

# How to change the default daemons port

## Overview

This document describes how you can change the default daemons port.

## What you will have to do ?

In order to change a daemon port, you will have to :

- change the port of the daemon itself
- change the arbiter resource to know about the new port

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## Modify the daemon port

### Check choosen port availability

First of all, you have to know if the port you want to use is available or not.

Let's say you want to use the port 40000 as a new port, type the following command in your shell

```
netstat -laputen | grep ":40000"
```

Having no result mean the port is available and not in use.

You can find more informations about the daemon here : [Daemons](#)

### Port modification

Depending of the daemon your want to modify, the configuration file will not be located at the same place.

#### Synchronizer daemon

- Edit the file `/etc/shinken/modules/synchronizer-import.cfg` with your favourite text editor
- modify the line "url" with the new port

Example :

```
url          http://localhost:40000
```

#### All other daemons

Apply to the following daemons : brokerd, pollerd, reactionnerd, receiverd, schedulerd

- Edit the file `/etc/shinken/daemons/{DAEMON_NAME}.ini` with your favourite text editor
- modify the line "**port**" with the new port

Example :

```
port=40001
```

## Modify the arbiter resource

Now that you modified the daemon port, you need to modify the arbiter resource to know about the change.

### All daemons

- Edit the file `/etc/shinken/{DAEMON_NAME}/{CFG_FILE}` with your favourite text editor
- modify the line "**port**" with the new port

Here are the default daemon configuration file found on the arbiter server

Daemon	Configuration file
broker	<code>/etc/shinken/broker/broker-master.cfg</code>
poller	<code>/etc/shinken/poller/poller-master.cfg</code>
reactionner	<code>/etc/shinken/reactionner/reactionner-master.cfg</code>
receiver	<code>/etc/shinken/receiver/receiver-master.cfg</code>
scheduler	<code>/etc/shinken/scheduler/scheduler-master.cfg</code>
synchronizer	<code>/etc/shinken/synchronizers/synchronizer-master.cfg</code>

Restart Shinken

```
/etc/init.d/shinken restart
```