Lab 7. Using the Salt Reactor

In this lab, we're going to create a reactor and read a specific event from a Salt minion.

Configure and create the reactor.

1. Create the reactor.conf file in /etc/salt/master.d

2. Input the following:

reactor:

- 'salt/minion/*/start:

  - 'srv/reactor/start.sls

3. Save and exit the file.

4. create the /srv/reactor directory

   mkdir /srv/reactor

5. Edit the /srv/reactor/start.sls file.

Here we'll use some Jinja templating to create the reactor file.

 {% if data['id'] == 'dev_db*' %}

highstate_run:

  cmd.state.highstate:

    -tgt: 'dev_db*'

{% endif %}

Verify and troubleshoot the reactor.

1. Execute the script *eventlisten.py* by running the following:

   python eventlisten.py.

2. On the salt minion run the following command:

   salt-call event.fire_master '{"id": "dev_db*"}' 'start'