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Installation under Linux operating system

To install **Aware IM** under the Linux operating system follow the steps below:

1. **Aware IM needs Java version 12.0 or later to be installed on your machine. Starting from Aware IM version 6.0 Aware IM no longer includes Java in its distribution. If you do not have Java installed on your system please download it and install before running Aware IM. See section Java installation for more details on how to install Java.**
2. Download `AwareIM.tar.gz` file from the Awaresoft web site.
3. Unpack the archive file into the local directory of your hard disk. We will assume that **Aware IM** is unpacked into the AwareIM directory. You can use the following command to unpack the archive

```
gnzip < /path/to/AwareIM.tar.gz | tar xvf –
```

4. By default Aware IM is set up to work with the Apache Derby database, which is included in the **Aware IM** installation. If you are happy to use the default database you can start using Aware IM straight away – see next section. If you want to use **Aware IM** with other databases you need to make sure that the the database is installed and running on your machine before starting **Aware IM**. Then perform database integration steps as described in Windows Installation.

Running Aware IM

How you run Aware IM depends on whether your Linux version supports graphical user interface (X-Windows) or not. If your Linux version supports graphical user interface you should start the Aware IM Control Panel.

Starting Aware IM Control Panel

To start the **Aware IM** Control Panel, run the CP executable located in the `CP/eclipse` directory of your Aware IM installation.

The Aware IM Control Panel will start all the required components such as Tomcat server and Aware IM server. On successful startup the green "OK" message will be displayed as System Status.

Note that when starting the Aware IM Control Panel for the first time you will be asked to provide the name of your business application. The name of your business application will be used by **Aware IM** to create the default business space and the initial business space version (see 0500_business_space for the explanation what business space and business space version are).

Starting Aware IM under non-graphical Linux

To start Aware IM under Linux that does not have graphical user interface do the following:

1. Open the Shell Console session and change to the AwareIM/bin directory:

```
cd AwareIM/bin
```

2. Issue the following command:

```
bash startAwareIMNoGUI.sh
```

The script file will start all the required components such as the Tomcat server and the Aware IM server. On successful startup the "Aware IM server started" message will be displayed in the console window.

Note that the default name of your application will be "DefaultApplication". The name of your business application will be used by **Aware IM** to create the default business space and the initial business space version (see 0500_business_space for the explanation what business space and business space version are).

Starting the Configuration Tool

If you are running the Linux version that supports graphical user interface you can start the Configuration Tool by clicking on the "Start Configurator" button on the Aware IM Control Panel.

If you are running non-graphical Linux you can only start the Configuration Tool remotely on a machine that supports graphical user interface (for example, a machine running Windows) – see section Running Configuration Tool on a Separate Machine in Deployment Options

When you start the Configuration Tool it will ask you to provide the business name you are logging into and password. Enter the business name you specified when you started the **Aware IM** Control Panel for the first time. Enter admin as the default user name and then enter the default password password.

Starting configured applications

Open your web browser and point it to the following URL:

http://localhost:8080/AwareIM/logonOp.html

See also "Aware IM User Guide" describing other entry points to the configured applications.

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