



Application Note - AN1101

Shutdown Settings Changes
in PowerPanel Business Edition 2.2

Rev. 2

2012/03/03

Purpose

This guide will assist in upgrading PowerPanel Business Edition from 1.6.x and 2.0 to 2.2.1 in VMware ESX/ESXi 4. PowerPanel Business Edition will use new shutdown settings to shutdown all virtual machines and host server in case of power events.

Description

In PowerPanel Business Edition 1.6.x and 2.0, users must assign the IP address of the ESX/ESXi host server in the *hostlists*, root account and password in the *shutdownHostViaSOAPCall.pl* of the */extcmd/etc* directory of the installation folder. In order to let all virtual machines and host server able to be shutdown in case of events, users also must assign **shutdown.sh** to specific events on **Event Action/Events** page. These steps are not necessary from the PowerPanel Business Edition 2.2.

PowerPanel Business Edition 2.2.1 reduces aforementioned steps to the *VM Host* settings of the *Shutdown on Event Action/Events* page. Users only provide the IP address of ESX/ESXi host server, root account and password as below illustration.

Shutdown

Necessary shutdown time: 3 minutes

Shutdown type: Shutdown

VM Host

Host Address: 192.168.100.200

Account: root

Password:

Apply

Users must discard command execution settings of events which use *shutdown.sh* as external command file. Reset the *Command/Initiated* column to *Inactive* and assign the blink option to replace **shutdown.sh** from the drop-down list of the *Command/File* column, then assigning the shutdown delay of *Shutdown/Initiated* column to take into effect.

4	⚡ System is overheated	Instant	Inactive	Inactive	< 1 sec.	5 min.
5	⚠ Utility power failure	Instant	Inactive	5 sec.	< 1 sec.	shutdown
6	⚠ Batteries are not present	Instant	Inactive	Inactive	< 1 sec.	Inactive
7	⚠ Local communication lost	Instant	Inactive	Inactive	< 1 sec.	Inactive

Note: From PowerPanel Business Edition 2.2, **shutdown.sh** in the *extcmd* directory, **shutdownHostViaSOAPCall.pl** and **hostlist** in the */extcmd/etc* directory of the installation folder are not required, users can consider whether to remove these files.