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Fedora 38 change: Systems with Gnome suspend after 15 minutes even when plugged in

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23rd May 2023, 05:26 PM

#1

DBelton
Registered User

Join Date: Aug 2009
Posts: 11,397
Mentioned: 98 Post(s)
Tagged: 0 Thread(s)

Starting with Fedora 38, They have implemented a more "energy compliant" system suspend if Gnome is installed.

The problem with this is, if no user is signed into Gnome, but are signed in remotely using SSH, then the system still suspends after 15 minutes.

This is due to a change in the Gnome power settings.

To change in Gnome, go to **Settings --> Power --> Automatic Suspend** and toggle the options to off (or change the time if you wish)

However, this does not change the configuration in the cases of no user logged in because GDM also will suspend the system after 15 minutes if no user is logged in.

So, to change GDM:

Code:

```
$ sudo -u gdm dbus-run-session gsettings list-recursive org.gnome.settings-daemon.plugins.power | grep sleep
org.gnome.settings-daemon.plugins.power sleep-inactive-ac-timeout 900
org.gnome.settings-daemon.plugins.power sleep-inactive-ac-type 'suspend'
org.gnome.settings-daemon.plugins.power sleep-inactive-battery-timeout 900
org.gnome.settings-daemon.plugins.power sleep-inactive-battery-type 'suspend'
```

Those keys are the ones that control how it suspends. etc...

So, to disable suspend when plugged in to AC power:

Code:

```
sudo -u gdm dbus-run-session gsettings set org.gnome.settings-daemon.plugins.power sleep-inactive-ac-timeout 0
```

You can set this to whatever value you want. a zero value disables suspend completely, or a value of 1800 would suspend after 30 minutes. you can do the same for changing suspend on battery power

Code:

```
sudo -u gdm dbus-run-session gsettings set org.gnome.settings-daemon.plugins.power sleep-inactive-battery-timeout 0
```

Personally, I consider this a bug. Historically, they have never set suspend on by default on systems running on AC power. But, since Lenovo is now including Fedora on some of it's laptop models, they wish to be able to get some of the better energy cert compliance propaganda...

At least (for the time being anyway) the Gnome installs are the only ones doing this (or the other desktops that use GDM)

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Why is it that all of the instruments seeking intelligent life in the universe are pointed away from Earth?

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1st June 2023, 12:48 AM

#2



joe.pelayo
An ape descendant

Join Date: Dec 2006
Location: Tlaxcala, México
Age: 40
Posts: 3,175
Mentioned: 1 Post(s)
Tagged: 0 Thread(s)

Thank you very much for this useful post. I also consider that a bug.

Joe.

Notebook: Acer Nitro 5
AMD Ryzen 5 2500U @ 2.0GHz, 32GB DDR4,
480GB M.2, 480GB SSD.
Fedora 39 x86-64.

REPLY WITH QUOTE

8th June 2023, 11:31 PM

#3



joe.pelayo
An ape descendant

Join Date: Dec 2006
Location: Tlaxcala, México
Age: 40
Posts: 3,175
Mentioned: 1 Post(s)
Tagged: 0 Thread(s)

Another issue is that when a user leaves the session started, the suspend "feature" again kicks in. Can that be disabled system-wide (for all users)?

Notebook: Acer Nitro 5
AMD Ryzen 5 2500U @ 2.0GHz, 32GB DDR4,
480GB M.2, 480GB SSD.
Fedora 39 x86-64.

REPLY WITH QUOTE

14th December 2023, 08:34 AM

#4

trosendal
Registered User

Join Date: Dec 2023
Location: Sweden
Posts: 1
Mentioned: 0 Post(s)
Tagged: 0 Thread(s)

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I have the same problem as @joe.pelayo. My system is used by 4 users and when anyone leaves a session logged in I get the sleep bug. The following fix only resulted in the system staying up when no one is logged into a Gnome session:

Code:

```
sudo -u gdm dbus-run-session gsettings set org.gnome.settings-daemon.plugins.power sleep-inactive-ac-timeout 0
```

Is there a way to disable this silly feature for all users?

REPLY WITH QUOTE

15th December 2023, 02:14 AM

#5



Isatenstein Registered User

Join Date: Jun 2005

Location: Montreal, Québec, Canada

Posts: 9,307

Mentioned: 23 Post(s)

Tagged: 0 Thread(s)

What interface are you using? If it is gnome, then click on the power icon, then on the gear symbol. It will open up the Settings menu. Choose power and set the screen blank and autosuspend to their max.
If you need to be on 24/7, then there are [gnome extensions](#) (eg, caffeine), for that).

Leslie in Montreal

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<http://forums.fedoraforum.org/showth...40#post1697840>
We get too soon old, and too late smart!

REPLY WITH QUOTE

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