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DEVELOPMENT WINDOWS GIT CLIENT

What are the best Git clients for Windows?

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I recommend

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...

EXCELLENT

SmartGit



PRO Uncluttered UI

SmartGit has a rather clean and uncluttered user interface. All the most useful tools and information are displayed at all times or are otherwise just a couple of clicks away. All repositories are displayed in the sidebar and through a tabbed interface you can view various info about a specific re...

Comments 2 ...



CON Proprietary license

Not an open source license.

Comments 2 ...

[See 16 more Pros & Cons](#)

...

EXCELLENT

GitKraken

**PRO Beautiful user interface**

It's modern and beautiful, it looks clean and refined. It's simple: the most used features (pull, push, branch, stash, commit) are accessible in one click, and are the only buttons. The other features aren't in complicated menus nor in hundreds of buttons, but rather displayed when you...

...

**CON Must log into GitKraken servers to use the free version**

All functionality is disabled unless you register for a free account and remain logged in. There is the \$79/user/yr Enterprise option. It allows you to deploy a Linux License Server in an air-gapped/offline environment.

...

[See 24 more Pros & Cons](#)

...

SourceTree

**PRO Informative branch visualization**

In addition to color-coded branches and icons that tell if a file has been added, removed or modified, SourceTree also displays the number of commits that are ahead and behind the remote branch.

...

**CON Requires an account to install and use**

Need an Atlassian account to install.

...

[See 24 more Pros & Cons](#)

RELATED QUESTIONS

What are the best Git clients for macOS?

The Command Line + 22 Options

What are the best Github clients for Android?

Git + 5 Options

...

TortoiseGit



PRO Windows context menu integration

Context menu enables quick access to common commands.

...



CON Hard to understand what happened when something goes wrong

Since TortoiseGit uses a lot of combinations of different Git commands under the hood to perform even the most basic actions, it's difficult to determine what exactly went wrong in the event of an error.

...

[See 8 more Pros & Cons](#)

...

GitExtensions

**PRO Great UI**

GitExtensions has a simple layout, all usual functions being available without navigation menus. The branching and merging are clear and easy to follow.

...

**CON Not truly cross-platform**

GitExtensions is not truly cross-platform. It can run through mono on UNIX-based systems but this does not work as well as it does on Windows.

Comments 1 ...

[See 13 more Pros & Cons](#)

...

Magit

**PRO Greatly increases productivity**

It lets you use git to its fullest without having to remember every single git command. With its intuitive and simple keyboard-based interface, users can use even the most advanced git features with just a couple keystrokes.

...

[Add a Con](#)

Know any negative aspects of this option?

[See 1 more Pro](#)

...

Git for Windows



PRO The most powerful way to use git

By using the CLI, one is given access to every single git function available, thus providing complete flexibility in managing git.

...



CON Terrible UI

Although it does most of what needs to be done, the actions are not obvious. It is definitely not user-friendly.

Comments 1 ...

[See 5 more Pros](#)

...

GitHub Desktop



PRO Simple, streamlined GUI

GitHub Desktop uses an extremely simplistic two-panel view. It's not capable of complex historical visualisations like other GUIs, but it is very easy to use (especially for git novices).

...



CON Limited functionality through the UI

Can't handle complex tasks from the UI. To run some complex git commands you have to type them in the console. As advised by the application's help manual itself, which means this was built as intended.

...

[See 12 more Pros & Cons](#)

...

GitAhead



PRO Themes

Offers both a light and a dark theme.

...



CON No conflict resolver

Currently has no support for resolving conflicts.

...

[See 6 more Pros](#)

...

Tower



PRO Great customer support

Customer support is exceptional.

...



CON Buggy

Due to it not being out long, it's very buggy on Windows.

...

[See 3 more Pros](#)

...

Git Extensions



PRO Easy to add add action in the GUI

Right click to add a script to delete remote branch or tag...

...



CON Poor UI

Rich developer experience but awful interface.

...

[See 2 more Pros](#)

...

Visual Studio



PRO Very simple interface

In comparison to most Git clients, Visual Studio is less cluttered and keeps the information focused on the current repo, branch, and changes.

...



CON Not cross-platform

Visual Studio is only available on Windows, though there is now a cross-platform derivation of Visual Studio named Visual Studio Code. It is has less features and is more of a code editor than an IDE.

...

[See 4 more Pros & Cons](#)

...

git-cola

Add Pros & Cons

...

gitk



PRO Easy to use

Add details

...



CON Cannot commit

The user needs to use a different Git client (GUI or otherwise) to commit changes.

...

See 5 more Pros & Cons

...

Cycligent Git Tool

Add Pros & Cons

gmaster



PRO Visual

Lays out the repository in a visual way that makes sense and paints a clear picture of what is going on.

...

Add a Con

Know any negative aspects of this option?

[See 1 more Pro](#)

Aurees

Add a Pro

Know any positive aspects of this option?



CON Sloppy interface

The interface feels cobbled together and not refined.

...

[View Details](#)

FLAGGED

Git BASH

[See 9 more Pros & Cons](#)

Don't see your favorite option? Add it.

Add a product to this question...

COMMENTS



DecisiveAhriman @DecisiveAhriman5180

3 days ago

Please review free built-in option with Eclipse. You do not need to develop in Java - just open Git perspective and you have full client with many features as those above.

Reply



Thomas Singer @FB:1983398605269650

2 days ago

[@DecisiveAhriman5180](#) You are free to review it yourself and add Eclipse as Git client suggestion.

Reply View parent

SmartGit // [Perspective views can be limiting](#)



Thomas Singer @FB:1983398605269650

6 days ago

see my comment

Reply

SmartGit // Perspective views can be limiting

**Thomas Singer** @FB:1983398605269650

6 days ago

Could you please be more precise when perspectives limit you in some kind? Perspectives are just to have 2 easy to switch layouts of views. Of course you can show more or hide views using the menu items in the Window menu.

Reply

SmartGit // Perspective views can be limiting

**Kristaps** @KristapsFeldmanis

6 days ago

I hope you don't mind, I reworded your first person phrasing. Does it sound ok? We **prefer** second or third which makes it friendlier for others to edit.

Reply

TortoiseGit // Has localization

**Paolo** @slyce

6 days ago

Edited your pro a bit for readability. I hope that's okay and that your original thoughts are still preserved :)

Reply

SmartGit // Proprietary license

**quincunx** @quincunx

7 days ago

Why would that be relevant? Quote from <http://www.syntevo.com/smartgit/purchase>: "SmartGit can be used free of charge by Open Source developers, teachers and their students, or for hobby, non-paid usage. We are also supporting certain non-profit organizations like public welfare or charities."

Reply

**Endi Sukaj** @endi-sukaj

7 days ago

@quincunx Some people prefer using libre tools for various reasons that have nothing to do with the price.

[Reply](#) [View parent](#)SmartGit // [Irritating starting screen](#)**quincunx** @quincunx

7 days ago

It's configurable and can be disabled

[Reply](#)**Endi Sukaj** @endi-sukaj

7 days ago

[@quincunx](#) Thanks for the heads up![Reply](#) [View parent](#)SmartGit // [Some git functionality has been renamed](#)**quincunx** @quincunx

7 days ago

I use SmartGit for some years now and don't know of any git functionality which has been renamed.

[Reply](#)SmartGit // [Irritating starting screen](#)**quincunx** @quincunx

7 days ago

Or disable it:

<http://www.syntevo.com/doc/display/SG/System+Properties#SystemProperties-smartgit.ui.splashscreenproperties.smartgit.ui.splashscreen>[Reply](#)SmartGit // [Auto clean-up consumes a lot of resources](#)**Nathaniel Blackburn** @nblackburn

10 days ago

This is being fixed in a future release.

[Reply](#)

SmartGit // Auto clean-up consumes a lot of resources



syntevo GmbH @syntevo

11 days ago

The default for this option will be off with version 17.1.

Reply

SmartGit // Irritating starting screen



syntevo GmbH @syntevo

11 days ago

Clicking it makes it go away.

Reply

GitKraken // Does not support Git LFS



Sara @sarab

12 days ago

Good news, GitKraken v3.0 release introduced Git LFS support:

<https://support.gitkraken.com/release-notes/current#v3-0-0>

Reply



Belle @crazy.cat.lady

12 days ago

@sarab Yep, thanks for the link. :)

Reply View parent

GitKraken // Cannot select multiple files at once, to stage/unstage



Sara @sarab

12 days ago

Now you can select multiple files with shift or command. Check out the GitKraken v3.0 release notes for details: <https://support.gitkraken.com/release-notes/current#v3-0-0>

Reply



Belle @crazy.cat.lady

12 days ago

@sarab Checked out your link and you're right. Thanks for the update! :)

[Reply](#) [View parent](#)

GitKraken // [Does not support Git LFS](#)



Sara @sarab

12 days ago

Good news, GitKraken v3.0 release introduced Git LFS support!

[Reply](#)



Solon @Solon

12 days ago

[@sarab](#) Hey! Thanks for updating us on this Con!

[Reply](#) [View parent](#)

SourceTree // [Unstable and terrible UX](#)



Marco Aurelio TW2 @MarcoAurelioTW2

20 days ago

SourceBug is driving me crazy

[Reply](#)

GitKraken // [Poor visibility in interface](#)



Nathaniel Blackburn @nblackburn

2 months ago

I feel you are getting confused between visibility and clarity here as visibility would be elements being hard to see which is not the case.

[Reply](#)

GitKraken



Andris Pelcbergs @thekodols

2 years ago

Anything in particular you like about GitKraken?

[Reply](#)



Febrianto Nugroho @febriantonugroho

2 months ago

[@thekodols](#) Yes, especially dark theme

[Reply](#) [View parent](#)

GitKraken



Stan Williams @StanWilliams

2 months ago

I'm using the free version of Gitkraken, but so far I'm loving it .

[Reply](#)



Febrianto Nugroho @febriantonugroho

2 months ago

[@StanWilliams](#) I'm loving it until i use built-in merge tool, there is still a little bug

[Reply](#) [View parent](#)

GitKr... // Great interface, versions for windows linux and Mac, making it much easier to use Gl...



Alex @AleksandrsK

2 months ago

Hey, thanks for contributing! I hope you don't mind that I flagged this pro, since there already are pros about it being beginner-friendly and having intuitive interface.

[Reply](#)

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