Administration & Operations

Installation

How To Log Into The AWS Instance

Log into the server

- Mac/Linux

    - ssh aerotraining@<ip_address>

- Windows PC

    - You can use a tool such as putty to ssh login to the server:

    - http://www.chiark.greenend.org.uk/~sgtatham/putty/

The username/password is aerotraining/aerotraining.

The aerotraining user has sudo privileges, which is important for easiest installation with Aerospike.

You should open 2 different shells on the instance.

To install the software you must have root/sudo privileges.

The links below are in the file ~aerotraining/README.md.

- To download the latest software: (The "-O" is the capital letter and note that the letter before "6" is the lower case "L", not the numeral "1"). Each wget should be its own line.

```
wget -O aerospike-server.tgz \
    http://www.aerospike.com/download/server/latest/artifact/el6

wget -O aerospike-amc.rpm \
      http://www.aerospike.com/download/amc/latest/artifact/el6
```

In this case the software has been downloaded for you

- Change to a directory to install from:

```
cd packages/aerospike
```

Install and start Aerospike/AMC

- Install server and tools
  - cd packages/aerospike
  - tar xvf aerospike-server.tgz
  - cd aerospike-server-*
  - sudo ./asinstall

- Start the server
  - sudo service aerospike start
  - sudo tail -f /var/log/aerospike/aerospike.log
  - grep for 'cake' in the logs.

- Install and start AMC
  - cd ..
  - sudo rpm -ivh aerospike-amc.rpm
  - sudo service amc start

Connect To The Server using AMC

The easiest way to see the status of the server is to use the AMC.

Open any standard browser (Chrome, Firefox, IE) and go to the URL:

    http://<ip_addr>:8081

Then enter in "localhost" to the host name.

You should connect to the AMC and be able to see the AMC dashboard. Note that when you log in, the actual IP address of the server is there rather than "localhost".

If you are having problems connecting, make sure that:
- you have started the AMC
- you have started the Aerospike server
- port 8081 is open

Starting And Stopping Aerospike Server and AMC

Controlling the server requires you to be root or have sudo privileges, which the aerotraining user has.

Start server / amc

```
sudo service aerospike start
sudo service amc start
```

Check on server / amc status

```
sudo service aerospike status
sudo service amc status
```

Stop server / amc

```
sudo service aerospike stop
sudo service amc stop
```

Restart server / amc

```
sudo service aerospike restart
sudo service amc restart
```