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## Remote server restart via cmd

If the Windows server runs for an extended period of time, applications and operating system features may become unstable. An unstable operating system may have application crashes, hanging applications, or memory leaks. Sometimes even important system functions do not respond. A simple solution is to restart. This guide will guide you into how to restart multiple command options in Windows Server 2016. A system that is running Windows Server 2016 command-line access (optional) remote server connection (optional) Graphical user interface installed in the (optional) Windows PowerShell windows server 2016 interface has a GUI or graphical user interface that simplifies many sids. On the Start menu &gt; power button &gt; Restart. In some cases, you may not have the GUI component installed. Or, your operating system encountered a problem, and all you can access is a command prompt. 1. Press Ctrl + Alt + Del. 2. The system should present the menu – click Task Manager. 3. In the Task Manager window, click More Details. 4. Click the File tab, and then click Start New Task. 5. In the cmd box.exe – then select the check box to create the task with administrator privileges. Click OK. 6. A black window with white text should appear. In the Command Prompt window, type The Windows Server Restart command, then press Enter: shutdown -r -r option to simply close Windows instead of just closing. Windows PowerShell is like a soup-up version at a command prompt. It's based on. net framework and contains the scripting language. PowerShell is useful for tinkering under the hood of your Windows operating system. 1. Press Ctrl + Shift + Esc to run Task Manager. 2. Click the File tab, and then run the new task. 3. At the command prompt, type powershell.exe, and select the check box to start with administrator privileges. Click OK. 4. The new window with dark blue background should start. You can say that you are in the PowerShell window when the prompt starts ps. In the PowerShell window, type the following command, and then press Enter: Restart-Computer By default, you can get a 5-second background, then the system restarts. You can add the option to delay the restart longer than the default 5 seconds: Restart-Computer -delay 15 Change the number of 15 seconds you want to delay. If you have a command prompt, enter the command: PowerShell Prompt adds PS at the beginning, and the commands you type should appear yellow. In the PowerShell window, type: Restart-Computer –ComputerName NAME\_OF\_SYSTEM replace NAME\_OF\_SYSTEM computer name you want to restart. Be sure to add quotation marks. Note: This assumes that your current credentials are the same as the remote system. Typically, this may seem like an administrator's user name and the same password for both systems. This can work even if both systems are in the same domain and your user account has the appropriate permissions. Restart Windows is very simple, especially gui. However, even if you have problems with the GUI or need to restart the server remotely – this guide to restart Windows Server 2016 will help. Sometimes, you cannot physically access the server or cannot log on to the server using Remote Desktop Access. How can I restart the server on another computer on the same local area network? Solution Please follow these steps to restart the server from another computer by using Remote Desktop Access. Change the administrator password to the same as the server you want to restart. Open the DOS window and run Shutdown -m \\##.##.##.## /r. ##.#.#.# is the IP you want to restart Using Related Resources: Closing [/i | /l | /s | /r | /a | /p | /h | I can't believe you did this. [/t xxx] [/d [p:]xx:yy [/c comma no args Display help. It's the same as the type ? Show Help. This is the same as the display of the graphical user interface .I must be the first option /l Log off. It cannot be used in /m /s Close the computer /r Close and restart the computer /a Disconnect the system shutdown. It can only be used during / p Turn off the local computer without t It can only be used in the /d option /d Hibernate on the local computer. It can only be used with /f opt /e Document unexpected /m \\computer Specify the target computer /t xxx Specify the time-out period before closing the valid range is 0-600, defa /c comment comment reason resta Maximum 127 characters enabled / f Force running applications to close w/ d [p:]xx:yy Enter the reason restart p shows, to restart or close xx is the main reason for the number (positi yy is a minor reason number (positi Causes on this computer: (E = expected U = unexpected P = planned, C = custom type Capital importance minor section U 0 0 Other (unscheduled) E 0 0 Other (unplanned) E P 0 0 Other (planned) Approx. 0 5 Other failure : System Unresp E 1 1 Hardware: Maintenance (Unpla E P 1 1 Hardware: Maintenance (Plann E 1 2 Hardware: Installation (Unpl E P 1 2 Hardware: Installation (plan P 2 3 Operating System: Upgrade (P E 2 4 operating system: Reconfigur E P 2 4 Operating System: Reconfigur P 2 2 4 16 Operating System: Service pa 2 17 Operating System: Hot fix (U Sun 2 17 operating system: Hot fix (P 2 18 Operating System: Security f P 2 18 Operating System: Security f E 18 4 1 Application: Maintenance (Un E Sun 4 1 Application: maintenance (PI E Sun 4 2 Application: Installation (P E 4 5 Application: not responding E 4 6 Application: unstable U 5 15 System Failure: Stoperror E 5 19 Security issue U 5 19 Security issue E P 5 19 Security issue E 5 20 Network connection loss U 6 11 Power Failure : Wire unplug U 6 12 power outage: Environment P 7 0 Legacy API Shutdown Other Knowledgebase Articles Basic SQL Hosting # Domains: 4 # SQL Server 2016 Monthly: \$4.99 Express Hyper-V Hosting Memory: 2GB Disk Space: 120GB Bandwidth: Unmetered Windows 2016/2012: Free Monthly: \$11.99 Dedicated SQL Server CPU: Quad-Core X3440 CPU RAM: 16GB RAM Disk: 2x120GB SSD + 300GB SATA RAID: RAID 1 Bandwidth: Unmetered Windows 2016/2012: Free Month: \$79.00 Command Prompt is a feature of Windows that provides an entry point for typing MS-DOS (Microsoft Disk Operating System) commands and other computer commands. You can remotely shut down or restart another computer by using a command prompt. The Remote Close dialog box can also be accessed from a command prompt. To remotely shut down another computer, you must have administrator access to the destination computer. File and printer sharing on the destination computer must be turned on. 1 Click the Start button. This is a button with the Windows icon in the lower-left corner. 2 Type cmd. It searches for a command prompt and displays it at the top of the Windows Start menu. 3 Right-click Command Prompt. It has an icon that resembles a black display with a white prompt. When you right-click this icon, the menu to the right of the command prompt icon appears. 4 Click Run as administrator. This opens a command prompt with administrator privileges. To run the command prompt as an administrator, you must be logged on to Windows with an administrator account. 5 Type shutdown at a command prompt. This is the first line to shut down the computer. To see a complete list of closing commands, type shutdown /? command prompt. 6 Type m \\computername. Type this one space on the same line after closing. Replace the computer name with the real name of the destination computer. 7 Type /s or /r after a single space in the computer name. If you want to close the target computer type /s in one room after the computer name. To restart the computer, type /r one space after the computer name. 8 Type /f. Type this space after /s or /r. This forces all programs to close on the remote computer. Note: The user may lose unsaved work if the programs are forced to close unsaved. Continue until the next step to learn how to warn users and give them a few seconds to save their work before you shut down or restart your computer. The whole command so far should look something similar: shutdown \\workspace1 /r /f. Press Enter to restart your computer immediately. Continue to the next step to add a timer with a comment. 9 Type /c. It goes one space after /f on the same line. This allows you to send the message to the destination computer. 10 Type the message in quotation marks. It goes to one room after / c. The message should notify the user of the remote computer that the computer is shutting down. For example, you can type This computer will restart. Please save all work. Make sure that the message is in quotation marks ( ) . 11 Type /t followed by the number of seconds. It goes one space after the previous step message. This is how you can give the user a few seconds to save their before you close the computer. For example, /t 60 would give a user 60 seconds to save their work before the computer shuts down or restarts. 12 Press II Enter. This will trigger the command. The whole command should look something similar: shutdown m\\workspace1 /r /f /c This computer restarts in 60 seconds. Please save all work. /t 60. If you see the Access Denied message, make sure that you're logged on to an administrator account and that you have administrator access to the destination computer. See method 3 to learn how to enable file and printer sharing on both computers and enable it through Windows Firewall. If you cannot connect to the registry on the destination computer, see method 4 to learn how to edit the registry on the destination computer. EXPERT TIP Luigi Oppido Computer & Tech specialist Luigi Oppido is the owner and operator of Pleasure Point Computers in Santa Cruz, California. Luigi has over 25 years of net experience in general computer repair, data recovery, virus removal, and renewal. He is also the host of The Computer Man Show! transmitted to KSCO, which covers Central California. Luigi Oppido Computer & Tech specialist Expert Warning: If you shut down the computer at a command prompt, your computer will probably shut down all of its processes before it closes. However, if you run the PowerShell shutdown command, it may overss all other security charges and close everything immediately, which may cause data loss. 1 Click the Start button. This is a button with the Windows icon in the lower-left corner. 2 Type cmd. It searches for a command prompt and displays it at the top of the Windows Start menu. 3 Right-click Command Prompt. It has an icon that resembles a black display with a white prompt. When you right-click this icon, the menu to the right of the command prompt icon appears. 4 Click Run as administrator. This opens a command prompt with administrator privileges. To run the command prompt as an administrator, you must be logged on to Windows with an administrator account. 5 Type Shutdown, and then press Enter. This opens the Remote Close dialog window. 6 Click Add. It's from the Computer box on the right. 7 Type the IP address of the destination computer(s), and then click OK. The destination computer is the computer you want to shut down or restart. Type the IP address of this computer in the Add Computers window, and then click OK. 8 Select whether you want to shut down or restart your computer. Use the drop-down menu below what you want these computers to do to choose Shutdown or Restart. 9 Click the check box next to Warn users about the action (optional). This allows you to set the timer when the computer(s) shut down. 10 Enter the number of seconds until the computer(s) closes (optional). In the statement cell, type the number in the Show Warning [ ] seconds. This sets the timer when the computer(s) shut down. 11 Click the check box next to Planned (optional). It you can create an event tracker to remotely close or restart. 12 Select the reason for the shutdown (optional). Use the drop-down menu below Options to choose the best reason for shutdown/ restart. For example, Hardware: Maintenance (Planned). 13 Type a comment (optional). It appears on the destination computer. For example, this computer will shut down in 60 seconds. Please save all work. 14 click OK. This triggers a shutdown or restart. If you see the Access Denied message, make sure that you're logged on to an administrator account and that you have administrator access to the destination computer. See method 3 to learn how to enable file and printer sharing on both computers and enable it through Windows Firewall. If you cannot connect to the registry on the destination computer, see method 4 to learn how to edit the registry on the destination computer. 1 Open control panel. To open Control Panel, follow these steps: Click the Windows Start menu. Type Control Panel. Click Control Panel. 2 Click Network and Internet. It's a green text next to an icon that resembles two computer screens in front of a globe. If you don't see this option, go to the next step. 3 Click Network and Sharing Center. This is next to an icon that resembles four connected computers 4 Click Change advanced sharing settings. It is at the bottom left of the left bar. 5 Click the circular button next to Turn on Network discovery. This allows you to discover the network. 6 Click the radial button next to Turn on File and Printer Sharing. This allows you to share files and printers. 7 Click Save Changes. It's in the lower right corner. 8 Click Network and Internet. It's in the address bar at the top of control panel. It returns to the Network and Internet menu in Control Panel. 9 Click System and Security. It is on the left side of the left bar menu. 10 Click Enable application through Windows Firewall. This is another option below Windows Defender Firewall. 11 Click the check box next to Share files and printers. This is enabled in the list of apps and features. 12 Click on the Private check box below. It's located on the right of file and printer sharing in the list of enabled apps and features. 13 click Ok. This is at the bottom of the Control Panel window. It saves and implements the changes you have made. 1 Click the Start button. This is a button with the Windows icon in the lower-left corner. In later versions of Windows, administrator privileges are often removed when you try to remotely access your computer. You can resolve this by editing the registry. 2 Type regedit. It displays the registry editor of the application. Warning: Editing or deleting items in Registry Editor can cause permanent damage to your operating system. Continue at your own risk! 3 Click regedit. This opens the Registry Editor application. 4 navigate to system policies. You can use folders in the left bar to navigate through Registry Editor. Use the following Move to system policies: Double-click the HKEY\_LOCAL\_MACHINE. Double-click THE SOFTWARE folder. Double-click the Microsoft folder. Double-click the Windows folder. Double-click the CurrentVersion folder. Double-click the Policies folder. Double-click the System folder. 5 Create a new DWORD value. To create a new DWORD value in the System folder, follow these steps: Right-click the black spot to the right of the folders when you create Sidebar. Hover over New. Click DWORD Value (32-bit). 6 Rename the new DWORD value localaccounttokenFilterPolicy. When you create a new DWORD value, the name is raised to blue. Type LocalAccountTokenFilterPolicy immediately to rename the value. 7 Right-click LocalAccountTokenFilterPolicy. This displays the menu to the right of the value. 8 Click Modify. This opens the DWORD value in the editor window. 9 Change the value data box below to change the value from 0 to 1.10 click OK. This saves the DWORD value. You can now close Registry Editor. [1] Add a new question to question How do I close or restart another computer using CMD if the computer does not have a name? Type an IP address instead of a name. Question I want to open my phone. Is it possible to use the procedure described above? The phone cannot be opened with the procedure described above. Question Can I use -s to cancel the shutdown of CMD? No, instead of -s, try using the shutdown -a command (without quotation marks). This will cancel the shutdown. Question How do I close my computer using CMD? Use the shutdown /s command to close and restart shutdown /r. You can also use the shutdown command for yourself to see more options (log off, hibernate, etc.) Question After this process it says Access is denied. What am I supposed to do? You may not have administrator access to this computer. If you are trying to shut down your computer, start CMD as an administrator. Question How do I get administrator access to a computer that can't be shut down? Try using \\ipaddresspc\$ /user:administrator is the code that you use to gain access as a computer administrator. Question, why do I try it and can't? Try again and make sure you have typed all commands correctly without bids ( . Question How do I turn on the computer again after closing using CMD? You turn it off in the usual way (you can't do it remotely because it's gone offline). Question What do I need to do if it says access denied when trying to shut down the computer using CMD? You have to work as an administrator; if you don't have administrator access, you won't. Question How do I know what is the IP address? Open CMD and type ipconfig, then search for the IP address or IPv4 address that has the IP address. Show more answers Ask question ↑ Co-author: Computer & Tech Specialist This article was co-authored by Luigi Oppido. Luigi is the owner and operator of Pleasure Point Computers in Santa Cruz, California. Luigi has over 25 years of net experience in general computer repair, data recovery, virus removal, and renewal. He is also the host of The Computer Man Show! transmitted to KSCO, which covers Central California. This article has been viewed 288,254 times. Contributors: 14 Updated: September 2, 2020 Views: 288,254 Categories: Basic Computer Skills Print Send for email authors Thanks to all authors creating a page that has been read 288,254 times.