

DuckCorp Infrastructure - Bug #421

nsLCD service has stopped working

2014-12-26 18:50 - Pierre-Louis Bonicoli

Status:	Resolved	Start date:	2014-12-26
Priority:	Normal	Due date:	
Assignee:	Pierre-Louis Bonicoli	% Done:	100%
Category:	Service :: IS / AAA / PKI	Estimated time:	0:00 hour
Target version:		Entity:	DuckCorp
Patch Available:		Security:	No
Confirmed:	Yes	Help Needed:	
Branch:			

Description

Apache LDAP authentication didn't work and /var/log/syslog contained:

```
Dec 26 14:15:54 touthirou nslcd[17714]: [025182] <passwd="*"> request denied by validnames option
Dec 26 14:15:54 touthirou nslcd[17714]: [882a3f] <passwd="*"> request denied by validnames option
Dec 26 14:15:55 touthirou nslcd[17714]: [f69ceb] <passwd="*"> request denied by validnames option
Dec 26 14:15:55 touthirou nslcd[17714]: [2e9ade] <passwd="*"> request denied by validnames option
```

Slapd was working.

/etc/init.d/nslcd restart fixed the problem.

May be related to [debian bug #753904](#).

History

#1 - 2014-12-27 00:09 - Pierre-Louis Bonicoli

Encounter again.

Apache LDAP module mod_ldap could be the [culprit](#).

LDAPLibraryDebug 7 has been added to /etc/apache2/mods-enabled/ldap.conf and apache has been restarted.

#2 - 2014-12-30 02:33 - Pierre-Louis Bonicoli

It seems that mod_ldap is the culprit. LDAPConnectionPoolTTL 60 has been added to the configuration file (see https://issues.apache.org/bugzilla/show_bug.cgi?id=57203#c6).

first

```
[Sat Dec 27 16:25:21.258406 2014] [auth_basic:error] [pid 12151] [client 79.88.186.207:42973] AH01618: user gorou not found: /duck/gorou_verard/public/admin/bois/1572/bois_variantes/1804/bois_representation_images, referer: http://perso.duckcorp.org/duck/gorou_verard/public/admin/bois/1572/bois_variantes/1804/bois_representation_images/5873
```

```
[Sat Dec 27 16:25:24.708652 2014] [auth_basic:error] [pid 12151] [client 79.88.186.207:42973] AH01618: user gorou not found: /duck/gorou_verard/public/admin/bois/1572/bois_variantes/1804/bois_representation_images, referer: http://perso.duckcorp.org/duck/gorou_verard/public/admin/bois/1572/bois_variantes/1804/bois_representation_images/5873
```

```
** ld 0x7f74a184de70 Outstanding Requests:
* msgid 1, origid 1, status InProgress
```

```
    outstanding referrals 0, parent count 0
    ld 0x7f74a184de70 request count 1 (abandoned 0)
** ld 0x7f74a184de70 Response Queue:
    Empty
    ld 0x7f74a184de70 response count 0
ldap_chkResponseList ld 0x7f74a184de70 msgid 1 all 0
ldap_chkResponseList returns ld 0x7f74a184de70 NULL
ldap_int_select
readlmsg: ld 0x7f74a184de70 msgid 1 all 0
readlmsg: ld 0x7f74a184de70 msgid 1 message type bind
readlmsg: ld 0x7f74a184de70 0 new referrals
readlmsg: mark request completed, ld 0x7f74a184de70 msgid 1
request done: ld 0x7f74a184de70 msgid 1
res_errno: 0, res_error: <>, res_matched: <>
ldap_free_request (origid 1, msgid 1)
ldap_parse_result
ldap_msgfree
ldap_search_ext
put_filter: "(objectClass=primaryAccount)(uid=damien)"
put_filter: AND
put_filter_list "(objectClass=primaryAccount)(uid=damien)"
put_filter: "(objectClass=primaryAccount)"
put_filter: simple
put_simple_filter: "objectClass=primaryAccount"
put_filter: "(uid=damien)"
put_filter: simple
put_simple_filter: "uid=damien"
ldap_build_search_req ATTRS: uid mail cn
ldap_send_initial_request
ldap_send_server_request
ldap_result ld 0x7f74a184de70 msgid 2
wait4msg ld 0x7f74a184de70 msgid 2 (timeout 60000000 usec)
wait4msg continue ld 0x7f74a184de70 msgid 2 all 1
** ld 0x7f74a184de70 Connections:
* host: localhost port: 389 (default)
  refcnt: 2 status: Connected
  last used: Sat Dec 27 16:24:18 2014
```

```
** ld 0x7f74a184de70 Outstanding Requests:
* msgid 3, origid 3, status InProgress
  outstanding referrals 0, parent count 0
  ld 0x7f74a184de70 request count 1 (abandoned 0)
** ld 0x7f74a184de70 Response Queue:
    Empty
    ld 0x7f74a184de70 response count 0
ldap_chkResponseList ld 0x7f74a184de70 msgid 3 all 0
ldap_chkResponseList returns ld 0x7f74a184de70 NULL
ldap_int_select
readlmsg: ld 0x7f74a184de70 msgid 3 all 0
readlmsg: ld 0x7f74a184de70 msgid 3 message type bind
readlmsg: ld 0x7f74a184de70 0 new referrals
readlmsg: mark request completed, ld 0x7f74a184de70 msgid 3
request done: ld 0x7f74a184de70 msgid 3
res_errno: 0, res_error: <>, res_matched: <>
ldap_free_request (origid 3, msgid 3)
ldap_parse_result
ldap_msgfree
ldap_get_values
ldap_get_values
ldap_get_values
ldap_msgfree
ldap_search_ext
put_filter: "(objectClass=baseAccount)(uid=gorou)"
put_filter: AND
put_filter_list "(objectClass=baseAccount)(uid=gorou)"
put_filter: "(objectClass=baseAccount)"
put_filter: simple
put_simple_filter: "objectClass=baseAccount"
put_filter: "(uid=gorou)"
put_filter: simple
put_simple_filter: "uid=gorou"
ldap_build_search_req ATTRS: uid
```

```
ldap_send_initial_request
ldap_send_server_request
ldap_result ld 0x7f74a184de70 msgid 4
wait4msg ld 0x7f74a184de70 msgid 4 (timeout 60000000 usec)
wait4msg continue ld 0x7f74a184de70 msgid 4 all 1
** ld 0x7f74a184de70 Connections:
* host: localhost port: 389 (default)
  refcnt: 2 status: Connected
  last used: Sat Dec 27 16:25:21 2014
```

second

```
[Tue Dec 30 02:03:59.673857 2014] [auth_basic:error] [pid 2243] [client 79.88.186.207:57578] AH01618: user gorou not found: /duck/gorou_verard/public/admin/bois, referer: http://perso.duckcorp.org/duck/gorou_verard/public/admin/bois/1351
[Tue Dec 30 02:04:01.528648 2014] [auth_basic:error] [pid 2243] [client 79.88.186.207:57578] AH01618: user gorou not found: /duck/gorou_verard/public/admin/bois, referer: http://perso.duckcorp.org/duck/gorou_verard/public/admin/bois/1351
```

```
* ld 0x7f74alb9ea20 Outstanding Requests:
* msgid 1, origid 1, status InProgress
  outstanding referrals 0, parent count 0
  ld 0x7f74alb9ea20 request count 1 (abandoned 0)
** ld 0x7f74alb9ea20 Response Queue:
  Empty
  ld 0x7f74alb9ea20 response count 0
ldap_chkResponseList ld 0x7f74alb9ea20 msgid 1 all 0
ldap_chkResponseList returns ld 0x7f74alb9ea20 NULL
ldap_int_select
readlmsg: ld 0x7f74alb9ea20 msgid 1 all 0
readlmsg: ld 0x7f74alb9ea20 msgid 1 message type bind
readlmsg: ld 0x7f74alb9ea20 0 new referrals
readlmsg: mark request completed, ld 0x7f74alb9ea20 msgid 1
request done: ld 0x7f74alb9ea20 msgid 1
res_errno: 0, res_error: <>, res_matched: <>
ldap_free_request (origid 1, msgid 1)
ldap_parse_result
ldap_msgfree
ldap_search_ext
put_filter: "(&(objectClass=primaryAccount)(uid=damien))"
put_filter: AND
put_filter_list "(objectClass=primaryAccount)(uid=damien)"
put_filter: "(objectClass=primaryAccount)"
put_filter: simple
put_simple_filter: "objectClass=primaryAccount"
put_filter: "(uid=damien)"
put_filter: simple
put_simple_filter: "uid=damien"
ldap_build_search_req ATTRS: uid mail cn
ldap_send_initial_request
ldap_send_server_request
ldap_result ld 0x7f74alb9ea20 msgid 2
wait4msg ld 0x7f74alb9ea20 msgid 2 (timeout 60000000 usec)
wait4msg continue ld 0x7f74alb9ea20 msgid 2 all 1
** ld 0x7f74alb9ea20 Connections:
* host: localhost port: 389 (default)
  refcnt: 2 status: Connected
  last used: Tue Dec 30 02:03:31 2014
```

```
** ld 0x7f74alb9ea20 Outstanding Requests:
* msgid 3, origid 3, status InProgress
  outstanding referrals 0, parent count 0
  ld 0x7f74alb9ea20 request count 1 (abandoned 0)
** ld 0x7f74alb9ea20 Response Queue:
  Empty
  ld 0x7f74alb9ea20 response count 0
ldap_chkResponseList ld 0x7f74alb9ea20 msgid 3 all 0
```

```
ldap_chkResponseList returns ld 0x7f74alb9ea20 NULL
ldap_int_select
readlmsg: ld 0x7f74alb9ea20 msgid 3 all 0
readlmsg: ld 0x7f74alb9ea20 msgid 3 message type bind
readlmsg: ld 0x7f74alb9ea20 0 new referrals
readlmsg: mark request completed, ld 0x7f74alb9ea20 msgid 3
request done: ld 0x7f74alb9ea20 msgid 3
res_errno: 0, res_error: <>, res_matched: <>
ldap_free_request (origid 3, msgid 3)
ldap_parse_result
ldap_msgfree
ldap_get_values
ldap_get_values
ldap_get_values
ldap_msgfree
ldap_search_ext
put_filter: "(&(objectClass=baseAccount)(uid=gorou))"
put_filter: AND
put_filter_list "(objectClass=baseAccount)(uid=gorou)"
put_filter: "(objectClass=baseAccount)"
put_filter: simple
put_simple_filter: "objectClass=baseAccount"
put_filter: "(uid=gorou)"
put_filter: simple
put_simple_filter: "uid=gorou"
ldap_build_search_req ATTRS: uid
ldap_send_initial_request
ldap_send_server_request
ldap_result ld 0x7f74a10b37b0 msgid 4
wait4msg ld 0x7f74a10b37b0 msgid 4 (timeout 60000000 usec)
wait4msg continue ld 0x7f74a10b37b0 msgid 4 all 1
** ld 0x7f74a10b37b0 Connections:
* host: localhost port: 389 (default)
  refcnt: 2 status: Connected
  last used: Tue Dec 30 02:03:59 2014
```

#3 - 2015-02-26 00:41 - Pierre-Louis Bonicoli

- Status changed from New to Resolved

- Assignee set to *Pierre-Louis Bonicoli*
- % Done changed from 0 to 100
- Confirmed changed from No to Yes
- Security set to No

LDAPConnectionPoolTTL 60 in /etc/apache2/mods-enabled/ldap.conf is an effective workaround.

Actions:

1. LDAPLibraryDebug 7 removed from /etc/apache2/mods-enabled/ldap.conf
2. apache restarted

#4 - 2020-04-19 06:57 - Marc Dequènes

- Category set to Service :: IS / AAA / PKI