SELinux - Bug #9791
Get rid of apache_content_template macro
03/17/2015 05:47 AM - 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>General Foreman</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.9.0</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
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<tr>
<td>Triaged:</td>
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<td>Bugzilla link:</td>
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Pull request: https://github.com/theforeman/foreman-selinux/pull/48

Description
It looks like due to bug in RHEL 7.1 base policy, there is an issue with this macro. But looking on our codebase I think this template is now only used for helper scripts:

```
TE:
apache_content_template(foreman)
manage_dirs_pattern(httpd_foreman_script_t, foreman_lib_t, foreman_lib_t)
manage_dirs_pattern(httpd_foreman_script_t, foreman_lib_t, foreman_lib_t)
manage_files_pattern(httpd_foreman_script_t, foreman_log_t, foreman_log_t)
manage_files_pattern(httpd_foreman_script_t, foreman_var_run_t, foreman_var_run_t)
files_read_etc_files(httpd_foreman_script_t)
logging_send_syslog_msg(httpd_foreman_script_t)
miscfiles_read_localization(httpd_foreman_script_t)
```

```
FC:
/usr/share/foreman/script(/.*)?  gen_context(system_u:object_r:httpd_foreman_script_exec_t, s0)
```

# ls /usr/share/foreman/script -Z
-rwxr-xr-x. root root system_u:object_r:httpd_foreman_script_exec_t:s0 foreman-config
-rwxr-xr-x. root root system_u:object_r:httpd_foreman_script_exec_t:s0 foreman-debug
-rwxr-xr-x. root root system_u:object_r:httpd_foreman_script_exec_t:s0 foreman-rake
-rwxr-xr-x. root root system_u:object_r:httpd_foreman_script_exec_t:s0 foreman-tail
-rwxr-xr-x. root root system_u:object_r:httpd_foreman_script_exec_t:s0 foreman-tail.d
-rwxr-xr-x. root root system_u:object_r:httpd_foreman_script_exec_t:s0 performance
-rwxr-xr-x. root root system_u:object_r:httpd_foreman_script_exec_t:s0 rails
-rwxr-xr-x. root root system_u:object_r:httpd_foreman_script_exec_t:s0 routes
-rwxr-xr-x. root root system_u:object_r:httpd_foreman_script_exec_t:s0 show-missing-rails-locales.sh
-rwxr-xr-x. root root system_u:object_r:httpd_foreman_script_exec_t:s0 update-rails-locales.sh

I think we can get rid of this and use either passenger_t for our helper scripts or define an alias.

Opinion Dominic?

Associated revisions
Revision 121d1aa7 - 04/23/2015 07:35 AM - Lukas Zapletal
Fixes #9791 - removed unused apache_template macro and types

History

03/21/2022
usr_t would probably suffice, like the rest of Foreman? We don't really confine processes run from the shell.

Yeah I really don't know why we have ever introduced the apache template interface. I don't remember us using CGI prior passenger or anything like that. Isn't possible this was because of Puppet Master or something?

I am fine with usr_t or something, I just want to doublecheck. I will likely fix this ASAP as we have a blocker downstream on RHEL 7.1.

- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman-selinux/pull/48 added
- Pull request deleted ()

- Category set to General Foreman
- Assignee set to Lukas Zapletal
- Legacy Backlogs Release (now unused) set to 35

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset 121d1aa73e556056d33dc6f2af2bc2b85f4d4f2.