



Allow Zero Client Users To Shutdown The Shared Host

Allow Zero Client Users To Shutdown The Shared Host Through Group Policy

Description:

By the default Windows Group Policy settings, zero client users can not restart/ shutdown the shared host. But in some cases, you may want to allow some zero client users to shutdown the shared host when the IT admin is absent. In this case, you may configure the Goup Policy to allow some zero clients users to shutdown the shared host.

Tips:

- IT admin shall remind zero client users to confirm if all other users on the same host are safely signed off before the shutdown/ restart operation. Zero client users can check out the connection status of all users on the host system at the User tab of the Task Manager (shortcut keys: Ctrl + Shift + Esc).
- To prevent from data loss or shutdown/ restart failure, zero client users shall save files, close applications and then sign off from the system before they power off the zero client device to end the work of the day.

Environment of This Guide:

System:

Windows 7 x64 Professional Edition

Disk Partition:

C disk - system / software disk

- D disk public partition
- E disk private partition

The following guide applies to the above mentioned environment, configuration steps may vary depending on your actual application environment.

Note: This guide demonstrates a possible approach to extend the functionality of vCloudPoint's shared computing solution only. Group Policy is a Windows system component. For further application of Windows Group Policy, please refer to Microsoft's related documents.





2) Open administrative Tools.



3) Open Local	Se	curity Policy.		
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Organize 🔻			8== ▼	
☆ Favorites	Â	Name	Date modified	Туре
🧮 Desktop		🎓 Component Services	2009/7/14 12:57	Shortcut
鷆 Downloads 🔪		🛃 Computer Management	2009/7/14 12:54	Shortcut
📃 Recent Places		📷 Data Sources (ODBC)	2009/7/14 12:53	Shortcut
🝊 OneDrive	N	🔝 Event Viewer	2009/7/14 12:54	Shortcut
		💦 iSCSI Initiator	2009/7/14 12:54	Shortcut
🥽 Libraries	=	🛃 Local Security Policy	2018/1/11 11:11	Shortcut
Documents		Performance Monitor	2009/7/14 12:53	Shortcut
🁌 Music		🕞 Print Management	2018/1/11 11:11	Shortcut
Pictures		😹 Services	2009/7/14 12:54	Shortcut
🛃 Videos		🛃 System Configuration	2009/7/14 12:53	Shortcut
		🔊 Task Scheduler	2009/7/14 12:54	Shortcut
🤣 Homegroup		🔗 Windows Firewall with Advanced Securit	y 2009/7/14 12:54	Shortcut
	-	📧 Windows Memory Diagnostic	2009/7/14 12:53	Shortcut
👰 Computer		😹 Windows PowerShell Modules	2009/7/14 13:32	Shortcut
🚢 Local Disk (C:)				
🧰 软件 (D:)				
🧰 文档 (E:)	Ŧ	•		F.
14 items				

 Click Security Settings->Local Policy->User rights assignment, select shut down the system.

3	Local Group Policy Editor		x
File Action View Help			
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Local Computer Policy	Policy	Security Setting	^
Computer Configuration	📖 Deny log on as a batch job		
Software Settings	Deny log on as a service		
⊿ Windows Settings	📓 Deny log on locally		
Name Resolution Policy	Deny log on through Remote Desktop Services		
Scripts (Startup/Shutdown)	Enable computer and user accounts to be trusted for delega		
⊿ Security Settings	B Force shutdown from a remote system	Administrators	
Account Policies	🖾 Generate security audits	LOCAL SERVICE, NETWO	
Local Policies	Dimpersonate a client after authentication	LOCAL SERVICE, NETWO	
Addit Policy Accomment	🖾 Increase a process working set	Users, Window Manager	
Security Ontions	🖾 Increase scheduling priority	Administrators	
Windows Firewall with Advance	Doad and unload device drivers	Administrators	
Network List Manager Policies	🖾 Lock pages in memory		
Public Key Policies	🖾 Log on as a batch job	Administrators, Backup	
Software Restriction Policies	🖾 Log on as a service	NT SERVICE\ALL SERVIC	
Application Control Policies	🖾 Manage auditing and security log	Administrators	
IP Security Policies on Local Cor	🖾 Modify an object label		
Advanced Audit Policy Configure	B Modify firmware environment values	Administrators	
Policy-based QoS	Reform volume maintenance tasks	Administrators	=
Administrative Templates	🖾 Profile single process	Administrators	
⊿ 🕵 User Configuration	🖾 Profile system performance	Administrators, NT SERVI	
Software Settings	Remove computer from docking station	Administrators	
Windows Settings	🖾 Replace a process level token	LOCAL SERVICE, NETWO	
Administrative Templates	Restore files and directories	Administrators.Backup	
	📓 Shut down the system	Administrators, Backup	
L L-1	Synchronize directory service data		•
< III >	Take ownership of files or other objects	Administrators	~
			-

5) Right-click **System,** set **Properties**, click **Add Users or Group...**.

Shut down the system Properties	? x
Local Security Setting Explain	
Shut down the system	
Administrators Backup Operators	
Add User or Group Remove	
OK Cancel	Apply

6) Change the **object type**.

Select Users or Groups	~	8 ×
Select this object type:		
Users or Built-in security principals		Object Types
From this location:		
VCP-PC		Locations
Enter the object names to select (<u>examples</u>):		Check Names
Advanced	ОК	Cancel

7) Select Groups, confirm OK.

Note: if you only want some specific users instead of all users to have the permission, you shall select the option of **Users**.

Object Types	? X	
Select the types of objects you want to find.		
Object types:		
Ruilt-in security principals Groups Susers		
ОК	Cancel]

8) Select **Advanced...**.

Select Users or Groups	? ×
Select this object type: Groups	Object Types
From this location:	
VCP-PC	Locations
Enter the object names to select (<u>examples</u>):	
	Check Names
♥	
Advanced	OK Cancel

9) Click **Find Now**, select the group of **vMatrixServerRemoteUsers**, confirm **OK**.

Note: if you only want some specific users instead of all users to have the permission and have selected the option of **Users** from the above step, you will be asked to select specific users here.

elect Users or Gro	ups				? <mark>x</mark>
Select this object ty	pe:				
Groups				Object	t Types
From this location:					
VCP-PC				Loca	ations
-	7				
Common Queries					
Name: S	itarts with 🔻				Columns
Description: S	itarts with 🔻				Find Now
Disabled acc	counts				Stop
Non expiring	password				
					~
Days since last	logon:	*			P
				ОК	Cancel
Search results:			_/	L	
Name (RDN)	In Folder				*
HomeUsers	VCP-PC				
IIS_IUSRS	VCP-PC				
Network Confi	VCP-PC				
Performance	VCP-PC				
Performance	VCP-PC				
Power Users					
Peolicator		, ,			
	VCP-PC				
V Matrix Server	VCP-PC				

10) Confirm the group or users are selected, click **OK**.

Select this object type:	
Groups	Object Types
From this location:	
VCP-PC	Locations
Enter the object names to select (<u>examples</u>): <u>VCP-PC wMatrixServerRemoteUsers</u>	Check Names
Advanced	OK Cancel

11) Confirm that you have added the **vMatrixServerRemoteUser** group or users.

Shut down the system Properties	? <mark>x</mark>
Local Security Setting Explain	
Shut down the system	
Administrators Backup Operators VCP-PC wMatrixServerRemoteUsers	
Add User or Group Remove	
OK Cancel	Apply

12) All configurations are done.

How do zero clients users shutdown/ restart the shared host?

• Windows 7 or Server 2008R2 system

Press **Ctrl + Alt + Del**, then click the **power button** icon at the right bottom.

Lock this computer		
Sector Log off		
Change a password		
Start Task Manager		
Cancel		
🍓 Windows [.] 7 Ultimate		

System will prompt if there are other users still using it. Confirm and then shutdown.

You are shutting down this o	computer while there are other users still using it. Those users may lose data.	
Do you want to continue?		
	Yes No	
	Nindows [.] 7 Ultimate	
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• Windows 8.1 or Server 2012R2 system

Press **Alt+F4**, and the shutdown options will appear at the right bottom.

(e)	.ock	
	sign out	
(Lhange a password	
٢	ask Manager	
		Disconnect
		Shut down
		Restart
L. W	indows Server 2012 R2	ENG 🕛

System will prompt if there are other users still using it. Confirm and then shutdown.



• Windows 10 or Server 2016 system

	#			
		360安全中心	~	
	A			
	AB	Access 2016		
	Ae	Adobe After Effects CC 2015		
		Adobe Application Manager		
	Ch	Adobe Character Animator (Previe		
	Ai	Adobe Illustrator CC 2015		
	Ps	Adobe Photoshop CC 2015		
	Pr Adobe Premiere Pro CC 2015			
	2	Adobe Reader XI		
	$\overline{\bigcirc}$	Alarms & Clock		
		AnyDesk	~	
Disconnect				
Shut down				
Restart				
<u>ر</u> ب		Calendar		
		Camera		
Ask me anything				

Click the taskbar **Win Key** ,select the power to shutdown.

System will prompt if there are other users still using it. Confirm and then shutdown.

