

Edit Subversion Options Related to Network Layers Dialog

File | Settings | Version Control | Subversion

The dialog box opens when you click the **Edit Network Options** button on the [Subversion](#) page of the [Settings](#) dialog box. In this dialog box, specify the Subversion network settings stored in the [servers](#)  Subversion runtime configuration file.

The dialog box contains two tabs:

- **System file** - this tab displays the default network configuration settings specified by the system administrator.
- **User file** - in this tab, customize the default network configuration settings.

The dialog box consists of two panes:

- On the left-hand pane, add, edit, and remove configuration profiles. Network configuration settings are arranged into profiles of two types:
 - **Group** - settings from such profile apply to a specific group, defined by a glob pattern.
 - **Global** - settings from this profile are applied to all servers that do not match any glob pattern.
- On the right-hand pane, specify the settings for the selected configuration profile.

Toolbar options

Item	Tooltip and shortcut	Description
	Add Insert	Click this button to have a new configuration profile added to the list.
	Delete Delete	Click this button to remove the selected profile from the list.
	Copy Ctrl+C or Ctrl+Insert	Click this button to have a copy of the selected profile created.

Http proxy settings

Item	Description
URL Patterns	In this text box, type the patterns that define the URL addresses of repositories to be accessed via proxy. Use commas to separate patterns.
Exceptions	In this text box, type the patterns that define the URL addresses of repositories to be accessed directly, without using proxy. Use commas to separate patterns.
Server	In this text box, specify the name or IP address of the proxy server to use.
Port	In this text box, specify the port number the proxy server listens to.
Connection timeout	In this text box, specify the time period in seconds after when the Subversion client cancels its attempts to establish connection to the server.

Item	Description
User	In this text box, type the user name or login to authenticate at the specified proxy server.
Password	In this text box, type the password that matches the specified login or user name.

Ssl settings

Item	Description
Comma separated paths to CAs certificate files	In this text box, specify the paths to files that contain certificates of the Certificate Authority (CAs) files that are accepted by the Subversion client when accessing the repository.
SSL client certificate file	In this text box, specify the location of the SSL client certificate file. Type the path to the file manually or click the Browse button  and choose the location in the dialog that opens .
SSL client certificate passphrase	In this text box, type the SSL client certificate passphrase to use.
Trust default CAs	Select this check box to have the Subversion integration trust the set of default Certificate Authority files shipped with OpenSSL .

Repositories

Item	Description
Repositories	This list displays the URL addresses of the previously accessed repositories.
Test connection	<p>Click this button to make sure that connection to the selected repository can be established successfully according to the settings specified in the dialog box.</p> <div style="border: 1px solid #ccc; padding: 10px; margin-top: 10px;"> <p>When you click this button, IntelliJ IDEA displays the Authentication Required dialog box.</p> </div>

See Also

Concepts:

- [Version Control with IntelliJ IDEA](#)

Procedures:

- [Using Subversion Integration](#)
- [Configuring HTTP Proxy](#)

Reference:

- [Version Control Reference](#)

- [Subversion](#)

Web Resources:

- [Developer Community](#) 