

## Handling Passwords for Git Remote Repositories

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Every time you interact with a remote Git repository, for example, during **Pull**, **Update**, or **Push** operations, you are requested to specify the private `ssh` key or passphrase to identify yourself. You may happen to use a number of remote repositories and accordingly need to remember a number of passwords.

IntelliJ IDEA provides the ability to [configure a password policy](#) according to which passwords are either never saved, or saved during one session and cleared upon the session end, or stored in a special *passwords* database.

The *passwords* database is under protection of a *master password*. Once [specified](#), the *master password* can be [changed](#) or [reset](#) at any time. IntelliJ IDEA stores the history of all updates to the *master password* until it is reset.

When you reset the *master password*, the history of all the previously used *master passwords* is removed.

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### To configure the password policy

1. [Open the IDE Settings](#), then click **Passwords**.
2. On the [Passwords](#) page that opens, specify how you want IntelliJ IDEA to process passwords for Git remote repositories.

Do one fo the following:

- If you do not need IntelliJ IDEA to save passwords at all, select the **Do not remember passwords** option.
- To have passwords stored in the memory during a session, select the **Remember passwords until closing of the application** option.
- To have passwords stored in a *passwords* database, select the **Remember on disk (protected with master password)** option and specify the master password for the storage.

### To set the master password

1. On the [Passwords](#) page of the **Settings** dialog box, select the **Remember on disk (protected with master password)** option.
2. Click the **Reset** button.
3. In the [Master Password](#) dialog box that opens, specify the password to use. Type the desired password once again to confirm your setting.

### To change the master password

1. On the [Passwords](#) page of the **Settings** dialog box, click the **Change Password** button.
2. In the [Change Master Password](#) dialog box that opens, type the currently used *master password* and the password to change it to. Confirm the new password by typing it once again.

## To reset the master password

1. Open the [Reset Master Password](#) dialog box. Do one of the following:
  - On the [Passwords](#) page of the **Settings** dialog box, click the **Reset Master Password** button.
  - In the [Change Master Password](#) dialog box, click the **Reset Password** button.
2. In the **New Password** text box, type the *master password* to replace the current one with.
3. In the **Confirm Password** text box, type the new *master password* once again to confirm your setting.

## See Also

### Reference:

- [Passwords](#)
- [Git Reference](#)

### Web Resources:

- [Developer Community](#) 