

## Pulp - Issue #475

### Deprecate the [server] ssl\_ca\_certificate setting, replacing with a new CA path setting

02/28/2015 11:13 PM - rbarlow

<b>Status:</b>	CLOSED - WONTFIX	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>Estimated time:</b>	0:00 hour
<b>Category:</b>			
<b>Sprint/Milestone:</b>			
<b>Severity:</b>	2. Medium	<b>Groomed:</b>	No
<b>Version:</b>	Master	<b>Sprint Candidate:</b>	No
<b>Platform Release:</b>		<b>Tags:</b>	Pulp 2
<b>OS:</b>		<b>Sprint:</b>	
<b>Triaged:</b>	Yes	<b>Quarter:</b>	

**Description**

We currently have a setting in the [server] section of server.conf called ssl\_ca\_certificate. It must be a path to a specific CA certificate that is used for consumer yum repo files to validate that the Yum repository's SSL certificate is trusted.

Unfortunately there is also a setting called ca\_cert, which is the certificate that Pulp uses to sign client certificates for authentication. These settings have little to do with one another yet have a meaning conflict in their names.

This should be removed. Instead we should have a consumer bool setting (i.e., not in server.conf) that allows the user to specify whether Yum should validate the server's signature with an authority pack. Additionally, a setting for a path to a directory containing certificates should be created so the user can provide their own certificate packs if they wish.

+ This bug was cloned from [Bugzilla Bug #1123509](#) +

#### Associated revisions

##### Revision 80ff9864 - 08/25/2021 07:44 PM - daviddavis

Use RELEASE\_TOKEN to create changelog PRs

fixes #475

#### History

##### #1 - 02/28/2015 11:13 PM - rbarlow

I think this might be important to do with 3.0. This setting cannot be used in a safe way, because it requires the consumer machine to have already registered and to have bound a repo before it can take any effect. This means that the consumer machines must already have trust on Pulp's CA certificate since they cannot safely use pulp-consumer without it. If the consumer machines already have trust on Pulp's CA, this setting isn't useful.

This setting also has a lot of potential for confusion, since it has such a general name and since its name is extremely similar to the cacert setting.

I'll untriage it so its priority and target release can be reconsidered. I've also removed the FutureFeature and RFE tags since this isn't really a feature but is truly a defect.

+ This comment was cloned from [Bugzilla #1123509 comment 1](#) +

##### #2 - 02/28/2015 11:13 PM - rbarlow

Maybe we can go ahead and deprecate this setting now, but remove it in 3.0. Should we have two bugs for this? One for derecation (this one), and another for removal?

+ This comment was cloned from [Bugzilla #1123509 comment 2](#) +

##### #3 - 02/28/2015 11:13 PM - jortel@redhat.com

2.6 just deprecates the setting. On completion, re-assign to 3.0.

+ This comment was cloned from [Bugzilla #1123509 comment 3](#) +

##### #4 - 02/28/2015 11:13 PM - skarmark@redhat.com

<https://github.com/pulp/pulp/pull/1491>. Not moving to POST. Once the PR is approved and merged, this bug will be moved to 3.0 target release for actually removing the settings.

+ This comment was cloned from [Bugzilla #1123509 comment 4](#) +

**#5 - 02/28/2015 11:13 PM - skarmark@redhat.com**

Merged <https://github.com/pulp/pulp/pull/1491>. Moving to 3.0 target release.

+ This comment was cloned from [Bugzilla #1123509 comment 5](#) +

**#7 - 03/02/2015 07:42 PM - amacdona@redhat.com**

- Platform Release deleted (3.0.0)

**#8 - 03/20/2015 08:15 PM - bmbouter**

- Severity changed from Medium to 2. Medium

**#9 - 04/12/2019 08:11 PM - bmbouter**

- Status changed from NEW to CLOSED - WONTFIX

**#10 - 04/12/2019 08:39 PM - bmbouter**

Pulp 2 is approaching maintenance mode, and this Pulp 2 ticket is not being actively worked on. As such, it is being closed as WONTFIX. Pulp 2 is still accepting contributions though, so if you want to contribute a fix for this ticket, please reopen or comment on it. If you don't have permissions to reopen this ticket, or you want to discuss an issue, please reach out via the [developer mailing list](#).

**#11 - 04/15/2019 11:11 PM - bmbouter**

- Tags Pulp 2 added

**#12 - 08/05/2019 12:06 PM - susannelson**

- File clipboard-201908051705-uboe0.png added

**#13 - 11/12/2019 03:41 PM - Anonymous**

- File clipboard-201911121939-8vqz1.png added

## Files

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clipboard-201908051705-uboe0.png	8.05 KB	08/05/2019	susannelson
clipboard-201911121939-8vqz1.png	1.47 KB	11/12/2019	Anonymous