

# Using SMS

## Start SMS

Append at the end aaf-sms.onap to 127.0.0.1 localhost in /etc/hosts

```
127.0.0.1    localhost aaf-sms.onap
```

git clone <https://gerrit.onap.org/r/aaf/sms>

```
cd sms/sms-service/bin/deploy
```

To start SMS use ./sms.sh start

To stop SMS use ./sms.sh stop

## HAS

### Preload secrets for local testing

**Method 1: Using sms.py to preload and delete. If you want to test without restarting sms.**

#### Preload Secrets

```
cd <HAS_ROOT>
# Change the preload_secrets.json in this directory to update the secrets.
python conductor/conductor/common/sms.py load
python conductor/conductor/common/sms.py delete          (for deleting the domain and secrets)
sudo docker logs sms-vault (verify if the secrets have been loaded into vault [INFO ] core: successful mount:
path=sms/has/ type=kv)
```

#### Method 2:

Copy the has.json or osdf.json for OSDF testing, from the OOM to a directory.

#### Preload Secrets

```
cd <HAS_ROOT>
# Change the preload_secrets.json in <HAS_ROOT> directory to update the secrets.
sudo docker exec -i aaf-sms.onap /bin/sh -c "mkdir -p /preload/config"
sudo docker cp preload_secrets.json aaf-sms.onap:/preload/config/has.json
sudo docker exec -i aaf-sms.onap /bin/sh -c "/sms/bin/preload -cacert /sms/certs/aaf_root_ca.cer -jsondir
/preload/config -serviceport 10443 -serviceurl https://aaf-sms.onap"
sudo docker logs sms-vault (verify if the secrets have been loaded into vault [INFO ] core: successful mount:
path=sms/has/ type=kv)
```

## OSDF (requires Python3.6)

### Preload secrets for local testing

**Method 1: Using sms.py to preload and delete. If you want to test without restarting sms.**

### Preload Secrets

```
cd <OSDF_ROOT>
# Change the config/preload_secrets.json to update the secrets.
PYTHONPATH=$PWD:$PYTHONPATH
python osdf/adapters/aaf/sms.py load
python osdf/adapters/aaf/sms.py delete          (for deleting the domain and secrets)
sudo docker logs sms-vault (verify if the secrets have been loaded into vault [INFO ] core: successful mount:
path=sms/has/ type=kv)
```

## OOM Changes required

Modify has.json

Modify osdf.json