

Pulp - Issue #1091

registering consumer prints a message about RSA key download failure

06/25/2015 08:17 PM - dkliban@redhat.com

Status:	CLOSED - WORKSFORME	Start date:	
Priority:	High	Due date:	
Assignee:	jcline@redhat.com	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:		Sprint Candidate:	No
Severity:	2. Medium	Tags:	Pulp 2
Version:		Sprint:	
Platform Release:		Quarter:	
OS:	Fedora 22		
Triaged:	Yes		

Description

```
sudo pulp-consumer -u admin -p admin register --consumer-id c1
Download server RSA key failed [<urlopen error [SSL: CERTIFICATE_VERIFY_FAILED]
certificate verify failed (_ssl.c:581)>]

Consumer [c1] successfully registered
```

History

#1 - 06/26/2015 05:05 PM - bcourt

- Priority changed from Normal to High
- Triaged changed from No to Yes

#2 - 12/15/2015 06:32 PM - jcline@redhat.com

- Status changed from NEW to ASSIGNED
- Assignee set to jcline@redhat.com

#3 - 12/15/2015 06:32 PM - jcline@redhat.com

The error in question is because the Apache server certificate is not trusted. On master (what will be 2.8) I see the following when I do not trust the CA that signed the apache certificate:

```
[vagrant@dev pulp]$ sudo pulp-consumer -u admin -p admin register --consumer-id c1
WARNING: The server's SSL certificate is untrusted!
```

The server's SSL certificate was not signed by a trusted authority. This could be due to a man-in-the-middle attack, or it could be that the Pulp server needs to have its certificate signed by a trusted authority. If you are willing to accept the associated risks, you can set `verify_ssl` to `False` in the client config's `[server]` section to disable this check.

And this when the certificate is trusted or you choose not to verify the signature:

```
[vagrant@dev pulp]$ sudo pulp-consumer -u admin -p admin register --consumer-id c1
Consumer [c1] successfully registered
```

```
[vagrant@dev pulp]$ sudo pulp-consumer -u admin -p admin unregister
Consumer [c1] successfully unregistered
```

#4 - 12/15/2015 07:59 PM - jcline@redhat.com

I was unable to reproduce this on master or 2.7

#5 - 12/17/2015 09:27 PM - jcline@redhat.com

- Status changed from ASSIGNED to CLOSED - WORKSFORME

#6 - 04/15/2019 10:46 PM - bmbouter

- Tags Pulp 2 added