TMSS10Ping

TMSS10Ping is stored under `Program Files` → `TapeTrack` → `TapeTrack TapeMaster` and `TapeTrack Lite`. Test the connection with a TapeTrack Framework Server.

Synopsis

```
TMSS10Ping [-n count] [-P port] [-?] [-v] host
```

Description

`TMSS10Ping` sends dummy packets to a TapeTrack Framework Server and receives a reply packet.



Unlike the ping command which sends ICMP echo packets, `TMSS10Ping` sends payload packets via the TCP/IP protocol. This means that even if a firewall is configured to block ping requests, if TapeTrack connections are allowed, then `TMSS10Ping` packets will be successful.

Options

The options which apply to the TMSS10Ping command are:

- `-n` This option sets the number of test packets to send to an integer other than 4.
- `-P` This option sets the TCP/IP port to an integer other than 5000.
- `host` Host name or dotted IP address of the TapeTrack Framework Server.

Exit Status

1. **zero** Program has ended successfully.
2. **non-zero** Program was unable to connect to the TapeTrack Framework Server.

Environment

- TMSSSERVERPROXY
- TMSSAPILOGDIR

Files

- `stdout` Program messages indicating statistics from ping.

Examples

This example tests a TapeTrack connection on port 443.

```
C:\>TMSS10Ping -P 443 tapetrack.ironmountain.com
44 bytes from 216.229.153.104: seq=1 time=58.00 ms
44 bytes from 216.229.153.104: seq=2 time=58.00 ms
44 bytes from 216.229.153.104: seq=3 time=58.00 ms
44 bytes from 216.229.153.104: seq=4 time=57.00 ms
--- tapetrack.ironmountain.com TMSS10Ping statistics ---
4 packets transmitted

round-trip min/avg/max = 0.00/57.75/58.00 ms
```

This example sends an email if a TapeTrack Server is down.

```
#!/bin/bash
TMSS10Ping -P 443 tapetrack.ironmountain.com > /dev/null
[ $? -ne 0 ]; then
sendmail .....
fi
```

This example sends ping request via a proxy server, creates a trace file and displays the trace file.

```
set PROXYIP=192.168.1.10
set PROXYPORT=3128
set PROXYUSER=
set PROXYPW=
set TAPETRACKIP=server.databank.co.il
set TAPETRACKPORT=443
set TMSSAPILOGDIR=%TEMP%
set TMSSSERVERPROXY=%PROXYUSER%:-%PROXYPW%@%PROXYIP%:%PROXYPORT%
del /Q "%TMSSAPILOGDIR%\TMSSAPILOG-*.txt"
TMSS10Ping -P %TAPETRACKPORT% %TAPETRACKIP%
type "%TMSSAPILOGDIR%\TMSSAPILOG-*.txt"
pause
```

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

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Last update: **2025/01/21 22:07**