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

Ping A Host

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

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

Test TCP Port Connection

Ping the remote host adding the port number, TapeTrack operates over port 5000 by default. or next most common on port 443

```
Test-NetConnection your-server.com -Port 5000
```

From:
https://docs.tapetrack.com/ - **TapeTrack Documentation**

Permanent link:
https://docs.tapetrack.com/cookbook/test_netconnection?rev=1759282050

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