

Panel - Feature # 32: Add option for suspend VPS on host shutdown, instead of plain shutdown VPS

Status:	Closed	Priority:	Normal
Author:	admin	Category:	
Created:	2010-07-27	Assigned to:	
Updated:	2017-10-09	Due date:	
Subject:	Add option for suspend VPS on host shutdown, instead of plain shutdown VPS		
Description:	<p>When a BitFolk host server is shutting down or rebooting, normally every VPS upon it will be shut down first.</p> <p>It is possible to suspend VPSes to disk for later restore when the host is back up. This has the advantage of leaving all processes in the state they were at suspend, so to the VPS it is in effect as if time stood still in between suspend and restore.</p> <p>This is not used by default because the VPS's clock will not advance whilst suspended. After restore, ntpd will notice the large delta between the remote time server and the VPS and will exit, leaving the VPS with a clock that is very wrong. This behaviour is confusing for those not expecting it.</p> <p>For those who do expect it and are able to deal with it (e.g. by detecting if ntpd is not running, and restarting it, at which point most configurations will be happy to skew the clock) it would be nice to offer the option of a suspend to disk by preference.</p>		

History

2016-11-30 06:18 - admin

As a first step towards this I will add a checkbox in the panel to indicate that suspend is okay to use (as opposed to shutdown+boot). This will default to "not okay". Customers who indicate it is okay will have their VPSes suspended when we carry out maintenance on hosts.

2017-10-09 00:26 - admin

- Status changed from New to Closed