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notify-send from cron

tested with Arch x64 and Gnome 2.3

- If you send an notfiy-send from a cron and use gnome then you normally get an error message.

```
libnotify-Message: Unable to get session bus: /usr/bin/dbus-launch
terminated abnormally with the following error: Autolaunch error: X11
initialization failed.
```

- The right User Environment is missing in crontab.

Solution

- You have to save your dbus-session ID and have to know the screen to which the message is send.
- e.g.:

```
echo `set | grep DBUS_SESSION_BUS_ADDRESS | cut -d "=" -f2-4` >
/tmp/dbus_session_hostname
```

- or (only with root privileges):

```
sudo grep -z DBUS_SESSION_BUS_ADDRESS /proc/`/bin/pidof gnome-
session`/environ | cut  -d "=" -f2-4 > /tmp/dbus_session_id
CONTENT=`cat /tmp/dbus_session_id`
echo $CONTENT > /tmp/dbus_session_id
```

- Now you can give this informations to notify-send and send the message to the correct user environment
- e.g.:

```
sudo -u username DISPLAY=:0.0 DBUS_SESSION_BUS_ADDRESS=`cat
/tmp/dbus_session_hostname` /usr/bin/notify-send Inventur "daily inventur
complete"
```

- With “sudo -u” you can send the message from root crontab to a special user else it will send to the owner of the crontab.

From:
https://www.eanderalx.org/ - **EanderAlx.org**

Permanent link:
https://www.eanderalx.org/linux/notify_send_cron

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