

In cinder.conf specify:
auth_strategy=noauth

In python:
import cinderclient.v1 as cinderclient
client = cinderclient.Client(username="",api_key="",auth_url="",project_id="1234")
client.client.management_url="http://localhost:8776/v1/1234"
client.client.auth_token="1234"

Note: The project_id argument to Client(), the last part of the management_url, and the auth_token all have to be identical - in this example, "1234"

Then use cinder client as usual:
client.volumes.create(5,display_name="foo")
client.volumes.list()