Foreman - Bug #17754

foreman-debug warns the file being collected is the same as an existing file

12/19/2016 02:03 PM - Zach Huntington-Meath

Status:	Resolved		
Priority:	Normal		
Assignee:			
Category:	foreman-debug		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:	1387382	**Red Hat JIRA:**	
Pull request:			

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1387382
Description of problem:

Running foreman-debug on Satellite 6.3.0 SNAP 5.0 shows a message warning that one of the files being collected matches an existing temporary file.

1. foreman-debug
   Processing... (takes a while)cp: '/etc/foreman-installer/scenarios.d/foreman.migrations/.applied' and
   '/tmp/foreman-debug-nFgDu/etc/foreman-installer/scenarios.d/foreman.migrations/.applied' are the same file

The foreman-debug artifact is created, however, and upon investigation it seems to contain the correct files in place.

I would like then to request that the warning message be handled so to not confuse the user with information that may be inconsequential to the action being performed.

Version-Release number of selected component (if applicable):

- Satellite 6.3.0 SNAP 5.0

How reproducible:

Steps to Reproduce:
1. run 'foreman-debug'
2.
3.

Actual results:

Artifact is generated but there is a warning message displayed in the output

Expected results:

Artifact is generated and no warning messages about duplicated files from /tmp should be reported in the output

Additional info:

1. foreman-debug
   Processing... (takes a while)cp: '/etc/foreman-installer/scenarios.d/foreman.migrations/.applied' and
   '/tmp/foreman-debug-nFgDu/etc/foreman-installer/scenarios.d/foreman.migrations/.applied' are the same file
   Exporting tasks, this may take a few minutes.
   Copying entire file: /tmp/task-export-1476986282.tar.gz

   HOSTNAME: ibm-x3250m4-03.lab.eng.rdu2.redhat.com
   OS: redhat
   RELEASE: Red Hat Enterprise Linux Server release 7.2 (Maipo)
   FOREMAN: 1.13.0

```
        RUBY: ruby 2.0.0p598 (2014-11-13) [x86_64-linux]
        PUPPET: 3.8.6
        DENIALS: 8


A debug file has been created: /tmp/foreman-debug-nFgDu.tar.xz (463252 bytes)

To upload a tarball to our secure site, please use the -u option.

    1. tar t̶v̶f̶ ̶/̶t̶m̶p̶/̶f̶o̶r̶e̶m̶a̶n̶-̶d̶e̶b̶u̶g̶-̶n̶F̶g̶D̶u̶.̶t̶a̶r̶.̶x̶z̶ ̶|̶g̶r̶e̶p̶ ̶a̶p̶p̶l̶i̶e̶d̶
       -̶r̶w̶-̶r̶-̶-̶r̶-̶-̶ root/root      783 2016-10-20 13:57
       foreman-debug-nFgDu/etc/foreman-installer/scenarios.d/foreman-migrations-applied
       -̶r̶w̶-̶r̶-̶-̶r̶-̶-̶ root/root      291 2016-10-20 13:57 foreman-debug-nFgDu/etc/foreman-installer/scenarios.d/capsule.migrations/.applied
       -̶r̶w̶-̶r̶-̶-̶r̶-̶-̶ root/root      527 2016-10-20 13:57 foreman-debug-nFgDu/etc/foreman-installer/scenarios.d/katello.migrations/.applied
       -̶r̶w̶-̶r̶-̶-̶r̶-̶-̶ root/root      613 2016-10-20 13:57 foreman-debug-nFgDu/etc/foreman-installer/scenarios.d/satellite.migrations/.applied
```

History

#1 - 04/28/2017 10:36 AM - Anurag Patel

Tried replicating this issue

1. When running foreman-debug shipped with foreman-1.13.4-1.fc24.noarch

```
[anurag@bb8 ~]$ sudo /usr/sbin/foreman-debug
Processing... (takes a while)cp: '/etc/foreman-installer/scenarios.d/foreman.migrations/.applied' and '/tmp/fo
reman-debug-5HcI5/etc/foreman-installer/scenarios.d/foreman.migrations/.applied' are the same file

 HOSTNAME: bb8.xxxxxx.redhat.com
       OS: redhat
  RELEASE: Fedora release 24 (Twenty Four)
  FOREMAN: 1.13.4
     RUBY: ruby 2.3.3p222 (2016-11-21 revision 56859) [x86_64-linux]
   PUPPET: 4.2.1
  DENIALS: 91257


A debug file has been created: /tmp/foreman-debug-5HcI5.tar.xz (1280692 bytes)

To upload a tarball to our secure site, please use the -u option.
[anurag@bb8 ~]$
```

2. When running foreman-debug on the same host as (1) above, but shipped in upstream Foreman - develop branch

```
[anurag@bb8 foreman]$ sudo ./script/foreman-debug
Processing... (takes a while)

 HOSTNAME: bb8.xxxxxx.redhat.com
       OS: redhat
  RELEASE: Fedora release 24 (Twenty Four)
  FOREMAN: 1.13.4
     RUBY: ruby 2.3.3p222 (2016-11-21 revision 56859) [x86_64-linux]
   PUPPET: 4.2.1
  DENIALS: 91257


A debug file has been created: /tmp/foreman-debug-stwhk.tar.xz (2165948 bytes)

To upload a tarball to our secure site, please use the -u option.
[anurag@bb8 foreman]$
```

I suspect this issue may have been fixed as a side effect of another commit [1], that switches from add_files to add_file for copying contents of symlinks.

[1]
https://github.com/theforeman/foreman/commit/56063713b0044ea7c0f4c18206b6a71c0d922096#diff-530ce7cdbd9b2169eb6a5d364c87b049R126

#2 - 04/28/2017 10:46 AM - Dominic Cleal

- Status changed from New to Resolved

- Assignee deleted (Lukas Zapletal)