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RESTARTING A REMOTE MACHINE

For Automation Geeks | By Bharat Kakkar



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

In most cases we use Microsoft terminal services i.e. "mstsc" to access the remote machine, but restarting a remote machine still seems to be a concern area for most of the testers. Let us see how easily we can do this in real time.

Accessing the remote machine using Microsoft terminal services

Run		? 🛛
	Type the nar Internet res	me of a program, folder, document, or ource, and Windows will open it for you.
Open:	1151650	
		OK Cancel Browse

😼 Remote I	Desktop Connection	
A	Remote Desktop Connection	
Computer: User name: You will be a	Name/IP of a machine to be accessed None specified sked for credentials when you connect.	
(<u>O</u> ptions	Connect	Help

You may click on options to set the remote machine's option like opening the machine in full screen mode.



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About the command

MSTSC [<connection file>] [/v:<server[:port]>] [/admin] [/f[ullscreen]] [/w:<width>/h:<height>] [/public] | [/span] [/multimon] [/migrate] [/edit "connection file"]

"connection file" -- Specifies the name of an .RDP file for the connection.

/v:<server[:port]> -- Specifies the remote computer to which you want to connect.

/admin -- Connects you to the session for administering a server.

/f -- Starts Remote Desktop in full-screen mode.

/w:<width> -- Specifies the width of the Remote Desktop window.

/h:<height> -- Specifies the height of the Remote Desktop window.

/public -- Runs Remote Desktop in public mode.

/span -- Matches the remote desktop width and height with the local virtual desktop, spanning across multiple monitors, if necessary. To span across monitors, the monitors must be arranged to form a rectangle.

/multimon -- Configures the remote desktop session monitor layout to be identical to the current client-side configuration.

/edit -- Opens the specified .RDP connection file for editing.

/migrate -- Migrates legacy connection files that were created with Client Connection Manager to new .RDP connection files.



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😼 Remote	e Desktop Connection				
A	Remote Desktop Connection				
General	Display Local Resources Programs Experience Advanced				
Choose the size of your remote desktop. Drag the slider all the way to the right to use the full screen.					
	Use all my monitors for the remote session				
Colors	Choose the color depth of the remote session.				
	High Color (16 bit)				
V Display	y the connection bar when I use the full screen				
Option	is Connect Help				

Restarting the remote machine

The trick is to use Alt+Crtl+End instead of Alt+Crtl+Delete

Vindows Security		
Copyright @ 1985-2001 Microsoft Corporation	Window Professional	/S ^{xp} Microsoft
Logon Information Ashish Gangwar is logged	on as MITCHELL\agu07#1	
Logon Date: 6/14/20)	12 2:10:20 AM	
Use the Task Manager to clo	se an application that is n	ot responding.
Lock Computer	Log Off	Shut Down
Change Password	Task Manager	Cancel



3





Shut Dov	vn Windows	
)	What do you want the computer to do? Restart ✓ Ends your session, shuts down Windows, and starts Windows again. OK	4

Click on **OK** and wait for machine to get re-started.



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