



## **Application Note - AN1101**

Shutdown Settings Changes  
in PowerPanel Business Edition 2.1

Rev. 1

2011/10/18

## Purpose

This guide will assist in upgrading PowerPanel Business Edition from 1.6.x and 2.0 to 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 2.1.

PowerPanel Business Edition 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  minutes

Shutdown type

**VM Host**

Host Address

Account

Password

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	<a href="#">Instant</a>	<a href="#">Inactive</a>	<a href="#">Inactive</a>	< 1 sec.		<a href="#">5 min.</a>
5	⚠ Utility power failure	<input type="text" value="Instant"/>	<input type="text" value="Inactive"/>	<input type="text" value="5 sec."/>	<input type="text" value="&lt; 1 sec."/>	<input type="text" value="shutdov"/>	<input type="text" value="Inactive"/>
6	⚠ Batteries are not present	<a href="#">Instant</a>	<a href="#">Inactive</a>	<a href="#">Inactive</a>	< 1 sec.		<a href="#">Inactive</a>
7	⚠ Local communication lost	<a href="#">Instant</a>	<a href="#">Inactive</a>	<a href="#">Inactive</a>	< 1 sec.		<a href="#">Inactive</a>

**Note:** From PowerPanel Business Edition 2.1, **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.