Pulp - Issue #2520

credentials in feed URL are not url-unquoted

01/10/2017 03:37 PM - mhrivnak

Status:	CLOSED - CURRENTRELEASE		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	daviddavis		**Estimated time:**	0:00 hour
Category:				
Sprint/Milestone:				
Severity:	2. Medium		**Groomed:**	No
Version:			**Sprint Candidate:**	No
Platform Release:	2.11.2		**Tags:**	Easy Fix, Pulp 2
OS:			**Sprint:**	Sprint 13
Triaged:	Yes		**Quarter:**	

Description

This change: https://github.com/pulp/pulp/pull/2697/files#diff-ea2980a00ce94a68c6280c62d0e8b64eR57

introduced the ability to automatically parse a feed url, extract any credentials included in the URL, and add them to an importer config.

It fails to "urlunquote" the credentials, so if a user includes a url-quotable character in a credential, authentication will fail.

For example, "username:p@ssword" would appear in the URL as "username:p%40ssword". The credentials need to be passed through this function before being added to the importer config:

https://docs.python.org/2/library/urllib.html#urllib.unquote

Related issues:

Related to Pulp - Issue #1977: basic auth in URL fails when using authenticat...	**CLOSED - CURRENTRELEASE**

Associated revisions

Revision dd4e4916 - 01/12/2017 05:37 PM - daviddavis

URL unquote escaped credentials in feed URL

fixes #2520 https://pulp.plan.io/issues/2520

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URL unquote escaped credentials in feed URL

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History

#1 - 01/10/2017 03:41 PM - mhrivnak

- Related to Issue #1977: basic auth in URL fails when using authenticated proxy added

#2 - 01/10/2017 04:42 PM - bizhang

- Sprint/Milestone set to 31

- Triaged changed from No to Yes

#3 - 01/11/2017 08:38 PM - daviddavis

- Status changed from NEW to ASSIGNED

- Assignee set to daviddavis

#4 - 01/11/2017 08:59 PM - daviddavis

What if the user's password in the URL is actually p%40ssword and not p@ssword? For example, before this change:

```
pulp-admin rpm repo create --repo-id test --feed "http://usern%40me:password@example.com/repo"
pulp-admin rpm repo list --repo-id test --details
...
Basic Auth Username: usern%40me
```

After this change:

```
pulp-admin rpm repo create --repo-id test --feed "http://usern%40me:password@example.com/repo"
pulp-admin rpm repo list --repo-id test --details
...
Basic Auth Username: usern@me
```

Two possible solutions:

1. Mandate that users pass in feed as a url quoted string (in this case usern%2540me)
2. Have pulp-admin convert any feed url passed in to its url quoted equivalent and send it to the server

#5 - 01/11/2017 09:06 PM - mhrivnak

I like the edge-case scrutiny. :)

I like solution 1. We should require the user to construct correct URLs. If they put a string in the URL that conflicts with standard URL quoting, that's just incorrect.

#6 - 01/12/2017 02:33 PM - daviddavis

- *Status changed from ASSIGNED to POST*

https://github.com/pulp/pulp/pull/2909

#7 - 01/13/2017 03:12 PM - daviddavis

- *Status changed from POST to MODIFIED*

Applied in changeset pulp|dd4e4916c61afba6b5603b02a6dad83719964ebb.

#8 - 01/17/2017 08:32 PM - semyers

- *Platform Release set to 2.11.2*

#9 - 01/23/2017 11:49 PM - semyers

- *Status changed from MODIFIED to 5*

#11 - 01/31/2017 01:05 AM - semyers

- *Status changed from 5 to CLOSED - CURRENTRELEASE*

#12 - 03/08/2018 08:26 PM - bmbouter

- *Sprint set to Sprint 13*

#13 - 03/08/2018 08:27 PM - bmbouter

- *Sprint/Milestone deleted (31)*

#14 - 04/15/2019 10:22 PM - bmbouter

- *Tags Pulp 2 added*