

OpenNebula - Feature #348

User configurable image protocol for xen

09/13/2010 06:40 PM - Javi Fontan

Status:	Closed	Start date:	09/13/2010
Priority:	Normal	Due date:	
Assignee:	Ruben S. Montero	% Done:	0%
Category:	Drivers - Auth	Estimated time:	0.00 hour
Target version:	Release 2.0.1	Pull request:	
Resolution:	fixed		
Description			
<p>Xen images can be specified using "file:" or "tap:aio:" flavors. Even if "tap:aio" is seems to be the right way to go with recent versions of Xen there are some distributions that do not support it.</p> <p>"tap:aio:" or "file:" protocols should be user configurable. Right now this is hardcoded in the core.</p>			

Associated revisions

Revision e3d82b69 - 10/29/2010 04:50 PM - Ruben S. Montero

feature #348: Xen DISKs can now use a custom driver (tap:aio:, file:, ...)

Revision 317c30d7 - 10/29/2010 06:46 PM - Ruben S. Montero

feature #356 #348: Support for the DRIVER attribute in the Image repository

Revision 7bb96f80 - 10/29/2010 07:14 PM - Ruben S. Montero

feature #348: Xen DISKs can now use a custom driver (tap:aio:, file:, ...)
(cherry picked from commit e3d82b69e9eeb4d152e085a22b2fb9f789430af6)

Revision e8e5d2d4 - 10/29/2010 07:15 PM - Ruben S. Montero

feature #356 #348: Support for the DRIVER attribute in the Image repository
(cherry picked from commit 317c30d7f20091bf5266d290690a6489b44566d7)

History

#1 - 09/13/2010 07:52 PM - Frank Stutz

I second this. Right now I have a patch file for XenDriver.cc which automatically changes tap:aio to file for my case.

#2 - 10/21/2010 04:52 PM - Daniel Molina

- Target version deleted (Release 2.0)

#3 - 10/26/2010 12:22 PM - Javi Fontan

Xen 4 does not like tap:aio. Mail from [ukasz OleÅ](#):

I'm using Xen 4.0 and pvops kernel 2.6.32

(<http://git.kernel.org/?p=linux/kernel/git/jeremy/xen.git;a=summary>)

In this kernel blktp is in version 2 and version 1 is not available.

Correct driver entry for blktp2 is tap2:aio, but opennebula generates config with tap:aio. Probably it should be an option in VM template to define driver(tap, tap2, file).

#4 - 10/26/2010 04:01 PM - Ruben S. Montero

- *Target version set to Release 2.0.1*

#5 - 10/29/2010 09:21 PM - Ruben S. Montero

- *Status changed from New to Closed*

- *Resolution set to fixed*

This is now implemented in the one-2.0 branch.