



How to verify connectivity using PowerShell

- Parallels Remote Application Server

As part of troubleshooting, it is required to check if a port on a remote server is open and the connection is possible. This can be done by using Windows Powershell cmdlet called **Test-NetConnection**

1. Run Windows Powershell.
2. type the following command:

tnc <Server> - **port** <PortNumber>

3. You need to check the value of **TcpTestSucceeded**. It gives **True** if the port is open and **false** if the port is closed.

Example

We can verify if connectivity to Parallels server is possible using this command:

```
tnc ras.parallels.com -port 443
```

Note: In some of the cases you may notice that **PingSucceeded=False** while **TcpTestSucceeded=True**. This is normal behavior when **ICMP Ping** is prohibited.