open the application #



Enable ICMP (Ping) Rule Based on Network Profile

- Click **Inbound Rules**
- Find the rule named: \ File and Printer Sharing (Echo Request - ICMPv4-In)
- If it exists for your active profile:
- Right-click -> **Enable Rule** ♀
- If it does **not** exist:
- Click **New Rule...**
- Select **Custom** -> **Next**
- Protocol type -> **ICMPv4** -> **Next**
- Leave Scope default -> **Next**
- Select **Allow the connection** -> **Next**
- Check only the active profile (Public, Private, Domain) -> **Next**
- Name it like \ Allow ICMPv4 Ping - [Profile] -> **Finish** ⬆️



Test Ping from Server

- On the **Windows Server Command Prompt**, run:

```
ping [Client IP Address]
```

- Example:

```
ping 192.168.100.3
```

If successful, the client is now responding to ping (ICMP) requests from the server. ✓

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