

# 01 Configuration

The configuration file (**config.properties**) is used to configure the behaviour of the application at runtime.

## Using config.properties

### From 3.30

The config.properties file is no more integrated in the application. (No more need recover config utility. Version control compatible. Easy upgrade in case of bug correction)

To use this externalized properties file, use the **-Dconfig.location** parameter on the java command line.

Tomcat example:

**set JAVA\_OPTS="-Dconfig.location=/path/to/config.properties"; startup.sh**



See chapter [Configuring the application](#) And adapt **web.xml** (see [Installation 3.30](#))

You also find an exhaustive list of those properties can be found in the [config.properties.example](#) file from sources.



If you want to use a specific log configuration, please specify a specific log4j configuration file with this parameter on the java command line:  
**-Dlog4j.configuration=file:/path/to/log4j.properties**

### Prior 3.30

The configuration file **/properties/config.properties** is used to configure the behaviour of the application at runtime. An exhaustive list of those properties can be found in the distributed file **/properties/config.properties**.



**Configure esup-helpdesk online!**

**Go to <http://www.esup-portal.org/helpdesk-config> in order to generate the configuration files interactively!**



**Note for developers**

Other properties can be added to the configuration file **/properties/config.properties** and used and the Spring configuration files.



**Recovering the configuration when upgrading**

The configuration file **/properties/config.properties** is automatically recovered from previous versions when upgrading (see [Recovering previous configuration and customizations when upgrading](#)).

## Configuring the application

Excepted when indicated, all the properties are optional (★ icons mark the parts where properties are required).

- [Configuring the database connection](#) ★
- [Configuring the authentication](#) ★
- [Configuring exception handling](#)
- [Configuring the data initialization](#) ★
- [Configuring the LDAP access](#) ★
- [Configuring portal information access](#) ★
- [Configuring outgoing email](#) ★
- [Configuring the initial properties of departments](#)
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- [Configuring the default ticket priority](#)
- [Configuring the default ticket visibility](#)
- [Configuring the default FAQ visibility](#)
- [Configuring the automatic ticket assignment](#)
- [Configuring user profile retrieval](#)

- Configuring the storage of attached files ★
- Configuring indexing ★
- Configuring ticket expiration and archiving
- Configuring URL generation ★
- Configuring email feeding
- Configuring the web services