Command Line HTTP Proxy Setup

TapeTrack Command Line programs can be configured to send requests via a HTTP Proxy through the use of the TMSSSERVERPROXY environmental variable.

Support for HTTP tunneling includes support for basic HTTP authentication. Support for Kerberos authentication is not currently supported.



When troubleshooting HTTP Proxy connections, you should consider using the TMSSAPLILOGDIR environmental variable.

```
C:\Users\jsmith\Desktop>set TMSSSERVERPROXY=192.168.1.8:3128

C:\Users\jsmith\Desktop>set
TMSSAPILOGDIR=C:\Users\jsmith.GAZILLABYTE\Desktop

C:\Users\jsmith\Desktop>TMSS10Ping -P 443 databank.tapetrack.com
44 bytes from 192.168.1.8: seq=1 time=371.00 ms
44 bytes from 192.168.1.8: seq=2 time=308.00 ms
44 bytes from 192.168.1.8: seq=3 time=292.00 ms
44 bytes from 192.168.1.8: seq=4 time=321.00 ms

--- databank.tapetrack.com TMSS10Ping statistics ---
4 packets transmitted
round-trip min/avg/max = 0.00/323.00/371.00 ms
```

```
19:12:28: TMSS10API_Init (API Version=Feb  2 2017 10:18:50)
19:12:28: TMSS10API_ConnectViaProxy
ESPTCPClient_ConnectViaProxy: CONNECT databank.tapetrack.com:443 HTTP/1.0

host: databank.tapetrack.com:443

ESPTCPClient_ConnectViaProxy: HTTP/1.1 200 Connection established
19:12:28: TMSS10API_ConnectViaProxy: Connection to server (192.168.1.8)
successful
19:12:28: TMSS10API_Send: Function(Ping) Length(0) Flags(0) OptArgs(0)
19:12:29: TMSS10API_Send: RC(Request OK) Feedback(0) MilliSecs(0) Avail(0)
Count(0) Length(0)
19:12:29: TMSS10API_Send: Function(Ping) Length(0) Flags(0) OptArgs(0)
19:12:29: TMSS10API_Send: RC(Request OK) Feedback(0) MilliSecs(0) Avail(0)
Count(0) Length(0)
19:12:29: TMSS10API_Send: Function(Ping) Length(0) Flags(0) OptArgs(0)
19:12:29: TMSS10API_Send: RC(Request OK) Feedback(0) MilliSecs(0) Avail(0)
Count(0) Length(0)
19:12:29: TMSS10API_Send: Function(Ping) Length(0) Flags(0) OptArgs(0)
19:12:29: TMSS10API_Send: RC(Request OK) Feedback(0) MilliSecs(0) Avail(0)
Count(0) Length(0)
```

```
19:12:29: TMSS10API_Term
```

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