

Testing Connection And Port Access

Test-NetConnection is a PowerShell cmdlet used to diagnose network connectivity issues. It's part of Windows PowerShell 4.0 and later, and provides a more detailed alternative to traditional tools like ping or tracert.

Capabilities:

- Ping a host
- Test TCP port connectivity
- Trace route to a remote host
- Check DNS resolution
- Display interface and source IP info

Example

Ping a remote host, replace your-server.com with your servers address.

```
Test-NetConnection your-server.com
```

From:

<https://rtfm.tapetrack.com/> - **TapeTrack Documentation**



Permanent link:

https://rtfm.tapetrack.com/cookbook/test_netconnection?rev=1759281696

Last update: **2025/10/01 01:21**