
Subject: Two minor issues with Debian 9 (Stretch) installation.

Posted by [HHawk](#) on Fri, 15 Sep 2017 18:21:10 GMT

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I managed to get Debian 8 installed earlier today and I think I am close in regards to installing Debian 9 (Stretch).

I only have some experience with CentOS versions and with those I can do most things myself, however, Debian is a different story.

The automated installation of a container with Debian 9 I experience two minor problems. Probably it's easy to solve, but I have no clue.

First off; for some reason the minimal version of Debian 9 doesn't work. So I am doing it now differently; install a Debian 8 container and upgrade it to Debian 9.

However it hangs on two processes...

The first one is this:

```
root 10918 10890 0 16:15 pts/0 00:00:00 dialog --backtitle Package configuration --title
Configuring libc6 --output-fd 11 --nocancel --msgbox Kernel version not supported This version of
the GNU libc requires kernel version 3.2 or later. Older versions might work but are not officially
supported. Please consider upgrading your kernel. 11 75
```

Upgrading the kernel is not a solution, so the only solution I have here is by killing the process. Then it will continue.

Maybe someone has a better approach for this? If not, then I will just try to create something automated which kills this process, so it continues to install.

The second problem is more annoying:

```
root 19436 19428 0 16:44 pts/0 00:00:00 /usr/bin/dpkg --status-fd 29 --configure
man-db:amd64 mlocate:amd64 wide-dhcpv6-client:amd64
root 19437 19436 6 16:44 pts/0 00:00:00 /usr/bin/perl -w /usr/share/debconf/frontend
/var/lib/dpkg/info/wide-dhcpv6-client.postinst configure 20080615-12
root 19443 19437 0 16:44 pts/0 00:00:00 /bin/sh /var/lib/dpkg/info/wide-dhcpv6-client.config
configure 20080615-12
root 19445 19437 0 16:44 pts/0 00:00:00 dialog --backtitle Package configuration --title
Configuring wide-dhcpv6-client --output-fd 11 --nocancel --inputbox Network interfaces on which
the DHCPv6 client sends requests should be specified here. Multiple interfaces are separated
with spaces. An empty line temporarily disables dhcp6c. Interfaces on which the DHCPv6 client
sends requests: 11 78
```

I checked the dialog screen when I re-ran it, after killing the processes, with "dpkg --configure -a" I got a screen about "Configuring wide-dhcpv6-client" and I could just click (or hit enter) to pass it.

Is there also a workaround for this? So the installation doesn't stop on either problem anymore?

I managed to finish the installation manually and everything seems to work perfectly...

Hopefully someone can provide some insight or solution for the mentioned issues above. Thank you in advance for your expertise! Highly appreciated.

Subject: Re: Two minor issues with Debian 9 (Stretch) installation.

Posted by [HHawk](#) on Mon, 18 Sep 2017 12:08:12 GMT

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Sorry for bumping my thread, but can anyone give me some advice or provide me a workaround for the two experienced issues, as mentioned above?

Subject: Re: Two minor issues with Debian 9 (Stretch) installation.

Posted by [HHawk](#) on Tue, 26 Sep 2017 09:29:01 GMT

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Anyone?

Subject: Re: Two minor issues with Debian 9 (Stretch) installation.

Posted by [HHawk](#) on Wed, 27 Sep 2017 09:03:33 GMT

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After redoing the installation by hand, I have more information, so therefor I am editing my post completely so it's better readable and hopefully someone can provide a workable solution or workaround for this issue.

I am using an OpenVZ container and was trying to do an automated install of Debian 9 (Stretch), however that failed for numerous reasons. So I am now doing it differently. I do an automated install of Debian 8 and after that I do an in-place upgrade to Debian 9.

If I do this manually it works, but when I do it automatically it hangs on two (2) different dialog screens. When I do it manually, then I am presented with 2 dialog screens. Both these screens are simply answered with an "ENTER"-press. I don't need to fill in anything. One is purely a warning about the older kernel, but pressing "ENTER" it will make the installation continue. The other dialog screen is about wide-dhcpv6-client. Also this screen can be passed by simply pressing "ENTER".

However during an automated installation, it hangs on both of these dialogs. Since you don't get a screen with an automated install, there is no way to continue. So it waits on input, before it can

continue.

I have everything related to these issues noted down below.

The first time it hangs, is on the old kernel message:

```
root 10918 10890 0 16:15 pts/0 00:00:00 dialog --backtitle Package configuration --title
Configuring libc6 --output-fd 11 --nocancel --msgbox Kernel version not supported This version of
the GNU libc requires kernel version 3.2 or later. Older versions might work but are not officially
supported. Please consider upgrading your kernel. 11 75
```

This is purely a warning message (I cannot update the kernel, so that's not possible, because of the OpenVZ). If I run the update by hand (manually), I can simply pass this by pressing "ENTER". That's it.

The 2nd time it hangs is on wide-dhcpv6-client

```
root 19436 19428 0 16:44 pts/0 00:00:00 /usr/bin/dpkg --status-fd 29 --configure
man-db:amd64 mlocate:amd64 wide-dhcpv6-client:amd64
root 19437 19436 6 16:44 pts/0 00:00:00 /usr/bin/perl -w /usr/share/debconf/frontend
/var/lib/dpkg/info/wide-dhcpv6-client.postinst configure 20080615-12
root 19443 19437 0 16:44 pts/0 00:00:00 /bin/sh
/var/lib/dpkg/info/wide-dhcpv6-client.config configure 20080615-12
root 19445 19437 0 16:44 pts/0 00:00:00 dialog --backtitle Package configuration --title
Configuring wide-dhcpv6-client --output-fd 11 --nocancel --inputbox Network interfaces on which
the DHCPv6 client sends requests should be specified here. Multiple interfaces are separated
with spaces. An empty line temporarily disables dhcp6c. Interfaces on which the DHCPv6 client
sends requests: 11 78
```

I can also pass this dialog, when I do the installation by hand (manually), by simply pressing "ENTER".

I also took 2 screenshots of both issues below.

- Kernel message dialog: <https://i.imgur.com/26eD8uq.jpg>
- wide-dhcpv6-client dialog: <https://i.imgur.com/7IZD4ki.jpg>

In both cases (when installing it manually) pressing "ENTER" is sufficient, or by selecting "OK" ofcourse.

I already tried many things to avoid these dialog screens during an automated install, but failed so far. I am really clueless here.

For example I tried several things with the option "debconf-set-selections" but no luck. Also I tried setting the installation to "noninteractive", but still the same results. All other options, questions, etc. are passed without issues, only these two dialogs.

I hope someone can provide a solution or a workaround for this.

Subject: Re: Two minor issues with Debian 9 (Stretch) installation.

Posted by [HHawk](#) on Wed, 04 Oct 2017 06:38:14 GMT

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* small bump *

Subject: Re: Two minor issues with Debian 9 (Stretch) installation.

Posted by [HHawk](#) on Fri, 20 Oct 2017 06:50:45 GMT

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* another bump *
