

CLOUD CLI ACCESS

INSTALL

Pip is preferred. The general CS infrastructure is a good starting point. However, our experience has been that the software installs cleanly and is free from dependency problems.

Try:

```
python3 -m pip install --user python-openstackclient
```

CONFIGURATION

Use the `~/.config/openstack/clouds.yaml` file to direct your client.

Generate New Credentials

Instead of taking risks and storing your University credentials in the file, use the [Web Interface](#) to create an Application Credential. Click the menu on the left side, Identity→Application Credentials. On the right side of the top of the page, click "Create Application Credential". Complete the form and check the box for unrestricted access. Save the `clouds.yaml` file in your configuration directory.

See the [Python Examples Document](#) for detailed configuration recommendations.

Cloud Name

For convenience, export the cloud name to your environment. Otherwise, all commands must include the flag `--os-cloud=openstack`:

```
export OS_CLOUD=openstack
```

USAGE

For more tips and usage information, see the [Annotated Example Usage](#)

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