

Unlock by wifi SSID

To disable the screen lock when connected to a specific wifi ssid (e.g. at home), the following script can be used for Gnome and Cinnamon systems.

```
sudo vi /etc/NetworkManager/dispatcher.d/99-disable-screen-lock
```

Replace SSID and USERNAME with the relevant entries. Uncomment the three lines and connect/disconnect to log the exact SSID name in a test file if necessary. On Linux Mint 22, the SSID in the CONNECTION_ID variable appears to be prefixed with "Auto".

[/etc/NetworkManager/dispatcher.d/99-disable-screen-lock](#)

```
#!/bin/bash -e

trusted_essid="Auto SSID"
user="USERNAME"
#date >> /home/$user/test
#echo "$CONNECTION_ID $2" >> /home/$user/test
#echo "" >> /home/$user/test

if [ "$2" = "up" ]; then
    if [ "$CONNECTION_ID" = "$trusted_essid" ]; then
        if [ `sudo -u $user gsettings get
org.gnome.desktop.screensaver lock-enabled` = "true" ]; then

            touch /home/$user/.screen_lock_temporarily_disabled
            sudo -u $user dbus-launch gsettings set
org.gnome.desktop.screensaver lock-enabled 'false'
            sudo -u $user dbus-launch gsettings set
org.cinnamon.settings-daemon.plugins.power lock-on-suspend 'false'
            sudo -u $user dbus-launch gsettings set
org.cinnamon.desktop.screensaver lock-enabled 'false'
            sudo -u $user dbus-launch gsettings set
org.cinnamon.desktop.lockdown disable-lock-screen 'true'

            #killall cinnamon-screensaver
            #sleep 5s
            #sudo -u cinnamon-screensaver --disable-locking &
        fi
    fi
fi

if [ "$2" = "down" ]; then
    if [ -f /home/$user/.screen_lock_temporarily_disabled ]; then

        sudo -u $user dbus-launch gsettings set
org.gnome.desktop.screensaver lock-enabled 'true'
```

```
sudo -u $user dbus-launch gsettings set org.cinnamon.settings-  
daemon.plugins.power lock-on-suspend 'true'  
sudo -u $user dbus-launch gsettings set  
org.cinnamon.desktop.screensaver lock-enabled 'true'  
sudo -u $user dbus-launch gsettings set  
org.cinnamon.desktop.lockdown disable-lock-screen 'false'  
  
rm /home/$user/.screen_lock_temporarily_disabled  
#killall cinnamon-screensaver  
#sleep 5  
#sudo -u cinnamon-screensaver &  
fi  
fi  
exit 0
```

```
sudo chmod +x /etc/NetworkManager/dispatcher.d/99-disable-screen-lock
```

From:
<http://wuff.dyndns.org/> - **Wulf's Various Things**

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Last update: **2025/03/31 17:27**

