



```
Đ•Đ°Đ³ŃfĐ³Đ»Đ,Đ» Đ, Đ² Ń€ĐμĐ.ŃfĐ»ŃCEŃ,Đ°Ń,Đμ Đ¼Đ±Ń€Đ°Ń,Đ,Đ» Đ²Đ½Đ,Đ¼Đ°Đ½Đ,Đμ, Ń±Ń,Đ³¼
Ń,,Đ°Đ¹Đ» /etc/nsswitch.conf Đ±ŃŃ«Đ» Đ,Đ-Đ¼ĐμĐ½ĐμĐ½ Đ½ĐμĐ´Đ°Đ²Đ½Đ¼, Đ²Đ¼Đ-Đ¼Đ³¼Đ¶Đ½Đ¼
Đ¿Đ³¼Ń•Đ»Đμ Đ³¼Đ±Đ½Đ³¼Đ²Đ»ĐμĐ½Đ,Ń•
```

```
<pre>
ls -l /etc/nsswitch.conf -rw-r--r-- 1 root root 700 Đ°Đ¿Ń€ 2 18:35 nsswitch.conf
</pre>
```

```
Đ£Đ´Đ°Đ»Đ,Đ» Ń,,Đ°Đ¹Đ» /etc/nsswitch.conf, Đ¿Đ³¼Ń•Đ»Đμ Ń±ĐμĐ³Đ¼ Đ¿Ń€Đ³¼Ń±ĐμŃ•Ń•
Đ-Đ°Đ³Ń€ŃfĐ-Đ°Đ, Đ, Đ°Đ²Ń,Đ³¼Ń€Đ,Đ-Đ°Ń±Đ,Đ, Đ¿Ń€Đ³¼Ń...Đ¼Đ´Đ,Ń, Đ½Đ³¼Ń€Đ¼Đ°Đ»ŃCEĐ½Đ¼.
```

```
<pre>
cat /etc/nsswitch.conf
#-----
# Modified Calculate-core 3.3.1.7
# Processed template files:
# /var/lib/layman/calculate/profiles/templates/3.3/2_ac_install_merge/sys-libs/glibc/nsswitch.conf
# For modify this file, create /etc/nsswitch.conf.clt template.
#-----
```

```
passwd: files ldap
shadow: files ldap
group: files ldap
hosts: files dns
networks: files dns
services: files ldap
protocols: files ldap
rpc: db files
ethers: db files
netmasks: files
netgroup: files ldap
bootparams: files
automount: files ldap
aliases: files
</pre>
```

## History

**04/05/2015 12:10 am - Scott Bertilson**

I just ran into a similar problem in that I recently installed 14.12.1, had not updated for a few weeks, then updated last night; NOW I see a LOT of this sort of thing in /var/log/messages:

```
nss_ldap: failed to bind to LDAP server
```

Comparing with another instance (not yet updated) of CLDX, I see that, although it lists ldap in nsswitch.conf, it is missing /etc/ldap.conf so there is a quick end to attempts by pam\_ldap to contact the LDAP server:

```
pam_ldap: missing file "/etc/ldap.conf"
```

This file is included with sys-auth/nss\_ldap-265-r5 which is installed on both my non-updated and my updated host, but in my non-updated host /etc/ldap.conf isn't actually there.

I'm guessing that something changed in the templating / configuration setup which now allows the file to actually exist on the system....?

**04/05/2015 01:29 am - Scott Bertilson**

I'd see this as related or similar to the following from 7 months ago:

<http://www.calculate-linux.org/boards/15/topics/26673>

[openldap] nss\_ldap failed to bind to LDAP (solved)

His solution was to edit `/etc/nsswitch.conf` to eliminate ldap from all the name services that had been using it. This seems like a reasonable approach to me, but I'd like to know if that's what would be the best approach (creating a template override to make it permanent).

**04/05/2015 09:20 am - Scott Bertilson**

Is there any way to create a template that would strip ldap from `nsswitch.conf` unless there is an ldap server running or is there some other trigger that might be used so that this could be automatic?

**04/06/2015 09:17 pm - Scott Bertilson**

Or, better yet, is there a way to modify the settings in `/etc/ldap.conf` or the behavior of `nss_ldap` so that it more quickly discerns that there is no LDAP server available to query and moves on to the next available name service source?

**04/08/2015 10:11 am - Mikhail Hiretsky**

Fixed in templates for `nss_ldap` (removing `ldap.conf`).

**04/09/2015 09:03 pm - Scott Bertilson**

Thanks for the fix.

Could you comment (or point me to something to read) on how this would be re-applied if one were to install and try to activate a local LDAP server to answer these queries? Would the normal process be to create a local override for the template to keep the file from being removed?

**04/10/2015 10:39 am - Mikhail Hiretsky**

If you want to configure `ldap.conf` then you should create `/etc/ldap.conf.clt` file with contents

```
<pre>
# Calculate merge(sys-auth/nss_ldap)!=&&pkg(sys-auth/nss_ldap)!=
...
you configuration data
...
</pre>
```

**04/17/2015 03:01 pm - Alexander Tratsevskiy**

- Status changed from New to Closed