

# Swift API

**OpenStack Swift** (not to be confused with **the programming language of the same name**) is an object-access API similar to, but distinct from, the **S3** object storage API.

In Cleura Cloud, you interact with the Swift API using either the `swift` command-line interface (CLI), or the standard `openstack` CLI.

Either way, **in addition to installing and configuring the Python `openstackclient` module**, you need to install the Python `swiftclient` module. Use either the package manager of your operating system, or `pip`:

## Debian/Ubuntu

```
apt
install
python3-
swiftclient
```

## Mac OS X with Homebrew

## Python Package

This Python  
module is

unavailable

**Availability**

via `brew`,

but you can  
The OpenStack Swift API is available in select Cleura Cloud regions. Refer to **the feature support matrix** for details on Swift API availability.  
install it via  
`pip`.

```
pip
```

Last update: 2022-11-29

```
install
```

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```
python
```

```
swiftclient
```

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