[root@pulpvm0 ~]# http POST $BASE\_ADDR/pulp/api/v3/repositories/python/python/ name=hpccpiprepo

HTTP/1.1 201 Created

Allow: GET, POST, HEAD, OPTIONS

Connection: close

Content-Length: 410

Content-Type: application/json

Date: Wed, 28 Oct 2020 18:10:21 GMT

Location: /pulp/api/v3/repositories/python/python/0f449070-41f0-458b-b8a3-85c6abb9a12b/

Server: gunicorn/20.0.4

Vary: Accept, Cookie

X-Frame-Options: SAMEORIGIN

{

"description": null,

"latest\_version\_href": "/pulp/api/v3/repositories/python/python/0f449070-41f0-458b-b8a3-85c6abb9a12b/versions/0/",

"name": "hpccpiprepo",

"pulp\_created": "2020-10-28T18:10:21.948944Z",

"pulp\_href": "/pulp/api/v3/repositories/python/python/0f449070-41f0-458b-b8a3-85c6abb9a12b/",

"remote": null,

"versions\_href": "/pulp/api/v3/repositories/python/python/0f449070-41f0-458b-b8a3-85c6abb9a12b/versions/"

}

[root@pulpvm0 ~]# export REPO\_HREF=$(http $BASE\_ADDR/pulp/api/v3/repositories/python/python/ | \

> jq -r '.results[] | select(.name == "hpccpiprepo") | .pulp\_href')

[root@pulpvm0 ~]# http $BASE\_ADDR$REPO\_HREF

HTTP/1.1 200 OK

Allow: GET, PUT, PATCH, DELETE, HEAD, OPTIONS

Connection: close

Content-Length: 410

Content-Type: application/json

Date: Wed, 28 Oct 2020 18:11:01 GMT

Server: gunicorn/20.0.4

Vary: Accept, Cookie

X-Frame-Options: SAMEORIGIN

{

"description": null,

"latest\_version\_href": "/pulp/api/v3/repositories/python/python/0f449070-41f0-458b-b8a3-85c6abb9a12b/versions/0/",

"name": "hpccpiprepo",

"pulp\_created": "2020-10-28T18:10:21.948944Z",

"pulp\_href": "/pulp/api/v3/repositories/python/python/0f449070-41f0-458b-b8a3-85c6abb9a12b/",

"remote": null,

"versions\_href": "/pulp/api/v3/repositories/python/python/0f449070-41f0-458b-b8a3-85c6abb9a12b/versions/"

}

[root@pulpvm0 ~]# http POST $BASE\_ADDR/pulp/api/v3/remotes/python/python/ \

> name='PyPi-mirror' \

> url='https://pypi.org/' \

> excludes:='[

> "django~=1.0",

> "scipy"

> ]

> '

HTTP/1.1 201 Created

Allow: GET, POST, HEAD, OPTIONS

Connection: close

Content-Length: 469

Content-Type: application/json

Date: Wed, 28 Oct 2020 18:13:09 GMT

Location: /pulp/api/v3/remotes/python/python/6fe8debf-5f6a-491c-b8a1-67103e2fdd94/

Server: gunicorn/20.0.4

Vary: Accept, Cookie

X-Frame-Options: SAMEORIGIN

{

"ca\_cert": null,

"client\_cert": null,

"client\_key": null,

"download\_concurrency": 10,

"excludes": [

"django~=1.0",

"scipy"

],

"includes": [],

"name": "PyPi-mirror",

"password": null,

"policy": "immediate",

"prereleases": false,

"proxy\_url": null,

"pulp\_created": "2020-10-28T18:13:09.489594Z",

"pulp\_href": "/pulp/api/v3/remotes/python/python/6fe8debf-5f6a-491c-b8a1-67103e2fdd94/",

"pulp\_last\_updated": "2020-10-28T18:13:09.489613Z",

"tls\_validation": true,

"url": "https://pypi.org/",

"username": null

}

[root@pulpvm0 ~]# export REMOTE\_HREF=$(http $BASE\_ADDR/pulp/api/v3/remotes/python/python/ \

> | jq -r '.results[] | select(.name == "PyPi-mirror") | .pulp\_href')

[root@pulpvm0 ~]# http $BASE\_ADDR$REMOTE\_HREF

HTTP/1.1 200 OK

Allow: GET, PUT, PATCH, DELETE, HEAD, OPTIONS

Connection: close

Content-Length: 469

Content-Type: application/json

Date: Wed, 28 Oct 2020 18:13:54 GMT

Server: gunicorn/20.0.4

Vary: Accept, Cookie

X-Frame-Options: SAMEORIGIN

{

"ca\_cert": null,

"client\_cert": null,

"client\_key": null,

"download\_concurrency": 10,

"excludes": [

"django~=1.0",

"scipy"

],

"includes": [],

"name": "PyPi-mirror",

"password": null,

"policy": "immediate",

"prereleases": false,

"proxy\_url": null,

"pulp\_created": "2020-10-28T18:13:09.489594Z",

"pulp\_href": "/pulp/api/v3/remotes/python/python/6fe8debf-5f6a-491c-b8a1-67103e2fdd94/",

"pulp\_last\_updated": "2020-10-28T18:13:09.489613Z",

"tls\_validation": true,

"url": "https://pypi.org/",

"username": null

}

[root@pulpvm0 ~]# export TASK\_URL=$(http POST $BASE\_ADDR$REPO\_HREF'sync/' remote=$REMOTE\_HREF mirror=False \

> | jq -r '.task')

[root@pulpvm0 ~]# http $BASE\_ADDR$TASK\_URL

HTTP/1.1 200 OK

Allow: GET, PATCH, DELETE, HEAD, OPTIONS

Connection: close

Content-Length: 995

Content-Type: application/json

Date: Wed, 28 Oct 2020 18:14:33 GMT

Server: gunicorn/20.0.4

Vary: Accept, Cookie

X-Frame-Options: SAMEORIGIN

{

"child\_tasks": [],

"created\_resources": [],

"error": null,

"finished\_at": "2020-10-28T18:14:16.046904Z",

"name": "pulp\_python.app.tasks.sync.sync",

"parent\_task": null,

"progress\_reports": [

{

"code": "fetching.project",

"done": 2,

"message": "Fetching Project Metadata",

"state": "completed",

"suffix": null,

"total": null

},

{

"code": "downloading.artifacts",

"done": 0,

"message": "Downloading Artifacts",

"state": "completed",

"suffix": null,

"total": null

},

{

"code": "associating.content",

"done": 0,

"message": "Associating Content",

"state": "completed",

"suffix": null,

"total": null

}

],

"pulp\_created": "2020-10-28T18:14:15.372125Z",

"pulp\_href": "/pulp/api/v3/tasks/30efb94a-66e8-4163-8458-1d17a0ee66ce/",

"reserved\_resources\_record": [

"/pulp/api/v3/repositories/python/python/0f449070-41f0-458b-b8a3-85c6abb9a12b/",

"/pulp/api/v3/remotes/python/python/6fe8debf-5f6a-491c-b8a1-67103e2fdd94/"

],

"started\_at": "2020-10-28T18:14:15.600306Z",

"state": "completed",

"task\_group": null,

"worker": "/pulp/api/v3/workers/8909f917-fafa-43d9-bc49-c33247e57913/"

}

[root@pulpvm0 ~]# http $BASE\_ADDR$TASK\_URL| jq -r '.created\_resources | first'

null