

## SELinux - Bug #18409

### foreman-proxy does not start in 1.14 with SELinux activated

02/07/2017 02:46 AM - Yvan Broccard

<b>Status:</b> Duplicate	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Smart proxy	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b> Yes	<b>Found in Releases:</b> 1.14.1
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
<p>Since upgraded foreman + foreman-proxy from 1.13 to 1.14, the foreman-proxy does not start anymore when SELinux is enabled. It reports an error with DHCP</p> <p>The foreman-proxy log says :</p> <pre>I, [2017-02-06T16:32:50.931097 ] INFO -- : Successfully initialized 'foreman_proxy' I, [2017-02-06T16:32:50.931428 ] INFO -- : Successfully initialized 'dns_nsupdate' I, [2017-02-06T16:32:50.931480 ] INFO -- : Successfully initialized 'dns' I, [2017-02-06T16:32:50.931520 ] INFO -- : Successfully initialized 'tftp' E, [2017-02-06T16:32:50.960539 ] ERROR -- : Couldn't enable 'dhcp_isc': ❖❖p\$</pre> <p>The SELinux audit log reports that :</p> <pre>audit2allow &lt; /var/log/audit/audit.log  #===== foreman_proxy_t ===== allow foreman_proxy_t self:process execmem;  #===== logrotate_t ===== allow logrotate_t systemd_unit_file_t:service stop;  #===== websockify_t ===== allow websockify_t cert_t:file { getattr open read };</pre>	
<b>Related issues:</b>	
Related to SELinux - Bug #16273: SELinux Preventing Foreman Proxy From Starting	<b>Closed</b>

### History

#### #1 - 02/07/2017 02:51 AM - Yvan Broccard

This could be found as well in the log :

```
E, [2017-02-06T16:32:50.960539 ] ERROR -- : Couldn't enable 'dhcp_isc': P<FC><85>p$?
E, [2017-02-06T16:32:50.960710 ] ERROR -- : Error during startup, terminating. Dependency 'leases_observer' is undefined
```

#### #2 - 02/08/2017 03:46 AM - Dominic Cleal

- Project changed from Foreman to SELinux

- Category changed from 56 to Smart proxy

If you have a copy of the original AVCs (rather than policy), it'd be appreciated.

#### #3 - 02/08/2017 05:19 AM - Yvan Broccard

- File avc.txt added

Here is the AVC errors caught in the audit.log, with 3 lines context around.

Cheers

**#4 - 04/03/2019 09:48 AM - Lukas Zapletal**

- Status changed from New to Duplicate
- Triaged changed from No to Yes

Dupe of [#16273](#) we are going to fix this now.

**#5 - 04/03/2019 09:48 AM - Lukas Zapletal**

- Related to Bug #16273: SELinux Preventing Foreman Proxy From Starting added

**Files**

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avc.txt	17.7 KB	02/08/2017	Yvan Broccard
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