

Pulp - Issue #6402

secret fields on Remote objects can cause mutation of data

03/25/2020 08:56 PM - dkliban@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	dkliban@redhat.com	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:	3.3.0	Sprint Candidate:	No
Severity:	2. Medium	Tags:	
Version:		Sprint:	Sprint 69
Platform Release:		Quarter:	
OS:			
Triaged:	Yes		

Description

When using the bindings, if you take the FileRemote object returned by the read() or create() method and pass it to the update() method, the client_cert field gets updated to a new value. This will be true for any SecretCharField.

```
(Pdb) file_remote
{'ca_cert': None,
 'client_cert': 'b3226466e6d9c43c7058f69e1ff41daaf688cd223c084faa3e28202813ecff28',
 'client_key': None,
 'download_concurrency': 20,
 'name': 'bar25',
 'policy': 'immediate',
 'proxy_url': None,
 'pulp_created': datetime.datetime(2020, 3, 25, 17, 9, 13, 631685, tzinfo=tzlocal()),
 'pulp_href': '/pulp/api/v3/remotes/file/file/e42eea0d-e583-45ce-bdca-342169385cb2/',
 'pulp_last_updated': datetime.datetime(2020, 3, 25, 17, 9, 13, 631703, tzinfo=tzlocal()),
 'tls_validation': True,
 'url': 'https://repos.fedorapeople.org/pulp/pulp/demo_repos/test_file_repo/PULP_MANIFEST'}

(Pdb) fileremotes.update(file_remote.pulp_href, file_remote)
{'task': '/pulp/api/v3/tasks/ec6a2bb6-4ce4-4a0e-ab1c-62d37aecfd27/'}
(Pdb) file_updated_remote = fileremotes.read(file_remote.pulp_href)
(Pdb) file_updated_remote
{'ca_cert': None,
 'client_cert': '7fc2a6b69d81c4581eac98454217b173a8b23256eefad0bb9eaabe199d8baae8',
 'client_key': None,
 'download_concurrency': 20,
 'name': 'bar25',
 'policy': 'immediate',
 'proxy_url': None,
 'pulp_created': datetime.datetime(2020, 3, 25, 17, 9, 13, 631685, tzinfo=tzlocal()),
 'pulp_href': '/pulp/api/v3/remotes/file/file/e42eea0d-e583-45ce-bdca-342169385cb2/',
 'pulp_last_updated': datetime.datetime(2020, 3, 25, 17, 10, 37, 747011, tzinfo=tzlocal())
,
 'tls_validation': True,
 'url': 'https://repos.fedorapeople.org/pulp/pulp/demo_repos/test_file_repo/PULP_MANIFEST'}
```

Associated revisions

Revision e22b3725 - 03/25/2020 10:37 PM - dkliban@redhat.com

Ignores secret fields if the incoming value is the sha256 checksum of current value

fixes: #6402 <https://pulp.plan.io/issues/6402>

Revision a7da2e1d - 03/26/2020 10:08 PM - dkliban@redhat.com

Ignores secret fields if the incoming value is the sha256 checksum of current value

fixes: #6402 <https://pulp.plan.io/issues/6402> (cherry picked from commit e22b3725c6ac51e5ef29a107b2012459c36d6dab)

History

#1 - 03/25/2020 09:04 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: <https://github.com/pulp/pulpcore/pull/608>

#2 - 03/26/2020 12:54 PM - dkliban@redhat.com

- Status changed from POST to MODIFIED

Applied in changeset [pulpcore|e22b3725c6ac51e5ef29a107b2012459c36d6dab](https://pulp.plan.io/changeset/pulpcore|e22b3725c6ac51e5ef29a107b2012459c36d6dab).

#3 - 03/26/2020 10:08 PM - dkliban@redhat.com

Applied in changeset [pulpcore|a7da2e1d3a7997e79c8d0eeb535eb8efefd172b5](https://pulp.plan.io/changeset/pulpcore|a7da2e1d3a7997e79c8d0eeb535eb8efefd172b5).

#4 - 04/15/2020 09:55 PM - ttereshc

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE

- Sprint/Milestone set to 3.3.0