

Ping-WithTimestampAndLog

Ping With Timestamp and Log

Remove line 1 from each code block to remove the logging to file.

The script below pings the target 10 times.

```
Start-Transcript -Force -Path "C:\temp\ping.log"  
Test-Connection -Count 10 -ComputerName COMPUTERNAME | Format-Table  
@{Name='TimeStamp';Expression={Get-Date}},Address,ProtocolAddress,ResponseTime
```

The script below pings the target the maximum number of times for Powershell Versions below 7.2.

```
Start-Transcript -Force -Path "C:\temp\ping.log"  
Test-Connection -Count 2147483647 -ComputerName COMPUTERNAME | Format-Table  
@{Name='TimeStamp';Expression={Get-Date}},Address,ProtocolAddress,ResponseTime
```

The script below pings the target indefinitely.

Requires Powershell Version 7.2 at minimum.

```
Start-Transcript -Force -Path "C:\temp\ping.log"  
Test-Connection -Repeat -ComputerName COMPUTERNAME | Format-Table  
@{Name='TimeStamp';Expression={Get-Date}},Address,ProtocolAddress,ResponseTime
```

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