

# Diagnosing Connection Problems

## Checked TapeTrack Service was running.

```
C:\WINDOWS\system32>sc query "TMSS10SVC"

SERVICE_NAME: TMSS10SVC
    TYPE               : 10  WIN32_OWN_PROCESS
    STATE              : 4   RUNNING
                          (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
    WIN32_EXIT_CODE    : 0   (0x0)
    SERVICE_EXIT_CODE : 0   (0x0)
    CHECKPOINT        : 0x0
    WAIT_HINT         : 0x0
```

## Pinged with TMSS10Ping

```
C:\WINDOWS\system32>TMSS10Ping localhost
44 bytes from 127.0.0.1: seq=1 time=6.00 ms
44 bytes from 127.0.0.1: seq=2 time=0.00 ms
44 bytes from 127.0.0.1: seq=3 time=0.00 ms
44 bytes from 127.0.0.1: seq=4 time=0.00 ms

--- localhost TMSS10Ping statistics ---
4 packets transmitted
round-trip min/avg/max = 0.00/1.50/6.00 ms
```

## Checked TapeTrack was listening on port 5000.

```
netstat -abn | more
...
[svchost.exe]
  TCP    0.0.0.0:5000          0.0.0.0:0              LISTENING
[TMSS10Server.exe]
...
```

In this case:

The service was running. TMSS10Ping was blocking (hanging) TapeTrack was on port 5000, which

means it was up AND listening. This is most definitely a firewall problem.

From:  
<https://rtfm.tapetrack.com/> - **TapeTrack Documentation**

Permanent link:  
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