

# Config Generator

## Requirements

1. Erlang R17

## Building and running

1. Obtaining LINC-Config-generator:

```
git clone https://github.com/ruanpienaar/LINC-Config-generator.git
```

2. Building

```
cd LINC-Config-generator && make
```

3. Running the config generator:

```
./config_generator topology.json sys.config.template localhost 6653
```

**topology.json** is the json topology file.

**sys.config.template** is the template sys.config file

**localhost** is the controller hostname

**6653** is the controller's listener port number

4. Copy the **sys.config** file into **linc-oe/rel/files/sys.config** and generate a new linc-oe, or for a temporary runtime change, stop linc-oe, copy **sys.config** into **linc-oe/rel/files/releases/1.0/sys.config** and start linc-oe. The file in release/1.0 is overwritten by the file in rel/files when you generate a new linc-oe release.