

Diagnosing Problems with Subversion Integration

If any problem occurs with Subversion integration, feel free to contact our support. To facilitate detecting, locating, and resolving your problems, provide detailed information regarding your Subversion integration with IntelliJ IDEA. This topic lists the necessary information and explains how you can retrieve it.

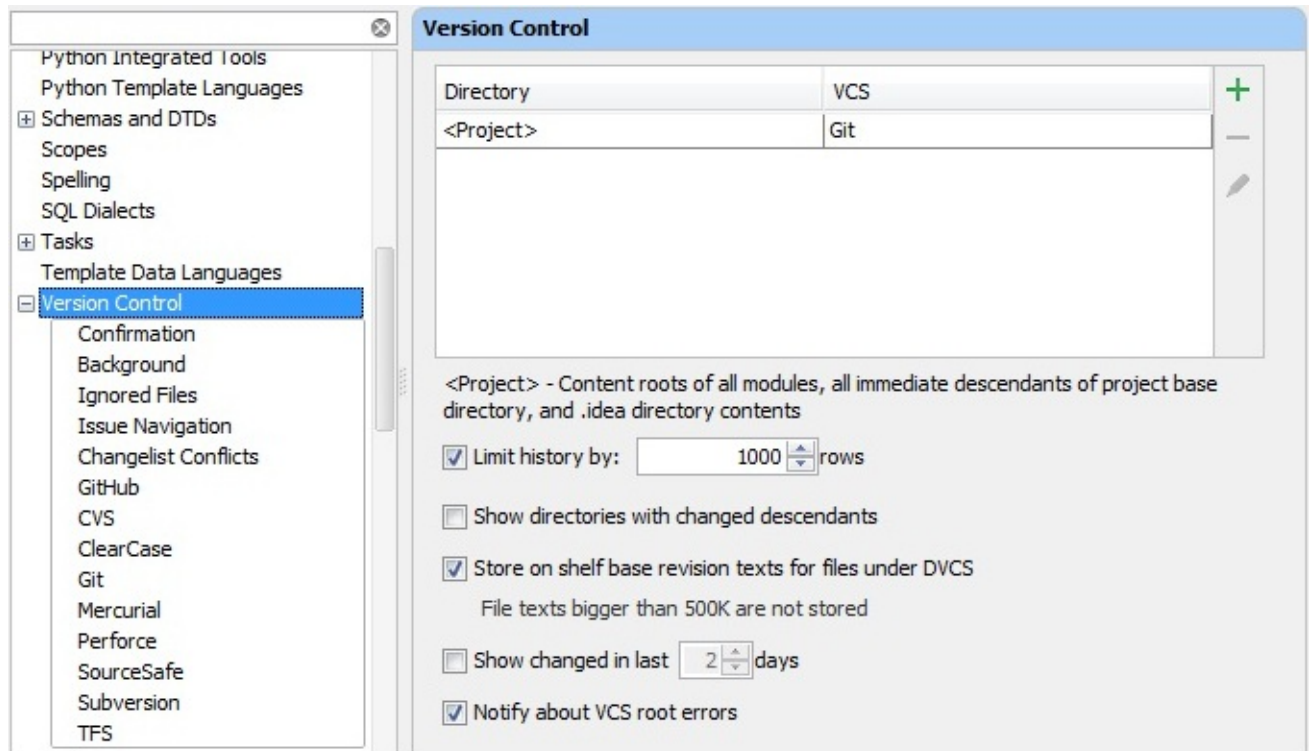
The following data is usually required to diagnose Subversion problems:

- The IntelliJ IDEA version and the build number.
- The operating system used.
- [VCS and its general settings](#)
- [Subversion settings](#)
- [Module structure](#)
- [The format of the local working copy](#)
- [The parent folders of the branches used](#)
- [IntelliJ IDEA log](#)
- [IntelliJ IDEA.log with svnkit logging enabled](#)

VCS and its general settings

The version control system used in your project or in its parts and the general version control settings applied to your project are specified on the [Version Control](#) page of the [Settings](#) dialog box. To access the page, choose **File | Settings**, and then click **Version Control** in the **Settings** dialog box that opens.

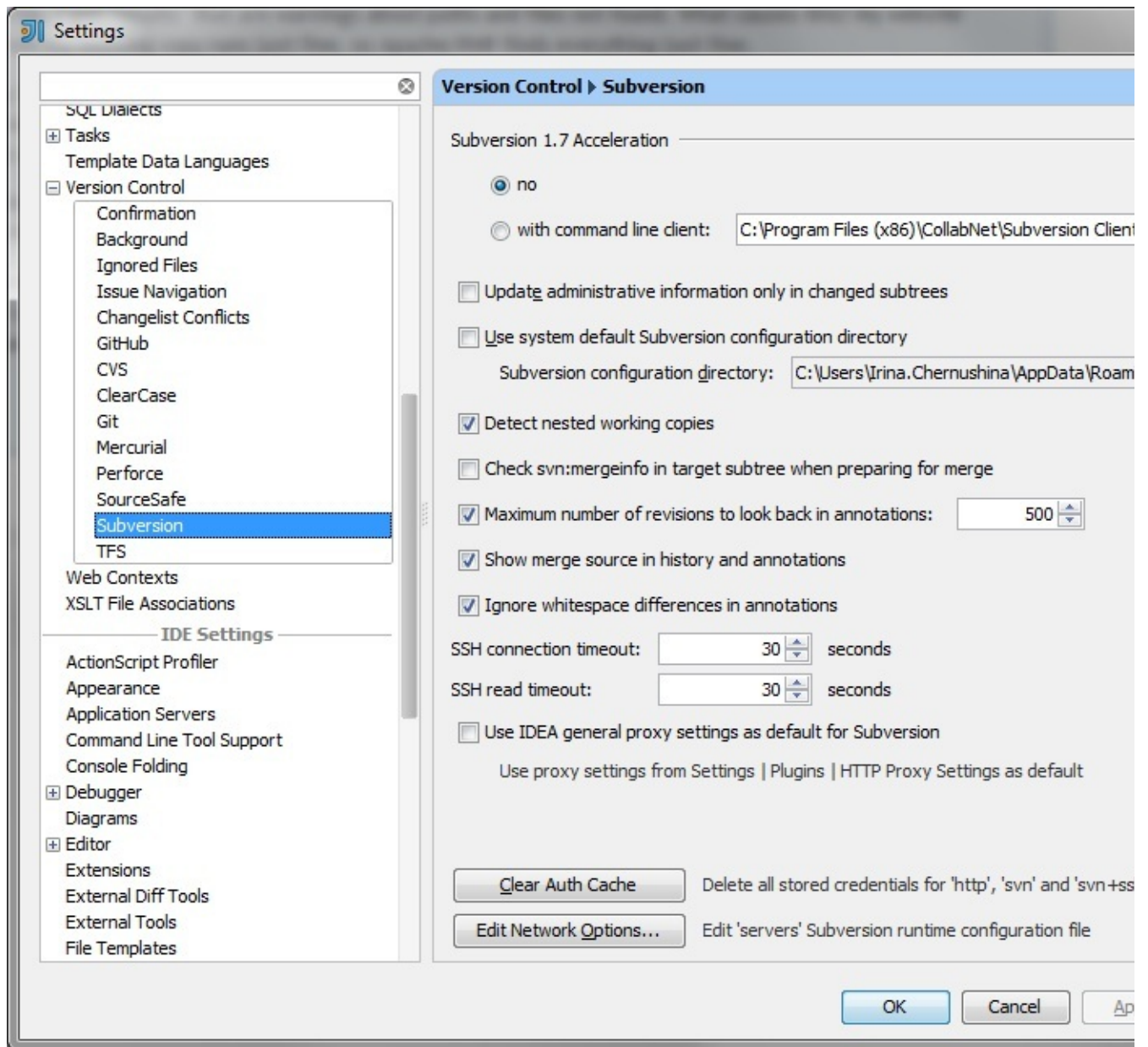
A screenshot is helpful:



Subversion settings

Subversion-specific settings are configured on the [Subversion](#) page, under the [Version Control](#) node, in the **Settings** dialog box. To access the page, choose **File | Settings**, click **Version Control** in the **Settings** dialog box that opens, and then click

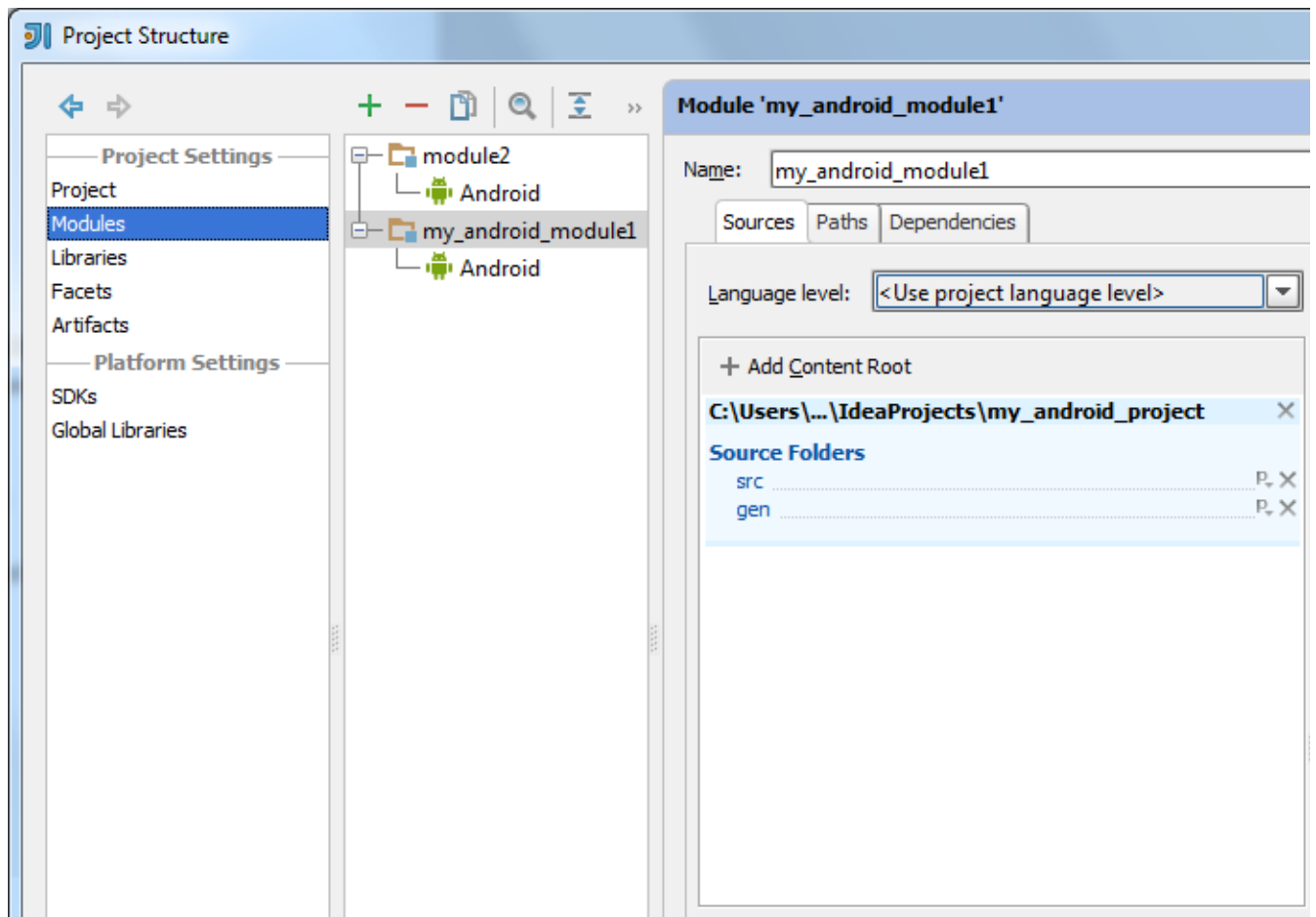
A screenshot is also helpful:



Module structure

The module structure is configured on the **Modules** page of the **Project Structure** dialog box. To access the dialog box, choose **File | Project Structure** on the main menu, click **Modules** under the **Project Settings**, and then click the relevant module. For more details, see topic [Configuring Project Structure](#).

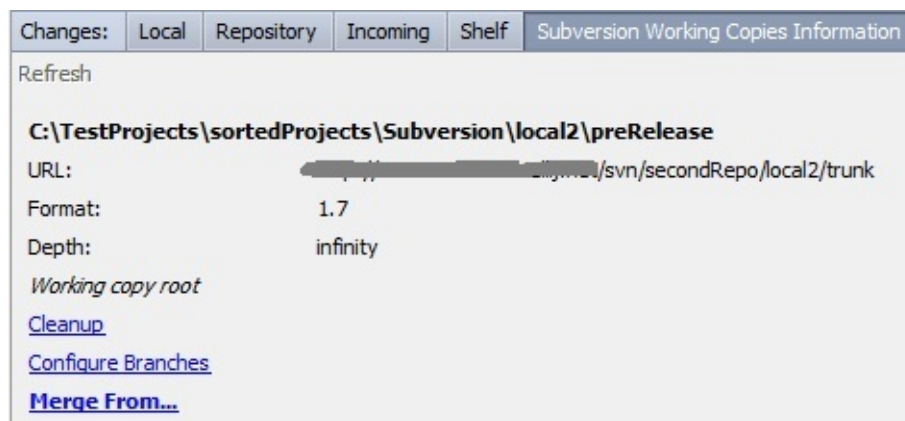
A screenshot is helpful:



The format of the local working copy

The format of a working copy is the Subversion format in compliance with which the working copy was created. To view the format of a working copy, choose **View | Tool Windows | Changes** on the main menu. In the **Changes** tool window that opens, switch to the **Subversion Working Copies Information** tab.

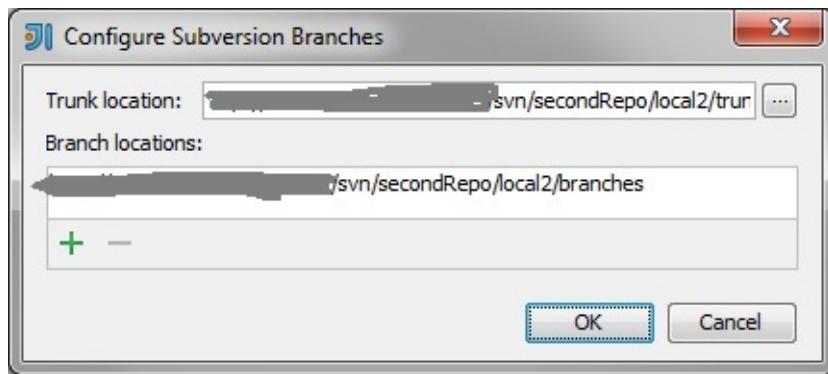
A screenshot is helpful:



The parent folders of the branches used

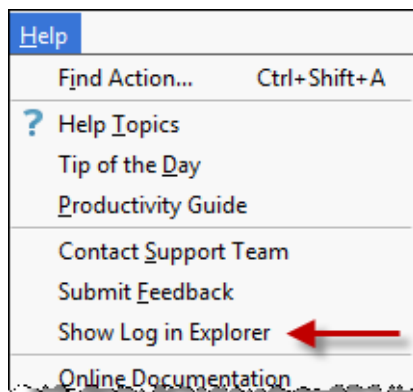
To view the configuration of branches, in the **Subversion Working Copies Information** tab of the **Changes** tool window, click the **Configure Branches** link.

Provide a screenshot:



IntelliJ IDEA log

The IntelliJ IDEA log is stored in the <IntelliJ IDEA home folder>/system/logs directory. Archive the contents of the folder and attach it to your support request. To open the folder with IntelliJ IDEA logs, choose **Help | Show log in Explorer**.



Enabling svnkit logging

If the data saved in the IntelliJ IDEA logs is not sufficient to solve the problem and the problem is related to communication protocol or authentication, enable *svnkit logging*, reproduce the problem, and attach the `idea.log`.

To enable svnkit logging, add `-Djavasvn.log=true` to one of the following files depending on the operating system used:

- for Windows: `IntelliJ IDEA.exe.vmoptions` in <IntelliJ IDEA installation folder>/bin
- for Linux: `IntelliJ IDEA.vmoptions` in <IntelliJ IDEA installation folder>/bin
- for OS X: <http://stackoverflow.com/a/13581526/72788>

See Also

Procedures:

- [Accessing Project Settings](#)
- [Enabling Version Control](#)
- [Configuring General VCS Settings](#)
- [Accessing Module Settings](#)
- [Configuring Project Structure](#)
- [Configuring Format of the Local Working Copy](#)
- [Configuring Subversion Branches](#)

Reference:

- [Settings / Preferences Dialog](#)
- [Version Control](#)

- [Subversion Working Copies Information Tab](#)
- [Configure Subversion Branches](#)

External Links:

- <http://confluence.jetbrains.com/display/IDEADEV/Subversion+diagnostic+information> 

Web Resources:

- [Developer Community](#) 