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# **covenant Documentation**

*Release 0.0.65*

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## Contents

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<b>1</b>	<b>Quickstart</b>	<b>1</b>
<b>2</b>	<b>Installation</b>	<b>3</b>
<b>3</b>	<b>Running</b>	<b>5</b>
3.1	Running daemon . . . . .	5
3.2	Running foreground . . . . .	5
3.3	Examples: . . . . .	5



# CHAPTER 1

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## Quickstart

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Using covenant in Docker

```
docker-compose up -d
```

See [docker-compose.yml](#)



## CHAPTER 2

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### Installation

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`pip install covenant`



### 3.1 Running daemon

```
covenant -c <conffile> -p <pidfile> --logfile <logfile>
```

### 3.2 Running foreground

```
covenant -f -c <conffile> -p <pidfile> --logfile <logfile>
```

### 3.3 Examples:

```
curl http://localhost:9118/metrics/apache1
```

```
curl http://localhost:9118/metrics/nginx1
```

```
curl http://localhost:9118/metrics/rabbitmq1
```

```
curl http://localhost:9118/metrics/redis1
```

```
curl http://localhost:9118/probe/secure-layer1?target=https://example.com
```

```
curl http://localhost:9118/probe/sshd-pidfile-exists?target=/var/run/sshd.pid
```