

# Repository tab

The Repository tab is very important. It contains information about the repository of the server. This tab determines where and how Teamwork Server stores projects and their version information, user lists, etc.



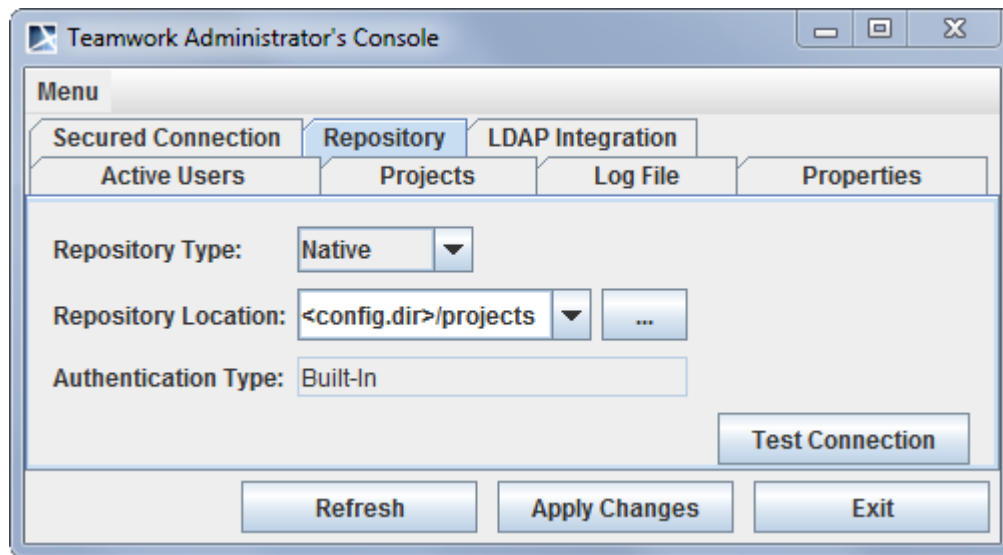
- For more information about repositories, see [Teamwork System Design](#).
- Restart the Server to apply changes.

There are two different types of repository to choose from in the Repository type combo box. This section describes the configuration fields in detail. See [Teamwork System Design](#) for general information.

The Repository tab layout changes with the type of repository selected.

## Native Repository

The Native repository type is the simplest one to configure. There is only one editable parameter, the **Repository Location**.



Teamwork Administrator's Console. Repository tab for Native repository type

## SVN Repository

The screenshot shows the 'Teamwork Administrator's Console' window with the 'Repository' tab selected. The window has a menu bar with 'Properties', 'Secured Connection', 'Repository', and 'LDAP Integration'. Below the menu bar are three sub-tabs: 'Active Users', 'Projects', and 'Log File'. The 'Repository' tab contains the following fields and controls:

- Repository Type:** A dropdown menu set to 'SVN'.
- ATTENTION!** A warning message: "Integration with Subversion downgrades Teamwork Server performance considerably in comparison to the Native repository. After integration, reliability of the Teamwork server will directly depend on reliability of the link between the Teamwork and Subversion server. Availability of the Subversion server will directly influence accessibility of models stored in Teamwork Server."
- Repository URL:** A text field containing 'svn://drambllys/trunk/vidjur'.
- Project Cache Directory:** A text field containing '<install.root>/projects'.
- Server Configurations Location:** A text field containing 'projects'.
- System Profile Location:** A text field containing 'projects'.
- Authentication Type:** A text field containing 'Remote Login'.
- Administrator login name:** A text field containing 'admin'.
- Administrator password:** A text field with masked characters '••'.
- Auto-add unknown users to Teamwork if they log-in successfully:** An unchecked checkbox.
- Test Connection:** A button.
- Refresh, Apply Changes, Exit:** Three buttons at the bottom of the window.

Teamwork Administrator's Console. Repository tab for SVN repository type

When configuring Teamwork Server to use the SVN repository, the SVN client executable must be installed on the computer running Teamwork Server. The SVN client executable must be accessible on the system's PATH and have appropriate permissions to execute. The SVN repository itself can be located on the same or a different computer than the one running Teamwork Server.