

Foreman - Bug #5401

Expanding foreman-debug tar file can munge permissions in /tmp

04/22/2014 08:00 PM - Stefan Lasiewski

<div>Status:Closed</div> <div>Priority:Normal</div> <div>Assignee:Lukas Zapletal</div> <div>Category:Packaging</div> <div>Target version:1.5.0</div> <div>Difficulty:trivial</div> <div>Triaged:</div> <div>Bugzilla link:</div> <div>Pull request:</div>	<div>Fixed in Releases:</div> <div>Found in Releases:1.4.2</div> <div>Red Hat JIRA:</div>
<div>Description</div> <div>I created a foreman-debug file. When I expand the tar file in my /tmp directory, it overwrites the permissions for /tmp , which can cause other problems.</div> <div>When creating the tar file, perhaps create a sub-directory before collecting all of the various files so that it doesn't accidentally expand over files in the current directory?</div> <div>Steps to reproduce:</div> <div>1. Create a debug file</div> <div>[root@puppetmaster ~]# foreman-debug</div> <div>HOSTNAME: puppetmaster.example.org</div> <div>OS: redhat</div> <div>RELEASE: Scientific Linux release 6.5 (Carbon)</div> <div>FOREMAN: 1.4.2</div> <div>RUBY: ruby 1.8.7 (2011-06-30 patchlevel 352) [x86_64-linux]</div> <div>PUPPET: 3.5.1</div> <div>A debug file has been created: /tmp/foreman-debug-7BKxm.tar.xz (443728 bytes)</div> <div>You may want to upload the tarball to our public server via rsync. There is a write only directory (readable only by Foreman core developers) for that. Note the rsync transmission is UNENCRYPTED:</div> <div>rsync /tmp/foreman-debug-7BKxm.tar.xz rsync://theforeman.org/debug-incoming</div> <div>Do you want to do this now? [y/N] N</div> <div>[root@puppetmaster ~]#</div> <div>2. Untar the tarfile and notice how the file munges the permissions</div> <div>[root@puppetmaster ~]# cd /tmp</div> <div>[root@puppetmaster tmp]# ls -ld-</div> <div>drwxrwxrwt. 7 root root 4096 Apr 22 12:36 -</div> <div>[root@puppetmaster tmp]# tar -Jxf /tmp/foreman-debug-7BKxm.tar.xz</div> <div>[root@puppetmaster tmp]# ls -ld-</div> <div>drwx---. 10 root root 4096 Apr 22 12:35 .</div> <div>3. This causes other failures, such as mod_passenger being unable to work:</div> <div>[ 2014-04-22 11:51:49.3837 4282/7f388d44f7e0 apache2/Hooks.cpp:757 ]: Unexpected error in mod_passenger: Cannot connect to Unix socket '/tmp/passenger.1.0.4260/generation-0/request': Permission denied (errno=13)</div>	

Backtrace:  
(empty)

1. To fix this problem, reset the privileges on /tmp with the following chmod:

```
[root@puppetmaster tmp]# chmod 1777 .  
[root@puppetmaster tmp]# ls -ld .  
drwxrwxrwt. 10 root root 4096 Apr 22 12:35 .  
[root@host tmp]#
```

#### Related issues:

Related to Foreman - Bug #2613: foreman-debug creates tmp/foreman-debug-\$rand...

Closed

06/04/2013

#### Associated revisions

##### Revision 30f3f8d7 - 04/25/2014 10:12 AM - Lukas Zapletal

fixes #5401 - fixed foreman-debug tarball creation including '.'

##### Revision f19483bc - 04/28/2014 11:51 AM - Lukas Zapletal

fixes #5401 - fixed foreman-debug tarball creation including '.'

(cherry picked from commit 30f3f8d7bfb32301144be156d2b35c1467083054)

#### History

##### #1 - 04/23/2014 07:18 AM - Dominic Cleal

- Category set to Packaging

I think this happens because there's a "." directory in the first level of the tarball, which came about when we fixed [#2613](#) (removing random dir names). Removing that level would probably fix it too.

##### #2 - 04/23/2014 07:19 AM - Dominic Cleal

- Related to Bug #2613: foreman-debug creates tmp/foreman-debug-\$rand in tarball added

##### #3 - 04/23/2014 10:10 AM - Lukas Zapletal

- Status changed from New to Ready For Testing

- Assignee set to Lukas Zapletal

- Target version set to 1.8.4

- Difficulty set to trivial

Fixed, thanks for investigation!

<https://github.com/theforeman/foreman/pull/1398>

##### #4 - 04/24/2014 10:22 AM - Anonymous

- Target version changed from 1.8.4 to 1.8.3

##### #5 - 04/24/2014 10:22 AM - Anonymous

- Target version changed from 1.8.3 to 1.8.4

##### #6 - 04/24/2014 10:25 AM - Anonymous

- Target version changed from 1.8.4 to 1.8.3

##### #7 - 04/25/2014 10:12 AM - Dominic Cleal

- translation missing: en.field\_release set to 4

##### #8 - 04/25/2014 10:31 AM - Lukas Zapletal

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [30f3f8d7bfb32301144be156d2b35c1467083054](#).