

devops - Bug #13997

libunwind package missing on CentOS 7

12/07/2015 08:38 AM - Loïc Dachary

Status: Resolved	% Done: 0%
Priority: Urgent	
Assignee: Brad Hubbard	
Category:	
Target version:	
Source: other	Affected Versions:
Tags:	ceph-qa-suite:
Backport: infernalis	Pull request ID:
Regression: No	Crash signature (v1):
Severity: 3 - minor	Crash signature (v2):
Reviewed:	
Description	
As of December 6th, 2015	
<pre>test/docker-test.sh --os-type centos --os-version 7 --shell ... --> Processing Dependency: libunwind.so.8() (64bit) for package: gperftools-libs-2.4-5.el7.x86_64 ---> Package hwdata.x86_64 0:0.252-7.8.el7_1 will be installed --> Finished Dependency Resolution Error: Package: gperftools-libs-2.4-5.el7.x86_64 (epel) Requires: libunwind.so.8() (64bit) You could try using --skip-broken to work around the problem You could try running: rpm -Va --nofiles --nodigest INFO[0068] The command [/bin/sh -c cd /root ; ./install-deps.sh] returned a non-zero code: 1</pre>	
There is a newer version http://cbs.centos.org/koji/packageinfo?packageID=441 and http://cbs.centos.org/koji/rpminfo?rpmID=33233 . Why is 2.4-5 loaded instead of 2.4-7 ?	
Related issues:	
Copied to devops - Backport #14019: infernalis: libunwind package missing on ...	Resolved

History

#1 - 12/07/2015 08:43 AM - Loïc Dachary

- Description updated

#2 - 12/07/2015 08:43 AM - Loïc Dachary

- Description updated

#3 - 12/07/2015 08:47 AM - Loïc Dachary

- Subject changed from gperftools-libs broken on CentOS 7 to gperftools-libs does not install on CentOS 7

#4 - 12/08/2015 02:05 AM - Brad Hubbard

Fresh Centos 7 install.

```
# yum install epel-release-7-5.noarch.rpm
```

```
# yum list gperftools-libs --showduplicates
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
* base: centos.mirror.constant.com
* epel: mirror.cogentco.com
* extras: mirror.symnds.com
* updates: ftp.linux.ncsu.edu
Available Packages
gperftools-libs.x86_64                2.4-5.el7                epel
1
```

```
# yum install gperftools-libs
...
Error: Package: gperftools-libs-2.4-5.el7.x86_64 (epel)
Requires: libunwind.so.8()(64bit)
```

```
# yum search libunwind
...
Warning: No matches found for: libunwind
No matches found
```

Per <https://www.centos.org/forums/viewtopic.php?f=47&t=55325>

```
# yum-config-manager --enable cr
```

```
ches only, use "search all" for everything.
[root@dell-per720-1 ~]# yum search libunwind
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
* base: centos.mirror.constant.com
* epel: mirror.cogentco.com
* extras: mirror.symnds.com
* updates: ftp.linux.ncsu.edu
===== N/S matched: libunwind =====
libunwind-devel.i686 : Development package for libunwind
libunwind-devel.x86_64 : Development package for libunwind
libunwind.i686 : An unwinding library
libunwind.x86_64 : An unwinding library
```

```
# yum list gperftools-libs --showduplicates
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
* base: centos.mirror.constant.com
* epel: mirror.us.leaseweb.net
* extras: mirror.symnds.com
* updates: ftp.linux.ncsu.edu
Available Packages
gperftools-libs.x86_64                2.4-5.el7                epel
gperftools-libs.i686                  2.4-7.el7                cr
gperftools-libs.x86_64                2.4-7.el7                cr
```

```
# yum install gperftools-libs
...
Installed:
  gperftools-libs.x86_64 0:2.4-7.el7

Dependency Installed:
  libunwind.x86_64 0:1.1-5.el7
```

Complete!

#5 - 12/08/2015 06:27 AM - Brad Hubbard

Created <https://github.com/ceph/ceph/pull/6842>

#6 - 12/08/2015 06:48 AM - Loïc Dachary

- Status changed from 15 to In Progress

#7 - 12/08/2015 06:53 AM - Loïc Dachary

- Subject changed from *gperftools-libs does not install on CentOS 7 to libunwind package missing on CentOS 7*

- Assignee set to Brad Hubbard

- Priority changed from Normal to Urgent

#8 - 12/08/2015 07:23 AM - Loïc Dachary

<https://github.com/ceph/ceph/pull/6844>

#9 - 12/08/2015 07:36 AM - Loïc Dachary

- Backport set to *infernalis,hammer*

#10 - 12/08/2015 07:50 AM - Loïc Dachary

- Status changed from In Progress to Pending Backport

#11 - 12/08/2015 07:55 AM - Loïc Dachary

- Copied to Backport #14019: *infernalis: libunwind package missing on CentOS 7 added*

#13 - 12/08/2015 08:42 AM - Loïc Dachary

- Status changed from Pending Backport to Resolved

- Backport changed from *infernalis,hammer* to *infernalis*

#14 - 12/08/2015 08:42 AM - Loïc Dachary

Not backporting to hammer which has an ancient version anyway