

SELinux - Bug #8989

Allow connections to Docker

01/16/2015 04:01 AM - Lukas Zapletal

Status: Closed	
Priority: Normal	
Assignee: Lukas Zapletal	
Category: Compute resources	
Target version: 1.8.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/theforeman/foreman-selinux/pull/42	
Description	
Port 2375	
<pre>type=AVC msg=audit(1421352630.245:15331): avc: denied { name_connect } for pid=4803 comm="ruby" dest=2375 scontext=unconfined_u:system_r:passenger_t:s0 tcontext=system_u:object_r:port_t:s0 tclass=tcp_socket type=SYSCALL msg=audit(1421352630.245:15331): arch=c000003e syscall=42 success=no exit=-115 a0=11 a1=e912a28 a2=10 a3=58a8 items=0 ppid=1 pid=4803 auid=0 uid=496 gid=495 euid=496 suid=496 fsuid=49 6 egid=495 sgid=495 fsgid=495 tty=(none) ses=6 comm="ruby" exe="/opt/rh/ruby193/root/usr/bin/ruby" subj=unconfined_u:system_r:passenger_t:s0 key=(null)</pre>	
Related issues:	
Related to Docker - Bug #8986: Getting "Error - undefined method `delete' for...	Ready For Test 01/15/2015
Related to Docker - Bug #9463: Docker port suggestion should be 2376 or 2375	New 02/19/2015

Associated revisions

Revision 0d132f68 - 02/19/2015 09:24 AM - Lukas Zapletal

Fixes #8989 - Add docker_port_t port and boolean

Boolean passenger_can_connect_docker allows connections to newly created docker_port_t which is not yet defined in RHEL7/Fedora. This can be used when users starts Docker on TCP (defaults to UNIX sockets). IANA assigned 2375 and 2376 ports for http/https communication on 2015-01-09.

Denial:

```
type=AVC msg=audit(1421352630.245:15331): avc: denied { name_connect } for
pid=4803 comm="ruby" dest=2375 scontext=unconfined_u:system_r:passenger_t:s0
tcontext=system_u:object_r:port_t:s0 tclass=tcp_socket
```

History

#1 - 01/16/2015 04:48 AM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/theforeman/foreman-selinux/pull/42> added
- Pull request deleted ()

#2 - 01/16/2015 05:08 AM - Lukas Zapletal

Workaround:

```
semanage boolean --on passenger_can_connect_all
```

#3 - 01/16/2015 08:03 AM - Lukas Zapletal

- Related to Bug #8986: Getting "Error - undefined method `delete' for nil:NilClass" while trying to stop a container added

#4 - 02/19/2015 09:04 AM - Dominic Cleal

- Related to Bug #9463: Docker port suggestion should be 2376 or 2375 added

#5 - 02/19/2015 09:25 AM - Dominic Cleal

- Category set to Compute resources

- Assignee set to Lukas Zapletal

- translation missing: en.field_release set to 28

#6 - 02/19/2015 10:03 AM - Anonymous

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [0d132f68c7ab6878c62c96dd500a3ff7f00f429f](#).