

VMware Shutdown Wizard User's Manual

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1. Introduction

VMware Shutdown Wizard is a shutdown software specially designed for VMware system. It will receive the shutdown command from ViewPower Pro or ViewPower to turn off all the running virtual client units with VMware system.

Main features:

a. Supported VMware version

1	VMware ESX 3.5 and 4.1

b. Compatible version for ViewPower and ViewPower Pro software.

1	ViewPower Pro 1.00 and version above
2	ViewPower 2.07 SP1 and version above

c. Power management pattern.

1	Shutdown
2	Suspend

d. Supported power management pattern with VMware Tools

	Shutdown	Suspend
VMware Tools running	V	V
VMware Tools not running	Х	V

e. The shutdown actions executed in virtual OS from VMware Shutdown Wizard

VMware Virtual OS	VMware Tools	Actions
Windows	Installed	Take the shutdown action first.
		If this shutdown action is not
		completed in 120 seconds,
		then it will suspend.
	Not installed	Suspend
Linux	Installed	Shutdown
	Not installed	Suspend
Unix	Installed	Shutdown
	Not installed	Suspend
MAC	Not available	Suspend

2. VMware Shutdown Wizard install, quick start, stop, and

uninstall

2-1. Install

Required software: VMware Infrastructure Client. File name for VMware Shutdown Wizard software: VPVMShutdownWizard.tar.gz

1) Upload software to VMware ESX system.

- a. Execute VMware Infrastructure Client
- b. Click inventory button from navigation bar to select the main category of virtual machine.

🛃 192. 168. 102. 231 - 🕅	ware Infrastructure Client	
<u>F</u> ile <u>E</u> dit Vie <u>w</u> I <u>n</u> ventory	<u>A</u> dministration <u>P</u> lugins <u>H</u> elp	
inventory Administration		
🗢 🔶 📑 😅		
 Iocalhost.localdomain windows2003 	localhost.localdomain ¥Mware ESX Server, 3.5.0, 64607 Getting Started Summary Virtual Machines Resour	Evaluation (60 day(s) remaining) se Allocation Performance Configuration Visers & Groups Events Permissi ()
	General	Resources
	Manufacturer: VMware, Inc. Model: VMware Virtual Platform Processors: 2 CPU x 2.931 GHz Processor: Intel(R) Core(TM)2 Duo CPU Hyperthreading: Inactive Number of NLCs: 1 State: connected Virtual Machines: 2 VMotion Enabled: N/A Active Tasks: XA	CPU usage: 359 MHz 2 × 2.931 GHz Memory usage: 824.00 MB 2.00 GB Datastore Capacity Free storage1 32.25 GB 7.32 GB Network ♥ VM Network
	Commands	Host Management
	🔠 New Virtual Machine	Manage this host through VMware VirtualCenter.
Recent Tasks	·	×
Name	Target Status	Initiated by 🤝 Time Start Time
< ∛■ Tasks		root ,

Figure 1.

c. Click "Summary" tab. Then double click Datastore icon ^{storage1} in "Resources" column as shown above. (storage1: Name of the Datastore which may be different under different configuration). It will pop up Datastore Browser Window as shown in figure 2.



Figure 2.

d. Click 😺 icon from tool bar, and then select "Upload File..." (Refer to Figure 3)

🕜 Dat	astore	e Brow	ser -	[sto	rage1]							
₽	ß	ø	8	8		×	0					
Folders	Search	1		ad Fil			[storage1]/					
⊡-10,	1		Uplo	ad Fol	der	_[]	Name	Size	Туре	Modified	Path	
	D windc	ws 2003					💋 windows 2003		Folder	-	[storage1] windows 2003	

Figure 3.

e. A dialog of "upload item" will pop up. (Refer to figure 4)

Upload Items		? 🗙
Look in:	🗁 vmware shutdown 💽 🔶 🛅 🖬 🕇	
	VPVMShutdownWizard.tar.gz	
My Recent Documents		
B		
Desktop		
My Documents		
My Computer		
My Network	File name: VPVMShutdownWizard.tar.gz Ope	n
Places	Files of type: Cano	xel

Figure 4. "Upload Items" dialog

f. Select the VPVMShutdownWizard.tar.gz file and click "Open" button to upload the compressed package as shown in Figure 5.

	0			a ts				
9 🖪 📂			×	0				
olders Search	[stora	ge1]/						
- 📂 I	Name				Size	Туре	Modified	Path
iiii 🌔 windows 2003	1 💋	windows 21	003			Folder		[storage1] windows 2003
		VPVMShut	downWizaro	d.tar.gz	4.32 KB	File	2010-5-28 0:40:29	[storage1]

Figure 5

2) Install Software

 Log in to Console page of VMware ESX system. Then, enter the following address "cd /vmfs/volumes/storage1/". This can also be varied due to different storage name. (shown in figure 6)



Figure 6.

b. Run "tar -zxvf VPVMShutdownWizard.tar.gz" command to unzip the compressed file. Refer to figure 7.

[root@localhost storagel]# tar -zxvf VPVMShutdownWizard.tar.gz
VPVMShutdownWizard/
VPVMShutdownWizard/INSTALL
VPVMShutdownWizard/VPVMShutdown/
VPVMShutdownWizard/VPVMShutdown/ShutdownWizard/
VPVMShutdownWizard/VPVMShutdown/ShutdownWizard/ShutdownWizard
VPVMShutdownWizard/VPVMShutdown/ShutdownWizard/UNINSTALL
VPVMShutdownWizard/VPVMShutdown/ShutdownWizard/shutdownscript
VPVMShutdownWizard/VPVMShutdown/ShutdownWizard/stop
VPVMShutdownWizard/VPVMShutdown/ShutdownWizard/shutdownsystem
[root@localhost storagel]#
_· _

Figure 7.

c. Key in "cd VPVMShutdownWizard" to access the VPVMShutdownWizard catalogue. Then run "./INSTALL" to install and auto run the software. Refer to figure 8.



Figure 8.

d. After installation , the default path is set to "/usr/share/VPVMShutdown/ShutdownWizard/" as shown in Figure 9.

```
[root@localhost VPVMShutdownWizard]# cd /usr/share/VPVMShutdown/ShutdownWizard/
[root@localhost ShutdownWizard]# ls
init_cfg run shutdownscript shutdownsystem ShutdownWizard stop UNINSTALL
[root@localhost ShutdownWizard]#
```

Figure 9.

2-2. Quick Start

It will run automatically after installation. If it's not automatically running, you may key in the "ps -e | grep ShutdownWizard" for double checking. Once it's not running as requested, key in "cd /usr/share/VPVMShutdown/ShutdownWizard/" to enter installation menu and then enter "./run" to manually start the software.

[root@localhost VPVMShutdownWizard]# cd /usr/share/VPVMShutdown/ShutdownWizard/ [root@localhost ShutdownWizard]# ls init_cfg run shutdownscript shutdownsystem ShutdownWizard stop UNINSTALL [root@localhost ShutdownWizard]# ./run [root@localhost ShutdownWizard]# ps -e | grep ShutdownWizard 3671 pts/3 00:00:00 ShutdownWizard [root@localhost ShutdownWizard]#

Figure 10.

2-3. Stop

Key in the path of "cd /usr/share/VPVMShutdown/ShutdownWizard/" and then, run the command of "./stop" as shown below.



Figure 11.

2-4. Uninstall

Key in the path of "cd /usr/share/VPVMShutdown/ShutdownWizard/" to enter the installation menu. Then, run the command of "./UNINSTALL" to uninstall the software. (Refer to figure 12)



Figure 12