

# 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.



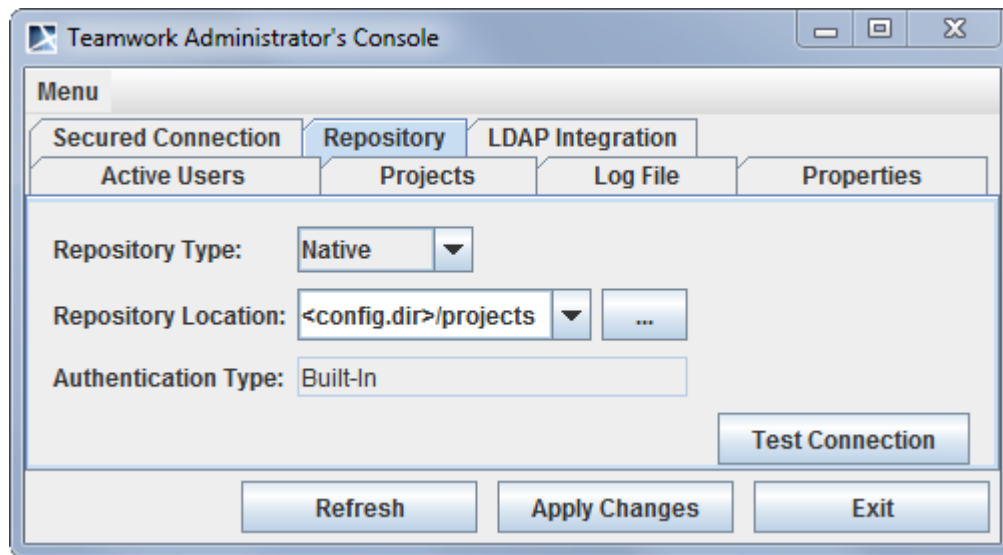
- For more information about repositories, see [Teamwork System Design](#).
- Restart the Server to apply changes.

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, there are three sub-tabs: 'Active Users', 'Projects', and 'Log File'. The 'Repository' section is active, showing the 'Repository Type' as 'SVN'. A warning message states: 'ATTENTION! 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.' Below this, there are several configuration fields: 'Repository URL' (svn://drambllys/trunk/vidjur), 'Project Cache Directory' (<install.root>/projects), 'Server Configurations Location' (projects), 'System Profile Location' (projects), 'Authentication Type' (Remote Login), 'Administrator login name' (admin), and 'Administrator password' (masked with dots). There is a checkbox for 'Auto-add unknown users to Teamwork if they log-in successfully' and a 'Test Connection' button. At the bottom, there are three buttons: 'Refresh', 'Apply Changes', and 'Exit'.

Teamwork Administrator's Console

Menu

Properties Secured Connection **Repository** LDAP Integration

Active Users Projects Log File

Repository Type: SVN

**ATTENTION! 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: svn://drambllys/trunk/vidjur

Project Cache Directory: <install.root>/projects

Server Configurations Location: projects

System Profile Location: projects

Authentication Type: Remote Login

Administrator login name: admin

Administrator password: ..

☐ Auto-add unknown users to Teamwork if they log-in successfully

Test Connection

Refresh Apply Changes Exit

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.