

# Redmine - Defect #29476

## Update net-ldap to 0.16.0

2018-09-02 11:57 - Yuuki NARA

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Gems support	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>Affected version:</b> 3.4.6
<b>Resolution:</b> Wont fix	

**Description**

Redmine 3.4-stable specifies net-ldap 0.12.0 in Gemfile.

There is a known vulnerability, and an update to 0.16.0 is recommended. (CVE-2017-17718)

Redmine trunk has already been updated to 0.16.0.  
#24970

Please also implement the same fix for 3.4-stable.

In Github's repository, vulnerabilities are being warned.

CVE-2017-17718  
The Net::LDAP (aka net-ldap) gem before 0.16.0 for Ruby has Missing SSL Certificate Validation.

Gemfile update suggested:  
net-ldap ~> 0.16.0

**Related issues:**

Related to Redmine - Defect # 24970: Net::LDAP::LdapError is deprecated	<b>Closed</b>
Related to Redmine - Patch # 29606: Support self-signed LDAPS connections	<b>Closed</b>

### History

#### #1 - 2018-09-02 12:11 - Yuuki NARA

- File *github-netldap-warning.png* added

Github vulnerability warning screen.

*github-netldap-warning.png*

#### #2 - 2018-09-02 17:54 - Marius BALTEANU

- Description updated

#### #3 - 2018-09-02 17:55 - Marius BALTEANU

- Related to Defect #24970: Net::LDAP::LdapError is deprecated added

#### #4 - 2018-09-13 15:58 - Holger Just

- Related to Patch #29606: Support self-signed LDAPS connections added

**#5 - 2018-09-14 07:13 - Go MAEDA**

- *Category set to Gems support*

According to #29606, net-ldap 0.16.0 rejects self-signed certificates by default. It may affect some on-premise installations if we upgrade net-ldap without implementing #29606.

However, in my opinion, the patch #29606 should not be merged into 3.4-stable/3.3-stable branches because it has a database migration.

**#6 - 2018-12-18 01:13 - Go MAEDA**

- *Status changed from New to Closed*

- *Resolution set to Wont fix*

I think we should not update the gem in 3.4-stable branch because there is a compatibility problem I wrote in #29476#note-5. In the worst case, users cannot log in after upgrading.

I recommend upgrading to Redmine 4.0.0 if the vulnerability matters.

**Files**

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github-netldap-warning.png	157 KB	2018-09-02	Yuuki NARA
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