

## Installer - Bug #32309

### Installing foreman from certain directories will fail on Failed to call refresh: 'pulpcore-manager collectstatic --noinput' returned 1 instead of one of [0]

04/13/2021 04:39 PM - Ian Ballou

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b> Ian Ballou	
<b>Category:</b> Foreman modules	
<b>Target version:</b> 2.3.4	
<b>Difficulty:</b>	<b>Fixed in Releases:</b> 2.3.4
<b>Triaged:</b> Yes	<b>Found in Releases:</b>
<b>Bugzilla link:</b> 1937024	<b>Red Hat JIRA:</b>
<b>Pull request:</b> <a href="https://github.com/theforeman/puppet-pulpcore/pull/181">https://github.com/theforeman/puppet-pulpcore/pull/181</a> , <a href="https://github.com/theforeman/puppet-pulpcore/pull/191">https://github.com/theforeman/puppet-pulpcore/pull/191</a>	
<b>Description</b> Cloned from <a href="https://bugzilla.redhat.com/show_bug.cgi?id=1937024">https://bugzilla.redhat.com/show_bug.cgi?id=1937024</a>	
<b>Description of problem:</b>  Try to install foreman from the /root/ or /root/somedir directory. the important part is that the pulpcore user should not be able to read it. (its unclear if just /root will reproduce the problem or if it has to be /root/somedir)  you will get:  Failed to call refresh: 'pulpcore-manager collectstatic --noinput' returned 1 instead of one of [0]  <b>Version-Release number of selected component (if applicable):</b> Katello 3.18  <b>Steps to Reproduce:</b> 1. as root: mkdir /root/somedir 2. cd /root/somedir 3. run the installer for the first time: foreman-installer  <b>Actual results:</b>  Failed to call refresh: 'pulpcore-manager collectstatic --noinput' returned 1 instead of one of [0]  upon deeper investigation we see:  Exec[pulpcore-manager collectstatic --noinput]/returns: Traceback (most recent call last): Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/bin/pulpcore-manager", line 11, in <module> Exec[pulpcore-manager collectstatic --noinput]/returns: load_entry_point('pulpcore==3.7.3', 'console_scripts', 'pulpcore-manager')() Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/pulpcore/app/manage.py", line 11, in manage Exec[pulpcore-manager collectstatic --noinput]/returns: execute_from_command_line(sys.argv) Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/django/core/management/__init__.py", line 381, in execute_from_command_line Exec[pulpcore-manager collectstatic --noinput]/returns: utility.execute() Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/django/core/management/__init__.py", line 325, in execute Exec[pulpcore-manager collectstatic --noinput]/returns: settings.INSTALLED_APPS Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/django/conf/__init__.py", line 79, in <i>getattr</i> Exec[pulpcore-manager collectstatic --noinput]/returns: self._setup(name) Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/django/conf/__init__.py", line 66, in <i>setup</i>	

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Exec[pulpcore-manager collectstatic --noinput]/returns: self._wrapped = Settings(settings_module)
Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/django/conf/_init__.py", line 157, in init
Exec[pulpcore-manager collectstatic --noinput]/returns: mod = importlib.import_module(self.SETTINGS_MODULE)
Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib64/python3.6/importlib/_init__.py", line 126, in import_module
Exec[pulpcore-manager collectstatic --noinput]/returns: return _bootstrap._gcd_import(name[level:], package, level)
Exec[pulpcore-manager collectstatic --noinput]/returns: File "<frozen importlib._bootstrap>", line 994, in _gcd_import
Exec[pulpcore-manager collectstatic --noinput]/returns: File "<frozen importlib._bootstrap>", line 971, in _find_and_load
Exec[pulpcore-manager collectstatic --noinput]/returns: File "<frozen importlib._bootstrap>", line 955, in _find_and_load_unlocked
Exec[pulpcore-manager collectstatic --noinput]/returns: File "<frozen importlib._bootstrap>", line 665, in _load_unlocked
Exec[pulpcore-manager collectstatic --noinput]/returns: File "<frozen importlib._bootstrap_external>", line 678, in exec_module
Exec[pulpcore-manager collectstatic --noinput]/returns: File "<frozen importlib._bootstrap>", line 219, in _call_with_frames_removed
Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/pulpcore/app/settings.py", line 248, in
<module>
Exec[pulpcore-manager collectstatic --noinput]/returns: ENVVAR_FOR_DYNACONF="PULP_SETTINGS",
Exec[pulpcore-manager collectstatic --noinput]/returns: File
"/usr/lib/python3.6/site-packages/dynaconf/contrib/django_dynaconf_v2.py", line 76, in load
Exec[pulpcore-manager collectstatic --noinput]/returns: lazy_settings.populate_obj(django_settings_module)
Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/dynaconf/base.py", line 141, in getattr
Exec[pulpcore-manager collectstatic --noinput]/returns: self._setup()
Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/dynaconf/base.py", line 186, in _setup
Exec[pulpcore-manager collectstatic --noinput]/returns: default_settings.reload(self._kwargs.get("load_dotenv"))
Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/dynaconf/default_settings.py", line 67,
in reload
Exec[pulpcore-manager collectstatic --noinput]/returns: start_dotenv(*args, **kwargs)
Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/dynaconf/default_settings.py", line 53,
in start_dotenv
Exec[pulpcore-manager collectstatic --noinput]/returns: or _find_file(".env", project_root=root_path)
Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/dynaconf/utils/files.py", line 60, in
find_file
Exec[pulpcore-manager collectstatic --noinput]/returns: search_tree.extend(_walk_to_root(work_dir))
Exec[pulpcore-manager collectstatic --noinput]/returns: File "/usr/lib/python3.6/site-packages/dynaconf/utils/files.py", line 13, in
_walk_to_root
Exec[pulpcore-manager collectstatic --noinput]/returns: raise IOError("Starting path not found")
Exec[pulpcore-manager collectstatic --noinput]/returns: OSError: Starting path not found
Exec[pulpcore-manager collectstatic --noinput]: Failed to call refresh: 'pulpcore-manager collectstatic --noinput' returned 1 instead of
one of [0]
Exec[pulpcore-manager collectstatic --noinput]: 'pulpcore-manager collectstatic --noinput' returned 1 instead of one of [0]
Exec[pulpcore-manager collectstatic --noinput]: Evaluated in 0.65 seconds

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## Associated revisions

### Revision 951a2f82 - 04/14/2021 02:50 PM - Ian Ballou

Fixes #32309 - Run admin commands from Pulp's home

- Dynaconf seems to always be using the current directory. As such, the cwd could be a directory that is unreadable by the pulp user. Pulp's user home must always be readable by the pulp user.

## History

### #1 - 04/13/2021 04:48 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Ian Ballou
- Pull request <https://github.com/foreman/puppet-pulpcore/pull/181> added

### #2 - 04/13/2021 06:16 PM - Ewoud Kohl van Wijngaarden

- Subject changed from Installing foreman from certain directories will fail on Failed to call refresh: 'pulpcore-manager collectstatic --noinput' returned 1 instead of one of [0] to Installing foreman from certain directories will fail on Failed to call refresh: 'pulpcore-manager collectstatic --noinput' returned 1 instead of one of [0]
- Category set to Foreman modules
- Target version set to 2.3.4
- Triaged changed from No to Yes

For what it's worth, the actual results part is highly misleading. In Pulpcore 3.7.4 a cherry pick was made that disabled .env loading. That means that the shown stack trace is irrelevant. However, even in 3.7.4 it can fail.

**#3 - 04/14/2021 03:01 PM - Ian Ballou**

- Status changed from *Ready For Testing* to *Closed*

Applied in changeset [puppet-pulpcore|951a2f823cf57986623329af54f7d060d256e757](https://puppet-pulpcore.com/changeset/951a2f823cf57986623329af54f7d060d256e757).

**#4 - 05/18/2021 12:38 PM - The Foreman Bot**

- Pull request <https://github.com/theforeman/puppet-pulpcore/pull/191> added

**#5 - 05/18/2021 01:55 PM - Ewoud Kohl van Wijngaarden**

The workaround is to execute the installer from a path that is readable by Pulp, like `/`.

**#6 - 05/20/2021 09:52 AM - Amit Upadhye**

- Fixed in Releases 2.3.4 added