



Astro-Online Installation Guide

Astro-Online can be installed from source or from binary (e.g. war file). For an installation from source start with Step 1. For an installation from binary start with Step 3. Please note, that you need ant version 1.6.5 or higher for an installation from source. You'll also need to have access to a MySQL database to store Astro-Online data and configuration information.

Step 1) Download source

Go to the following URL and download the Astro-Online source distribution:

<http://astro-online.sourceforge.net/>

Step 2) Compile source

- ✓ Unpack the source code
- ✓ Open a command line window
- ✓ Move to the Astro-Online root directory
- ✓ Enter ant (+ ENTER) to compile the project
- ✓ You can skip step 3, as you now have created your own war file

Step 3) Download AstroOnline.war

Go to the following URL and download the Astro-Online binary distribution:

<http://astro-online.sourceforge.net/>

Step 4) Create a MySQL database and user account

Start MySQL as root from the command line and create a database and user account as follows:

```
create database astroshare_astroonline;
```

```
grant select, insert, update, delete, create, drop, alter on  
astroshare_astroonline.*  
to 'astroshare'@'localhost' identified by 'astroonline';
```

The default Astro-Online installation uses the user account “astroshare” to connect to

the database “astroshare_astroonline” with password “astroonline”. If you decide to change these values, you also need to change the according entries in the web.xml. The following entries must be changed:

- ✓ AstroOnlineDatabaseUrl (database)
- ✓ AstroOnlineDatabaseUsername (username)
- ✓ AstroOnlineDatabasePassword (password)

If your database resides on a different server (not the same as your application server), you'll need to change "localhost" to the ip address (or domainname) of your application server. If your database resides on the same server, you can use the default value.

Exit the MySQL command shell.

Step 5) Deploy AstroOnline.war and perform application installation

The way this step is performed depends on your application server. Astro Share tested Astro-Online with Apache Tomcat, JBoss and OC4J on OS X, Linux and Windows. Other platforms have not been tested.

Copy the war file to the relevant directory (e.g. webapps for Tomcat), and open the following page in your browser:

<http://your-server:your-port/your-Astro-Online-path/install>

Follow the instructions on the screen to complete your installation.

Step 6) Check installation and add your own design

Open a web browser and go to the following page:

<http://your-server:your-port/your-Astro-Online-path/>

The Astro-Online home-page should appear on your screen. You can modify your layout by editing your templates and stylesheets. You can also change the behaviour of some functions. Please, check the administrators guide for more information on these topics.

Good luck and have fun!
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