[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