

Allow ping from local subnet and RustDesk Ports

Quick PowerShell Method

Run `PowerShell` as **Administrator** on the target PC.

Allow ping from local subnet :

```
New-NetFirewallRule -DisplayName "Allow ICMP Ping LAN" -Direction Inbound -Protocol ICMPv4 -  
IcmpType 8 -RemoteAddress LocalSubnet -Action Allow
```

- Replace **LocalSubnet** with your range if needed (e.g., **192.168.1.0/24**).
- Test: ping target PC from another LAN PC.

Disable if needed :

```
Disable-NetFirewallRule -DisplayName "Allow ICMP Ping LAN"
```

GUI Method (Advanced Security)

1. Search "Windows Defender Firewall with Advanced Security" > Inbound Rules > New Rule.
2. Custom > All programs > Next.
3. Protocol: ICMPv4 > Customize > Specific ICMP types: Echo Request > OK > Next.
4. Local: Any IP > Remote: These IP addresses > Add your LAN subnet (e.g., 192.168.1.0/24) > Next.
5. Allow connection > All profiles > Next.
6. Name: "Allow Ping LAN" > Finish.

RustDesk ports Allow from local subnet :

For full LAN direct connect (green status), also allow these inbound on target :

- TCP/UDP 21115-21117, 21118-21119 (RustDesk ports).

Use similar PowerShell :

Allow TCP Ports

```
New-NetFirewallRule -DisplayName "RustDesk TCP LAN" -Direction Inbound -LocalPort 21115-21119  
-Protocol TCP -RemoteAddress LocalSubnet -Action Allow
```

Allow UDP Ports

```
New-NetFirewallRule -DisplayName "RustDesk UDP LAN" -Direction Inbound -LocalPort 21115-21119  
-Protocol UDP -RemoteAddress LocalSubnet -Action Allow
```

Revision #3

Created 2026-02-14 22:07:44 EET by Green

Updated 2026-02-14 22:27:23 EET by Green