## SELinux - Bug #28252

### SELinux denials when connecting to cockpit using REX

11/12/2019 06:18 PM - Lukas Zapletal

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Lukas Zapletal</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
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<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman-selinux/pull/95">https://github.com/theforeman/foreman-selinux/pull/95</a>, <a href="https://github.com/theforeman/foreman-selinux/pull/98">https://github.com/theforeman/foreman-selinux/pull/98</a>, <a href="https://github.com/theforeman/foreman-selinux/pull/97">https://github.com/theforeman/foreman-selinux/pull/97</a>, <a href="https://github.com/theforeman/foreman-selinux/pull/96">https://github.com/theforeman/foreman-selinux/pull/96</a></td>
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<td>Triaged:</td>
<td>Yes</td>
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<td>Bugzilla link:</td>
<td>1770999</td>
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<tr>
<td>Fixed in Releases:</td>
<td>1.24.0</td>
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<td>Found in Releases:</td>
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</table>

### Description

Description of problem:
Accessing remote host's cockpit through REX fails because of selinux.

Relevant part of audit.log:

```
type=PROCTITLE msg=audit(11/08/2019 15:39:58.491:137) : proctitle=/usr/libexec/cockpit-ws --no-tls --address 127.0.0.1 --port 19090

type=SYSCALL msg=audit(11/08/2019 15:39:58.491:137) : arch=x86_64 syscall=execve success=no exit=EACCES a0=0x55bbcb1cd5d0 a1=0x7ffd922d5640 a2=0x55bbcb1e1a30 a3=0x7ffd922d4d60 items=0 ppid=759 pid=8965 auid=unset uid=foreman gid=foreman euid=foreman suid=foreman sgid=foreman sgid=foreman tcontext=system_u:object_r:usr_t:s0 comm=cockpit-ws subj=system_u:system_r:cockpit_ws_t:s0 key=(null)

type=AVC msg=audit(11/08/2019 15:39:58.491:137) : avc: denied { execute } for pid=8965 comm=cockpit-ws name=foreman-cockpit-session dev="vda1" ino=2231612 scontext=system_u:system_r:cockpit_ws_t:s0 tcontext=system_u:object_r:usr_t:s0 tclass=file
```

### Associated revisions

**Revision b19486f2 - 11/19/2019 01:17 PM - Lukas Zapletal**
 Fixes #28252 - rules for foreman cockpit session

**Revision 0928dd5b - 11/29/2019 12:05 PM - Lukas Zapletal**
 Refs #28252 - allow httpd_t to connect to cockpit session

### History

**#1 - 11/18/2019 03:51 PM - The Foreman Bot**
- Status changed from New to Ready For Testing
- Pull request [https://github.com/theforeman/foreman-selinux/pull/95](https://github.com/theforeman/foreman-selinux/pull/95) added

**#2 - 11/19/2019 01:17 PM - The Foreman Bot**
- Fixed in Releases 2.0.0 added

**#3 - 11/19/2019 02:01 PM - Anonymous**
- Status changed from Ready For Testing to Closed
Applied in changeset b19486f2301c7a2a2f820cf8fd70273532db5581.

#4 - 11/19/2019 02:51 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman-selinux/pull/96 added

#5 - 11/26/2019 09:13 AM - Tomer Brisker
- Fixed in Releases 1.24.0 added
- Fixed in Releases deleted (2.0.0)

#6 - 11/29/2019 12:05 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman-selinux/pull/97 added

#7 - 11/29/2019 12:17 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman-selinux/pull/98 added