



Server documentation

A.1 Start and stop the server

In order to start the server the only command needed is shown in listing A.1. If you want to stop the server, just press *Ctrl+C*.

```
$ java -jar redpin.jar [port]
```

Listing A.1: Start the server

In order to use the server as a daemon, you can use the following scripts:

```
#!/bin/sh
java -jar redpin.jar &
echo $! > pid
```

Listing A.2: run.sh

```
#!/bin/sh
kill `cat pid`
rm pid
```

Listing A.3: stop.sh

A.2 Configuration

The server can be configured using a java property file named `redpin.properties`. This file has to be located in the same directory as the `redpin.jar`.

```
port=54541
log.file=redpin.xml
log.format=xml
db.type=mysql
```

```
image.upload.path=data/mapimages/
requests.log=true
requests.log.path=data/requests/
```

Listing A.4: Example configuration

The following settings are possible:

Property	Default	Possible Values	Comments
port	8000	Any port number	If the port is specified on the command line, this property has no effect
log.file	redpin.log	Any file name	
log.format	plain	plain xml	Instructs the <code>java.util.logging</code> logger to use the specified format. <code>plain</code> results in usage of <code>SimpleFormatter</code> and <code>xml</code> of <code>XMLFormatter</code>
log.level	ALL	SEVERE WARNING INFO CONFIG FINE FINER FINEST OFF	The value is parsed by <code>java.util.logging.Level#parse(String)</code>
db.type	sqlite	sqlite mysql	
image.upload.path	mapuploads/	Any directory	
requests.log	false	false true	Specifies if server requests get logged. This setting has performance impacts
requests.log.path	requests/	Any directory	