

Tips for playing games on a Linux desktop

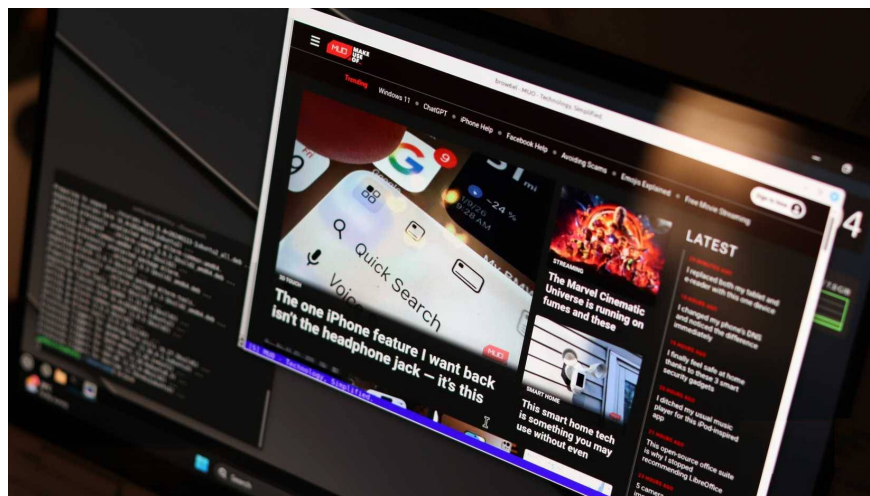
With Wine, improved GPU driver support, SteamOS, and many other enhancements, gaming on Linux is now a reality.

Over the past few months, many people have gradually become more fascinated with the Linux operating system. After experimenting with SteamOS on their ROG Ally X, some were determined to achieve similar results on their desktops. After doing some research, they decided that the best combination of both operating systems – dual-booting Windows and Linux – should be aimed for certain types of games.

Some games actually run better on Linux than on Windows. The difference is quite noticeable, and that makes switching between different boot options worthwhile. Plus, users have the opportunity to experiment with Linux more and learn more about it, so it's a double benefit. There are some downsides to completely switching to Linux for gaming, but if you're not a fan of multiplayer games, this could make your dream a reality.

Choosing the right Linux distribution is very important.

SteamOS is suitable for handheld devices, while Bazzite is an operating system that should be used on desktops.

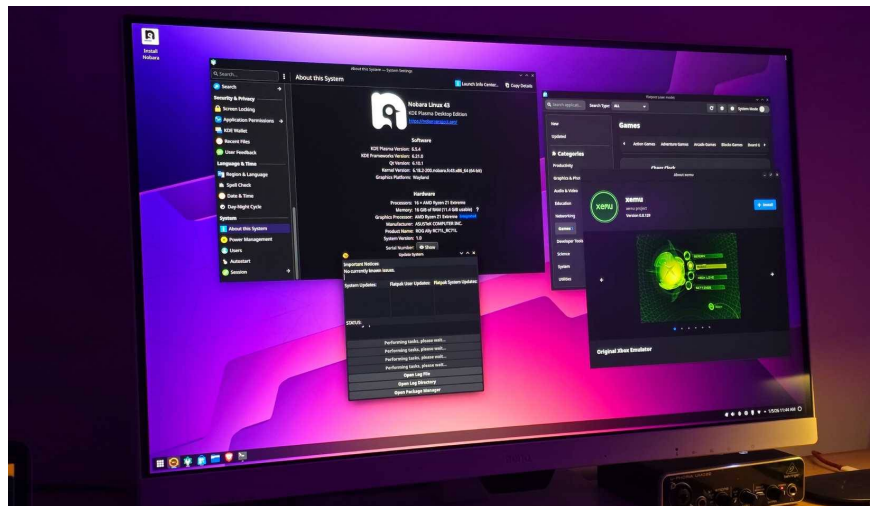


Choosing the right "version" of Linux to use on your computer is crucial. While Ubuntu works well on laptops, you can use Bazzite for this experiment.

Bazzite is built around the idea of ??gaming. Bazzite offers a lot of customization and integration capabilities to import your other game libraries. The desktop interface, powered by Fedora/GNOME, is also a bit more intuitive than what's offered on SteamOS.

Want to give up Windows entirely? Get ready for streaming!

NVIDIA GeForce Now can be helpful.



As mentioned previously, there are some games that cannot be played directly on Linux. If you hope to completely switch away from your Windows infrastructure and want to play these games, you will need to find some additional ways to overcome the issue. You can use streaming programs like NVIDIA GeForce Now or Boosteroid to play these games.

Even then, you might still encounter some issues with the games you want to play. There might be long queues before you can log in, and there might even be games that aren't included in these programs. But if you're hoping to get an AAA gaming experience that isn't available on Linux, here are some ways to overcome these limitations.

There might be too many restrictions on the multiplayer mode.

Playing multiplayer games is fun, but some games don't work on Linux.

Name	Status	Anti-Cheats	Notes
Call of Duty: Warzone	Broken		
Brawlhalla	Supported		
Combat Arms: Reloaded	Broken		
POLYGON	Supported		
Call of Duty: Black Ops: Cold War	Broken		
Albion Online	Supported		
Counter-Strike: Source	Supported		
Outriders	Supported		
Crossout	Supported		
Spellbreak	Broken		
Battlefield 4	Supported		
Conan Exiles	Broken		
Mount & Blade II: Bannerlord	Supported		
Vampire: The Masquerade - Bloodhunt	Denied		
MapleStory	Broken		
Heroes & Generals	Broken		

Now, one of the biggest things you need to worry about if you plan on switching to Linux for gaming is the lack of multiplayer support. Some games, like Helldivers 2, run great on Linux. Others, like Destiny 2, don't work at all. Even with all the brilliant tech minds working behind the scenes to optimize Linux, overcoming things like kernel-level anti-cheat is impossible at this point.

Dual booting might be the best option for things like this – keeping all your multiplayer games on the drive that Windows can access, and putting your single-player games on the drive that Linux can access. It's a bit cumbersome, but since some single-player games show a 5- to 10% performance increase on Bazzite or Nobara, it might be worth it for some people. It's great to see Space Marine II running better than ever on my Windows partition.

You finished reading the article "**Tips for playing games on a Linux desktop**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.