Using Barbican for secret storage

Barbican is OpenStack's secret storage facility. In Cleura, Barbican is supported for the following purposes:

- Generic secret storage,

- encryption for persistent volumes,

- certificate storage for HTTPS load balancers.

To manage secrets with Barbican, you will need the `openstack` command line interface (CLI), and its Barbican plugin. You can install them both with the following commands:

```
pip install python-openstackclient python-barbicanclient
```

On Debian/Ubuntu platforms, you may also install these utilities via their APT packages:

```
apt install python3-openstackclient python3-barbicanclient
```

Last update: 2022-11-07

Created: 2022-03-08

Authors: Florian Haas