

## Software Requirement:

This service has been tested on Redhat 6.5 and later versions.

## Hardware Requirement:

No specific hardware requirements.

### 1. Deploy the service

Use the deploy.sh to deploy and start the service.

Usage:

```
deploy.sh <SOURCE_DIR>
```

SOURCE\_DIR is the directory where the executive, configuration file and related scripts stored.

The deploy.sh will install all the needed files, create a fibonaccid service, and a monitoring crontab job for fibonaccid service.

### 2. Operate the Fibonacci service

To check the service status:

```
service fibonaccid status
```

To start the service:

```
service fibonaccid start
```

To stop the service:

```
service fibonaccid stop
```

To restart the service:

```
service fibonaccid restart
```

### 3. Configuration

Config.json

```
"port": "8080", //The port of the service for outside access.
```

```
"logfile": "/var/log/gin-access.log", //The access log location
```

```
"loglevel": "ERROR"    //Log level. Not used.
```

### 4. Related logs

The access log is located in directory defined in logfile directive in configu.json. By default, it is in /var/log/gin-access.log.

The error log of the Fibonacci service is in /var/log/fibonacci.log.

## 5. Uninstall the service

Run the "scripts/uninstall.sh" can uninstall the service. The related config, executives and services will all be removed.