# User

I am using sddm (for logging in) + sway in Archlinux as tiling windows manager (since I want to stick to wayland). The problem with Fedora rawhide is - it's a development distro and often breaks my SDDM themes and login screen displays ugly missing packages messages.

I want to do away with windows manager like SDDM but want to auto start sway when I log in. Problem is, if I put command like exec sway in .bashrc or .bash\_profile then every time I access terminal from sway, it executes sway again because when terminnal like foot is started, it executes all commands in .bashrc or .bash\_profile. What is the solution so that when I log in, sway os auto executed and when I start terminal from within sway it does not again execute sway? Should I put command like exec sway somewhere else or is there any other alternative solution to auto start sway on log in without Windows Manager?

# Bing

It's great to see you using Archlinux with Sway as your tiling window manager. I understand that you want to auto-start Sway when you log in, but you don't want it to be executed again when you start a terminal from within Sway. You are correct that putting the command exec sway in .bashrc or .bash\_profile will cause Sway to be executed every time you start a terminal from within Sway.

One solution to this problem is to use a display manager like SDDM to start Sway automatically when you log in. However, since you want to do away with SDDM, you can use the following steps to auto-start Sway when you log in without a display manager:

1. Open your .bash\_profile file in your favorite text editor.
2. Add the following lines at the end of the file:

if [[ ! $DISPLAY && $XDG\_VTNR -eq 1 ]]; then

exec sway

fi

1. Save the file and exit the text editor.

These lines of code will check if there is no display and if the current virtual terminal number is 1. If both conditions are true, it will execute the sway command. This will ensure that Sway is only executed once when you log in and not when you start a terminal from within Sway.

I hope this helps. Let me know if you have any other questions!

Source(s)

1. [Launch sway without a display manager on login? : r/swaywm - Reddit](https://www.reddit.com/r/swaywm/comments/lv2336/launch_sway_without_a_display_manager_on_login/)

2. [Start an application at system start without login](https://stackoverflow.com/questions/31857849/start-an-application-at-system-start-without-login)

3. [Windows 10 auto login: Quick guide to setting it up - IONOS](https://www.ionos.com/digitalguide/server/configuration/windows-10-automatic-login/)

4. [Use swaylock as default login screen at startup : r/swaywm - Reddit](https://www.reddit.com/r/swaywm/comments/gy8l6e/use_swaylock_as_default_login_screen_at_startup/)

5. <https://github.com/swaywm/sway/wiki>

# User

But will it work if I open terminal in second workspace in Sway?

# Bing

Yes, it should work even if you open a terminal in the second workspace in Sway. The code I provided will only execute sway if there is no display and the current virtual terminal number is 1. Since the second workspace will have a different virtual terminal number, the sway command will not be executed again when you open a terminal in the second workspace.

I hope this helps. Let me know if you have any other questions!

# User

Okay, let me check it and come back to you.

# Bing

Sure, take your time. I'll be here if you have any other questions. 😊

# User

It worked! I checked it. I have mixed up Fedora Rawhide and Archlinux - 2 different distros in my question but - to clarify - I was referring to Fedora Rawhide only. Arhclinux does not have problem of broken SDDM themes.

# Bing

I'm glad to hear that it worked! 😊

I apologize for any confusion caused by my previous response. I understand that you were referring to Fedora Rawhide and not Archlinux. I hope my previous response was still helpful in some way.

Since you mentioned that you are facing issues with SDDM themes on Fedora Rawhide, you might find it useful to explore customizing SDDM display manager on Linux [**1**](https://linuxconfig.org/how-to-customize-the-sddm-display-manager-on-linux). You can also download and install SDDM themes on Fedora Rawhide [**2**](https://pkgs.org/download/sddm-themes) [**5**](https://installati.one/fedora/36/sddm-themes/).

If you still want to do away with SDDM and auto-start Sway when you log in, you can use the following steps:

1. Open your .bash\_profile file in your favorite text editor.
2. Add the following lines at the end of the file:

if [[ ! $DISPLAY && $XDG\_VTNR -eq 1 ]]; then

exec sway

fi

1. Save the file and exit the text editor.

These lines of code will check if there is no display and if the current virtual terminal number is 1. If both conditions are true, it will execute the sway command. This will ensure that Sway is only executed once when you log in and not when you start a terminal from within Sway.

I hope this helps. Let me know if you have any other questions!

Source(s)

1. [How to customize the SDDM display manager on Linux](https://linuxconfig.org/how-to-customize-the-sddm-display-manager-on-linux)

2. [Sddm-themes Download (RPM) - pkgs.org](https://pkgs.org/download/sddm-themes)

3. [sddm-themes-0.20.0-3.fc39 - Fedora Packages](https://packages.fedoraproject.org/pkgs/sddm/sddm-themes/fedora-rawhide.html)

4. [Sddm themeing or lack thereof - Fedora Discussion](https://discussion.fedoraproject.org/t/sddm-themeing-or-lack-thereof/32695)

5. [How To Install sddm-themes on Fedora 36 | Installati.one](https://installati.one/fedora/36/sddm-themes/)

# User

Okay. That Worked.

# Bing

I'm glad to hear that it worked! 😊

If you have any other questions or if there's anything else I can help you with, feel free to ask!