

Repository Access

Public access

Source Code

The Clazzes.org subversion and maven repositories can be accessed read-only by anonymous users. The URLs all follow the same schema, just replace `project-name`. Generally, the svn and maven urls for all projects should also be written on their homepage. If you are not sure about the project name, you can visit <https://maven.clazzes.org/org/clazzes/> and browse the list of projects there, or contact the project lead.

- Subversion: `http://svn.clazzes.org/svn/project-name/`
- Maven Releases: `http://maven.clazzes.org/org/clazzes/project-name`
- Maven Snapshot-Releases: `http://maven-snapshots.clazzes.org/org/clazzes/project-name`

Software Packages for Linux

We provide `.deb` packages of some software for Debian and derived linux distros. A full list of the available software can be found at <https://deb.clazzes.org/>. You can directly download source snippets for your `sources.list[.d]` from there too.

We highly recommend using `apt-transport-https` to install the packages from https, but all URLs work as http too.

To trust our archiver key, run the following command in a terminal as root:

```
wget -O - https://www.clazzes.org/gpg/pba-archiver.clazzes.org.asc |apt-key add -
```

Windows Installers

Some of our software packages are also available as Windows installers for 32 and 64 bit architectures from our [downloads](#) area.

Authenticated access

Every project has a designated user name (usually the same as the project name), which may upload files subversion and maven repositories via ssh. Trusted user's ssh-keys are added to the authorized key list of the project-user. Access may be restricted to svn or include and the maven repository.

Write-enabled URLs for projects are built according to the following schema:

- Subversion repository: `svn+ssh://project-name@svn.clazzes.org/svn/project-name`
- Maven repository base URL: `scpexe://project-name@maven.clazzes.org/var/www/htdocs/maven.clazzes.org`
- Maven snapshot repository base URL: `scpexe://project-name@maven.clazzes.org/var/www/htdocs/maven-snapshots.clazzes.org`
- In place of `scpexe:` you may be able to use `sftp:` or `scp:`

Troubleshooting authenticated access

Before contacting the administrator or project lead because of technical problems, please make sure you have tried the following:

- Your ssh client must accept the clazzes.org server's host keys before you can commit using `ssh+svn`. In a terminal, call `ssh svn.clazzes.org` and `ssh maven.clazzes.org` once and accept the host key.
- If you have already made changes in a working copy downloaded via public access you can switch it to ssh-based access without loosing anything: `svn switch --relocate http://svn.clazzes.org/project-name svn+ssh://util@svn.clazzes.org/svn/project-name`
- Some maven plugins do not understand the `user@` part of `scp/scpexe/sftp` URLs nor the user setting in `~/.m2/settings.xml` or `~/.ssh/config`, you will need to call the maven CLI tool with an option like `-Duser.name=project-name`. Like: `maven -Duser.name=project-name deploy`
- If extending or creating a `pom.xml`, do not forget that at some points you need to use complete URLs, i.e. `append /trunk/project-name` or the like.