# Foreman - Bug #5414

## LDAP + TLS is not LDAP + TLS but LDAP + SSL

04/23/2014 03:53 PM - Yann Cezard

| | | | |
|---|---|---|---|
| **Status:** | Closed | | |
| **Priority:** | Low | | |
| **Assignee:** | Ori Rabin | | |
| **Category:** | Authentication | | |
| **Target version:** | 1.6.0 | | |
| **Difficulty:** | trivial | **Fixed in Releases:** | |
| **Triaged:** | | **Found in Releases:** | 1.4.3 |
| **Bugzilla link:** | | **Red Hat JIRA:** | |
| **Pull request:** | | | |

### Description

Hi,

Today I configured our OpenLDAP server as a login source for foreman.
I checked the TLS checkbox, and found out it wasn't working. Without it, all was working fine.
There was an SSL error : The problem was solved by changing the port to 636 instead of 389.
In fact the LDAP auth backend doesn't use TLS, but SSL (aka LDAPS) and not LDAP+TLS (the ruby net/ldap module does not seem to support real TLS : http://net-ldap.rubyforge.org/Net/LDAP.html#method-i-encryption)

I think that the label should be changed to "SSL" or "LDAPS", or perhaps should you use the ldap:// ldaps:// syntax to be more clear ?
No big deal, of course, but it could save some time for users who will check their config several times before understanding the problem.

Best regards,

### Related issues:

| | | |
|---|---|---|
| Related to Foreman - Bug #7003: Unable to connect to AD through ldap login mo... | **Closed** | **08/08/2014** |

## Associated revisions

### Revision 42163f86 - 07/07/2014 06:43 AM - Ori Rabin

fixes #5414: LDAP + TLS is not LDAP + TLS but LDAP + SSL and changed port automatically on check

## History

### #1 - 07/03/2014 08:43 AM - Ori Rabin

*- Assignee set to Ori Rabin*

### #2 - 07/03/2014 09:01 AM - Ohad Levy

*- Target version set to 1.8.1*

*- translation missing: en.field_release set to 10*

### #3 - 07/07/2014 04:15 AM - Dominic Cleal

*- Status changed from New to Ready For Testing*

https://github.com/theforeman/foreman/pull/1556

### #4 - 07/07/2014 07:02 AM - Ori Rabin

*- Status changed from Ready For Testing to Closed*

*- % Done changed from 0 to 100*

Applied in changeset 42163f861cfa9c5446abbe5d53035365085e441d.

### #5 - 08/11/2014 03:48 AM - Dominic Cleal

*- Related to Bug #7003: Unable to connect to AD through ldap login module added*