

## Packaging - Bug #33798

### Pulp 3 fails to sync under SELinux & http proxies

10/27/2021 08:40 PM - Michael DePaulo

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> RPMs	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b> No	<b>Found in Releases:</b> 3.0.0
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
<p>Pulp 3 cannot sync using http proxies when SELinux is enabled.</p> <p>This cannot be worked around with labeling instructions (in the docs) because of the following:</p> <ul style="list-style-type: none"><li>• Foreman/Katello/RHSM itself can access ("name_connect") the port label `http_cache_port_t`, but pulpcore-selinux &lt;= 1.2.6 can not.</li><li>• pulpcore-selinux (all versions) can access ("name_connect") the port label `pulpcore_port_t`, which is a an acceptable workaround, but sub-optimal (since pulpcore can also listen on it, "bind")</li><li>• But a single port number cannot be labelled as both. So either Foreman/Katello/RHSM can use the port number, or Pulp 3 can under pulpcore-selinux &lt;= 1.2.6.</li></ul> <p>...</p> <pre>\$ semanage port -l   grep http_cache http_cache_port_t      tcp    10011, 10012, 8080, 8118, 8123, 10001-10010 http_cache_port_t      udp    3130 \$ semanage port -a -t pulpcore_port_t -p tcp 8080 ValueError: Port tcp/8080 already defined ...</pre> <p>I have the upstream proposed PR here. It makes Pulp 3 to recognize http_cache_port_t: <a href="https://github.com/pulp/pulpcore-selinux/pull/41">https://github.com/pulp/pulpcore-selinux/pull/41</a></p>	

#### History

#1 - 10/28/2021 02:11 PM - Michael DePaulo

- Description updated

#2 - 11/03/2021 03:19 PM - Michael DePaulo

Fix released upstream: <https://github.com/pulp/pulpcore-selinux/releases/tag/1.2.7>