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TMSS10Ping

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

Synopsis

TMSS10Ping [-n count] [-P port] 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

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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 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
```

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