

Nectar - Issue #1372

Nectar logging is vague when a certificate is untrusted.

11/13/2015 05:19 PM - jcline@redhat.com

Status:	CLOSED - CURRENTRELEASE	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 - Nectar:		Sprint:	
Platform Release:	2.8.5	Quarter:	
Target Release - Nectar:	1.5.2		
OS:			
Triaged:	Yes		
Description			
When nectar encounters a certificate that is not signed by a trusted CA, it simply logs that the connection failed:			
<pre>Nov 13 11:11:50 dev pulp[30042]: requests.packages.urllib3.connectionpool:INFO: Starting new HTTPS connection (1): dev.example.com Nov 13 11:11:50 dev pulp[30042]: requests.packages.urllib3.connectionpool:INFO: Starting new HTTPS connection (1): dev.example.com Nov 13 11:11:50 dev pulp[30042]: requests.packages.urllib3.connectionpool:INFO: Starting new HTTPS connection (1): dev.example.com Nov 13 11:11:50 dev pulp[30042]: requests.packages.urllib3.connectionpool:INFO: Starting new HTTPS connection (1): dev.example.com Nov 13 11:11:50 dev pulp[30042]: nectar.downloaders.threaded:WARNING: Connection Error - https://dev.example.com/streamer/var/lib/pulp/content/units/rpm/0f30/0f301b45-5821-4be7-9724-3901d7103f8e?policy=eyJleHRlbnNpb25zIjogZS00YmU3LTk3MjQzMzkzMTAzZjhlIiwgImV4cGlyYXRpb24iOiAxNDc0OTY3MTEwfQ%3D%3D;signature=O_yRa4oFP2i9PRip8EyTBSknhUtCdc549b253u3h4TeH5070-CBOBiWlYRm085tUi6TeUCHhY0HM9PNNxSkhC11H6sJMyBX4BPhrEeHkjpQNmYw9n1G4AqbzRBaaEs_f77oYu0AI45dzmNei7100i5GfWYKy1bFrpU9ZaAT0ZmEOUAvMjffQOUN24mEqbw5VOFLuzdRVA4VGS1-00jJRJbhcnV-uDMDzaLFFk4oZKwhtpbCXI4j6xEi47whmBLF-zH-dDUJWirTATr9g430cGHIPGfvgz3L3MzPJtuJyFTGLmiyVSUAQlm0_zdFT3QcVwzqhmc3R0cHsrnGZP2KhoA%3D%3D could not be reached. Nov 13 11:11:50 dev pulp[30042]: pulp.server.controllers.content:INFO: Download of /var/lib/pulp/content/units/rpm/26a4/26a4ada8-26fd-40ce-9a29-e9c7e7c8fd52 failed: Download skipped. Nov 13 11:11:50 dev pulp[30042]: pulp.server.controllers.content:INFO: Download of /var/lib/pulp/content/units/rpm/0f30/0f301b45-5821-4be7-9724-3901d7103f8e failed: A connection error occurred. Nov 13 11:11:50 dev pulp[30042]: nectar.downloaders.threaded:WARNING: Connection Error - https://dev.example.com/streamer/var/lib/pulp/content/units/rpm/2694/269455f1-4d3e-4fae-b99d-cf1119e1355e?policy=eyJleHRlbnNpb25zIjogZS00ZmFlLWl5OWQtY2YxMTE5ZTEzNTVlIiwgImV4cGlyYXRpb24iOiAxNDc0OTY3MTEwfQ%3D%3D;signature=cSnQSGrPg7JHrwKhtr867i1lx94htHN9xxHtaauF5tm3qoewOjSu2BxKkYSeX-Jqe3sZunkUo4fGvJeLK FgPiLCo-9Jj-gJEu4XGoW_i4BvdryI6LJWZk7agYLRTjKIrygOSy_KfP07vAO933H4MH9AgHz77nhgtifPwFCRMh1ZWbwca40-e3jvsHepTPJU8UR4Tx_jer3Q7vrKbZnrI5pZpUSsrwl613tK0hZ9Jj_AeobHwFY-6yFo-n1WWyK9GpOdSQF710M7oweuwSSbKoOD1DamSR0FNB-RJ-x84vgw6-SM13yX_DIQLHj-KzwH_TTg9lnWzUVxaBRH8mV1Q%3D%3D could not be reached. Nov 13 11:11:50 dev pulp[30042]: pulp.server.controllers.content:INFO: Download of /var/lib/pulp/content/units/rpm/3d92/3d920b16-32d3-48d3-9860-2ddcda8d86e7 failed: Download skipped. Nov 13 11:11:50 dev pulp[30042]: nectar.downloaders.threaded:WARNING: Connection Error - https://dev.example.com/streamer/var/lib/pulp/content/units/rpm/14f0/14f07d48-2706-4c65-9102-1b0bb9f52652?policy=eyJleHRlbnNpb25zIjogZS00YmU3LTk3MjQzMzkzMTAzZjhlIiwgImV4cGlyYXRpb24iOiAxNDc0OTY3MTEwfQ%3D%3D;signature=n1l1t7mTTfWaJPCFDUI5EvRmLvmr7zXBiQDgLf0fnguTGlGOWGqv9RBr5Xq-alvxzR7DfglYsyIEnUD-yDngP0YzOxu-SpicgGeIuTM9Y92agun1l0STsFg7YcKimQPWj7bGkMBON1RFMC41U4Ao3PHBqAYvR-XicXNQzfAc6rQayixuOjptULfY7ahPQPdDq02I6O_QAiz8aWrDiRwr7JosKP--0rLif1MPvHovonWfWV9SutSCAwESmXeVnSFJnVapaGRTsYLEWUwvFHR_nXUGLynqj8JA6H-Be_EgV713TbzDN9fc2UEDuyVTQmJUJYdXa0mUm6j9B30T_o5reA%3D%3D could not be reached. Nov 13 11:11:50 dev pulp[30042]: nectar.downloaders.threaded:WARNING: Connection Error - https://dev.example.com/streamer/var/lib/pulp/content/units/rpm/2460/2460b024-c5c0-4f46-9103-0cade817047b?p</pre>			

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olicy=eyJleHRlbnNpb25zIjogej30sICJyZXNvdXJzZSI6ICVvc3RyZWVtZXIvdmFyL2xpYi9wdWxwL2NvbnRlbnQvdW5pdHMv
cnBtLzI0NjAvMjQ2MG1wMjQ2YzVjMC00ZjQ2LTkxMDMtMGNhZGU4MTcwNDdiIiwgImV4cGlyYXRpb24iOiAxNDc4OTY3MTEwfQ
%3D%3D;signature=kAYAizlQeS_Nxlylu21-rcfNooYFM2i6EBEs8MTsXmXME_hL2mIjuWu_yOo2y2BWYNI13_vGeeJdeEtUH
QCFPdZEEpnZxupE0e0C_q7npgWSzQRnzTC1kbdsiLR8ZjAonkiElLeQGcOFzAT2E--rNK9isBfEnCD6luFtv73NmHrgnGx5Dim
0xHKqAKs5MKUKUlCKZxdg5SdOOXptayv6B6pLVSE07x0jyt2rJaCG0JiAbXXZb_aeY3tCV9MmOQ92t7jDaRQzbZx3yGnjA5CjA
GI_pmroBfc-s9Pes0mqLe6cF8iCu-9wI4eFVbvL458yYEUKMYP-tZ6C8Z7rj8ZaXQ%3D%3D could not be reached.
Nov 13 11:11:50 dev pulp[30042]: pulp.server.controllers.content:INFO: Download of /var/lib/pulp/c
ontent/units/rpm/353e/353ea3fc-911c-45e5-a9b1-c82d2debd365 failed: Download skipped.
Nov 13 11:11:50 dev pulp[30042]: pulp.server.controllers.content:INFO: Download of /var/lib/pulp/c
ontent/units/rpm/2694/269455f1-4d3e-4fae-b99d-cf1119e1355e failed: A connection error occurred.
Nov 13 11:11:50 dev pulp[30042]: pulp.server.controllers.content:INFO: Download of /var/lib/pulp/c
ontent/units/rpm/14f0/14f07d48-2706-4c65-9102-1b0bb9f52652 failed: A connection error occurred.
Nov 13 11:11:50 dev pulp[30042]: pulp.server.controllers.content:INFO: Download of /var/lib/pulp/c
ontent/units/rpm/2460/2460b024-c5c0-4f46-9103-0cade817047b failed: A connection error occurred.
```

Rather than simply logging 'A connection error occurred', it should log that the connection failed because the server certificate is not trusted.

To reproduce:

1. Create a nectar downloader that is configured to only accept valid certificates.
2. Create a download request to a server using a certificate that is untrusted (the default key/cert pair generated by apache on install works nicely).
3. Download.
4. Observe the logs.

Associated revisions

Revision bdb96bad - 05/16/2016 08:48 PM - Jeremy Cline

ConnectionError exceptions are logged at the error level

closes #1372

History

#1 - 11/20/2015 04:43 PM - mhrivnak

- Priority changed from Normal to High

- Triaged changed from No to Yes

#2 - 11/20/2015 04:44 PM - semyers

While we're in there, "nectar.downloaders.threaded:WARNING: Connection Error"...

Seems like an error should be logged at the ERROR level.

#3 - 05/16/2016 08:50 PM - jcline@redhat.com

- Status changed from NEW to POST

- Assignee set to jcline@redhat.com

<https://github.com/pulp/nectar/pull/49>

#4 - 05/25/2016 03:09 PM - Anonymous

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [bdb96bad63d2950872e53df6daed498c6be34cd3](https://reviewboard.redhat.com/r/#/changeset/bdb96bad63d2950872e53df6daed498c6be34cd3).

#5 - 05/27/2016 08:44 PM - bmbouter

- Target Release - Nectar set to 1.5.2

#6 - 05/31/2016 09:11 PM - bmbouter

- Platform Release set to 2.8.5

#7 - 06/17/2016 07:04 PM - semyers

- Status changed from MODIFIED to 5

#8 - 06/27/2016 06:57 PM - semyers

- Status changed from 5 to CLOSED - CURRENTRELEASE

#9 - 04/15/2019 10:41 PM - bmbouter

- Tags Pulp 2 added