

## Foreman - Refactor #235

### More robust handling of installation media URLs

05/03/2010 11:42 AM - Jochen Schaland

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>	Jochen Schaland	
<b>Category:</b>	Unattended installations	
<b>Target version:</b>	0.1-5	
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>		
<b>Description</b>		
Foreman's handling of installation media and their respective URIs should be more robust.		
The attached patch file contains a proposed refactoring of the media handling for operating system families:		
<ul style="list-style-type: none"><li>• Use URI class for any URI related operations</li><li>• Added substitution for \$version, \$major and \$minor in media path</li><li>• Force use of http(s), ftp or nfs URI scheme</li></ul>		
The last point introduces a small regression: NFS shares now have to be entered in the URI scheme specified in RFC 2224 ( <a href="http://www.ietf.org/rfc/rfc2224.txt">http://www.ietf.org/rfc/rfc2224.txt</a> ): nfs://server/path/.../ instead of server:/path/.../		

#### Associated revisions

##### Revision 7a481d2d - 05/03/2010 02:20 PM - Jochen Schaland

fixes #235 - Small refactoring of the media handling for operating system families: \* Use URI class for any URI related operations \* Added substitution for \$version, \$major and \$minor in media path \* Force use of http(s)|ftp|nfs URI schema: NFS shares have now to be entered in URI form: nfs://server/path/.../ instead of server:/path/.../

#### History

##### #1 - 05/03/2010 01:57 PM - Jochen Schaland

- File 0001-Fixed-detection-of-preseed\_server-and-preseed\_path-f.patch added
- File 0002-Small-refactoring-of-the-media-handling-for-operatin.patch added

(Re-) Generated patch file(s) with git format-patch.

##### #2 - 05/03/2010 02:02 PM - Jochen Schaland

- File 0001-Small-refactoring-of-the-media-handling-for-operatin.patch added

(Re-) Generated patch file(s) with git format-patch and this time with only one resulting patch file...

##### #3 - 05/03/2010 02:22 PM - Anonymous

- Status changed from New to Ready For Testing
- % Done changed from 0 to 100

Applied in changeset [7a481d2df8548ebb0651f38331877fbad901a3f3](#).

##### #4 - 05/09/2010 04:08 PM - Ohad Levy

- Category set to Unattended installations
- Assignee set to Jochen Schaland
- Target version set to 0.1-5

#5 - 05/09/2010 04:09 PM - Ohad Levy  
- Status changed from Ready For Testing to Closed

Files			
media_path_refactoring.patch	4.46 KB	05/03/2010	Jochen Schalanda
0001-Fixed-detection-of-preseed_server-and-preseed_path-f.patch	1.24 KB	05/03/2010	Jochen Schalanda
0002-Small-refactoring-of-the-media-handling-for-operatin.patch	4.95 KB	05/03/2010	Jochen Schalanda
0001-Small-refactoring-of-the-media-handling-for-operatin.patch	5.26 KB	05/03/2010	Jochen Schalanda