

Re: Debugging hotplug

Source: <http://linux.derkeiler.com/Mailing-Lists/GNOME/2008-01/msg00062.html>

- *From:* ritz <khadgaray@xxxxxxxxxx>
 - *Date:* Fri, 25 Jan 2008 18:25:57 +0530
-

Hello

On Fri, 2008-01-25 at 07:33 -0500, Dan Williams wrote:

On Fri, 2008-01-25 at 10:46 +0530, ritz wrote:

Hello

On Tue, 2008-01-22 at 18:37 +0000, Paulo J. Matos wrote:

On Jan 20, 2008 12:15 AM, George Vlahavas
<vlahavas@xxxxxxxxxx> wrote:

2008/1/19, MHR <mhullrich@xxxxxxxxxx>:

On Jan 19, 2008 11:50 AM,
Paulo J. Matos
<pocm@xxxxxxxxxxxx>
wrote:

On Jan 17,
2008 9:59
PM, Paulo
J. Matos
<pocm@xxxxxxxxxxxx
> wrote:

Hello
all,

In
gnome
2.20,
I've
always
had
hotplug

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working.
Each
time
I
plug
my
external
HD,
it
gets
mounted,
or
my
camera,
or
mp3
player
or
whatever,

> > but for a couple of days,
I plug in something and
nothing happens.

Is
there
a
way
to
debug
what's
going
wrong?

I wonder
why nobody
replies...

This is probably an OS
problem (automount failure)
– what OS are you
running?

Or it could be some hal rule that got installed
by another package
that prevents automounting. I've seen that
happen with the gparted
package in some distros for example.

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Can it be some problem with NetworkManager?

I'm getting this in the system logs when I attach something:

```
Jan 22 18:36:03 euler usb 5-1: new high speed USB device
using
ehci_hcd and address 8
Jan 22 18:36:04 euler usb 5-1: configuration #1 chosen from
1 choice
Jan 22 18:36:04 euler hub 5-1:1.0: USB hub found
Jan 22 18:36:04 euler hub 5-1:1.0: 4 ports detected
Jan 22 18:36:04 euler NetworkManager: <debug>
[1201026964.031222]
nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_5e3_606_noserial').
Jan 22 18:36:04 euler hub 1-0:1.0: over-current change on
port 2
Jan 22 18:36:04 euler NetworkManager: <debug>
[1201026964.232276]
nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_5e3_606_noserial_if0').
Jan 22 18:36:04 euler NetworkManager: <debug>
[1201026964.316900]
nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_5e3_606_noserial_usbraw').
Jan 22 18:36:04 euler usb 5-1.2: new high speed USB
device using
ehci_hcd and address 9
Jan 22 18:36:04 euler usb 5-1.2: configuration #1 chosen
from 1 choice
Jan 22 18:36:04 euler scsi5 : SCSI emulation for USB Mass
Storage devices
Jan 22 18:36:04 euler usb-storage: device found at 9
Jan 22 18:36:04 euler usb-storage: waiting for device to
settle before scanning
Jan 22 18:36:04 euler NetworkManager: <debug>
[1201026964.522854]
nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_8ec_2038_0F714B6150C388C7').
Jan 22 18:36:04 euler NetworkManager: <debug>
[1201026964.667640]
nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_8ec_2038_0F714B6150C388C7_if0').
Jan 22 18:36:04 euler NetworkManager: <debug>
[1201026964.716621]
nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_8ec_2038_0F714B6150C388C7_usbraw').
Jan 22 18:36:08 euler usb 1-2: new full speed USB device
using
uhci_hcd and address 5
```

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Jan 22 18:36:08 euler usb 1-2: not running at top speed;
connect to a
high speed hub
Jan 22 18:36:08 euler usb 1-2: configuration #1 chosen from
1 choice
Jan 22 18:36:08 euler scsi6 : SCSI emulation for USB Mass
Storage devices
Jan 22 18:36:08 euler usb-storage: device found at 5
Jan 22 18:36:08 euler usb-storage: waiting for device to
settle before scanning
Jan 22 18:36:08 euler NetworkManager: <debug>
[1201026968.973308]
nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_1058_701_DEF103C306F1').
Jan 22 18:36:09 euler NetworkManager: <debug>
[1201026969.140181]
nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_1058_701_DEF103C306F1_if0').
Jan 22 18:36:09 euler NetworkManager: <debug>
[1201026969.234992]
nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_1058_701_DEF103C306F1_usbraw').
Jan 22 18:36:09 euler scsi 5:0:0:0: Direct-Access Kingston
DataTraveler 2.0 6.50 PQ: 0 ANSI: 0 CCS
Jan 22 18:36:09 euler SCSI device sda: 1970175 512-byte
hdwr sectors (1009 MB)
Jan 22 18:36:09 euler sda: Write Protect is off
Jan 22 18:36:09 euler sda: Mode Sense: 45 00 00 08
Jan 22 18:36:09 euler sda: assuming drive cache: write
through
Jan 22 18:36:09 euler SCSI device sda: 1970175 512-byte
hdwr sectors (1009 MB)
Jan 22 18:36:09 euler sda: Write Protect is off
Jan 22 18:36:09 euler sda: Mode Sense: 45 00 00 08
Jan 22 18:36:09 euler sda: assuming drive cache: write
through
Jan 22 18:36:09 euler sda: sda1
Jan 22 18:36:09 euler sd 5:0:0:0: Attached scsi removable
disk sda
Jan 22 18:36:09 euler sd 5:0:0:0: Attached scsi generic sg0
type 0
Jan 22 18:36:09 euler usb-storage: device scan complete
Jan 22 18:36:09 euler NetworkManager: <debug>
[1201026969.563906]
nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_8ec_2038_0F714B6150C388C7_if0_scsi_host').
Jan 22 18:36:09 euler NetworkManager: <debug>
[1201026969.570017]
nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_8ec_2038_0F714B6150C388C7_if0_scsi_host_scsi
Jan 22 18:36:09 euler NetworkManager: <debug>
```

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[1201026969.575826]

nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_8ec_2038_0F714B6150C388C7_if0_scsi_host_scsi'
Jan 22 18:36:09 euler NetworkManager: <debug>

[1201026969.727791]

nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/storage_serial_Kingston_DataTraveler_2_0_0F714B6150C388C'
Jan 22 18:36:09 euler NetworkManager: <debug>

[1201026969.795003]

nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/volume_uuid_d7720317_54c4_4ce6_b07d_fb985a5bab46').
Jan 22 18:36:13 euler scsi 6:0:0:0: Direct-Access WDC
WD12

00UE-00KVT0 0000 PQ: 0 ANSI: 0

Jan 22 18:36:13 euler SCSI device sdb: 234441648 512-byte
hdwr sectors
(120034 MB)

Jan 22 18:36:13 euler sdb: Write Protect is off

Jan 22 18:36:13 euler sdb: Mode Sense: 27 00 00 00

Jan 22 18:36:13 euler sdb: assuming drive cache: write
through

Jan 22 18:36:13 euler SCSI device sdb: 234441648 512-byte
hdwr sectors
(120034 MB)

Jan 22 18:36:13 euler sdb: Write Protect is off

Jan 22 18:36:13 euler sdb: Mode Sense: 27 00 00 00

Jan 22 18:36:13 euler sdb: assuming drive cache: write
through

Jan 22 18:36:13 euler sdb: sdb1

Jan 22 18:36:13 euler sd 6:0:0:0: Attached scsi disk sdb

Jan 22 18:36:13 euler sd 6:0:0:0: Attached scsi generic sg1
type 0

Jan 22 18:36:13 euler usb-storage: device scan complete

Jan 22 18:36:14 euler NetworkManager: <debug>

[1201026974.019744]

nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_1058_701_DEF103C306F1_if0_scsi_host').
Jan 22 18:36:14 euler NetworkManager: <debug>

[1201026974.025084]

nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_1058_701_DEF103C306F1_if0_scsi_host_scsi_dev'
Jan 22 18:36:14 euler NetworkManager: <debug>

[1201026974.160125]

nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/storage_serial_WDC_WD12_00UE_00KVT0_DEF103C306F1'
Jan 22 18:36:14 euler NetworkManager: <debug>

[1201026974.168327]

nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/usb_device_1058_701_DEF103C306F1_if0_scsi_host_scsi_dev'
Jan 22 18:36:14 euler NetworkManager: <debug>

[1201026974.548287]

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nm_hal_device_added(): New device added (hal udi is
'/org/freedesktop/Hal/devices/volume_uuid_8b15f11e_1008_4964_bc2f_4b5b3029d19f').

Looks rather odd to me. Which distro are you using ?
Does disabling nm help ?

Additionally, i would suggest you to try monitoring system and session bus.

\$ man 1 dbus-monitor

NM shouldn't actually touch anything that's not a network device, even though it will log the insert. So it'll show up here but NM will just ignore it unless it has HAL network device properties.

Nice. I was not aware of this.

Dan

--

Ritesh Khadgaray

P .#? *&M.G 9B

Desktop LinuX N Stuff

Ph: +919970164885

Eat Right, Exercise, Die Anyway.

Fedora is the best of what works today. Enterprise Linux is the best of what will work consistently for the next seven years.

gnome-list mailing list

gnome-list@xxxxxxxxx

<http://mail.gnome.org/mailman/listinfo/gnome-list>