



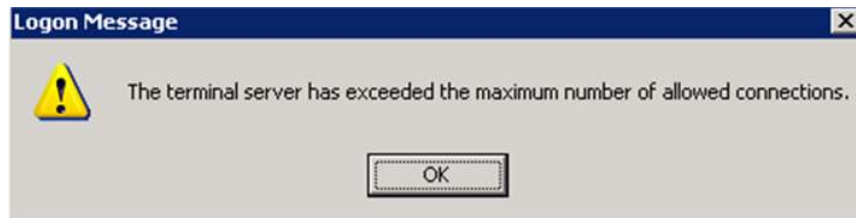
WWW.TECHNODIVINE.COM

REMOTELY LOG OFF REMOTE DESKTOP USERS

For Automation Geeks | By Bharat Kakkar

Many of us use virtual machines for creating test environment and thus testing the applications.

Nothing is more frustrating when multiple users are accessing the same system and your session is considered as a new session and no more sessions are allowed.



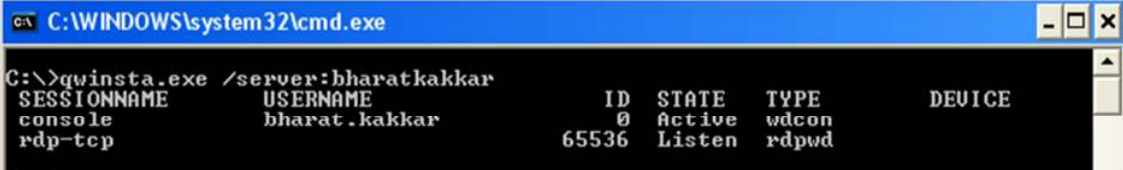
What should I do now, I was working on the same system (never logged of the system) moreover I couldn't restart the system as other people are already working on the same system.

Step 1:

Finding the sessions within the remote machine

Use `qwinsta.exe` command to query for the active sessions on the server.

`qwinsta /server:<serverName>`



```
C:\WINDOWS\system32\cmd.exe
C:\>qwinsta.exe /server:bharatkakkar
SESSIONNAME      USERNAME          ID  STATE  TYPE  DEVICE
console          bharat.kakkar    0   active wdcon
rdp-tcp          65536            Listen rdpwd
```

About the command

Display information about Terminal Sessions.

QUERY SESSION [sessionname | username | sessionid] [/SERVER:servername] [/MODE] [/FLOW] [/CONNECT] [/COUNTER]

Sessionname	Identifies the session named sessionname.
username	Identifies the session with user username.
Sessionid	Identifies the session with ID sessionid.
/SERVER:servername	The server to be queried (default is current).
/MODE	Display current line settings.
/FLOW	Display current flow control settings.
/CONNECT	Display current connect settings.
/COUNTER	Display current Terminal Services counters information.

Note: if you are using Windows Server 2008, Windows Server 2008 R2 or Windows Vista you may use **Quser** command instead.

Step 2:

Log a user off of a machine

Now when you know what all users are logged on to the system and with which session ID, you may very well go ahead to kill a specific session:

Use **logoff.exe** to force a user to log off of a machine based on their session ID.

logoff <sessionId> /server:<serverName>



```
C:\WINDOWS\system32\cmd.exe
C:\>logoff 0 /server:bharatkakkar
```

About the command

Terminates a session.

LOGOFF [sessionname | sessionid] [/SERVER:servername] [/V]

Sessionname The name of the session.

Sessionid The ID of the session.

/SERVER:servername Specifies the Terminal server containing the user session to log off (default is current).

/V Displays information about the actions performed