TMSS10Ping

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. It should be noted that unlike the ping command, TMSS10Ping sends payload packets via the TCP/IP protocol.

Options

The options which apply to the TMSS10Ping command are:

- `-n` 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 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 If defined the program will route all TapeTrack TCP/IP traffic through a HTTPS proxy. The value of the variable should be in the format user:password@host:port. To debug the proxy connection use variable TMSSAPILOGDIR. TMSSAPILOGDIR If defined the program will write out a trace file to this directory. 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 TMSS10Ping 2 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 Example 1. TMSS10Ping: send pings 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 Set variable for HTTP Proxy Server address. Set TCP/IP port of HTTP Proxy Server. Set variable for HTTP Proxy Server User-ID (if any). Set variable for HTTP Proxy Server password (if any). Set variable for HTTP Proxy Server address. Set variable for TapeTrack Server address. Set variable for TapeTrack Server port. Set variable for output directory to Windows temp folder. Set variable that tells TMSS10Ping to go via a proxy. Run TMSS10Ping command. List the results. Files stdout Program messages indicating statistics from ping. See Also TMSS10(1) Bugs On the Linux platform all TapeTrack command line programs are compiled with static C runtimes. This means that on some older Linux versions DNS name resolution does not work and you must use dotted IP addresses. TMSS10Ping 3

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