



## **Installation Commands**

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# Install Administrator CLI



## Repository Configuration

- Ensure yum configuration exists for CentOS and EPEL
- Configure StratusLab repository `/etc/yum.repos.d/sl.repo`:

```
[stratuslab]
name=StratusLab Repository
baseurl=http://yum.stratuslab.eu/releases/centos-6-v13.10.0/
enabled=1
gpgcheck=0
```

## Package Installation

- Install the package `stratuslab-cli-sysadmin` with dependencies

```
$ yum install stratuslab-cli-sysadmin
```

# Configuration Parameters



## Defaults

- Reside in `/etc/stratuslab/stratuslab.cfg.ref`.

## Site Parameters

- Reside in `/etc/stratuslab/stratuslab.cfg`.

## Using `stratus-config` command:

- Show all parameters: `stratus-config --keys`
- Parameters in one section: `stratus-config --keys -s section`
- Show single parameter: `stratus-config param_name`
- Set a parameter: `stratus-config param_name param_value`

# Three Step Process



1. Set necessary parameters with `stratus-config`
2. Perform installation and configuration with `stratus-install`
3. Test service works correctly

If something goes wrong, correct configuration with `stratus-config` and rerun the installation with `stratus-install`

# Exercises



1. Install the StratusLab administrator CLI
2. Look at options with `--help` for `stratus-install` and `stratus-config`
3. Look through the defined sections and parameters

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# Questions and Discussion

website <http://stratuslab.eu>

twitter [@StratusLab](#)

support [support@stratuslab.eu](mailto:support@stratuslab.eu)

StratusLab source <http://github.com/StratusLab>

SlipStream source <http://github.com/slipstream>



<http://stratuslab.eu/>

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