

GNU/Linux Administration - Feature #758

Setup LDAP Authentication for Piwik

02/28/2016 01:45 PM - Daniel Curtis

Status:	Closed	Start date:	02/28/2016
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Authentication	Estimated time:	0.50 hour
Target version:	*nix	Spent time:	1.00 hour

Description

This is a guide on how to setup LDAP authentication for users on Piwik. The LDAP server is OpenLDAP on FreeBSD 9, but should work on any LDAP server.

Prepare the Environment

- Make sure php56-ldap is installed:

```
pkg install php56-ldap
```

- And restart php-fpm to load the PHP LDAP extension:

```
service php-fpm restart
```

Populate the LDAP Server

- Create the People Organizational Unit ldif file:

```
vi ~/people-ou.ldif
```

- And add the following:

```
dn: ou=People,dc=example,dc=com
objectclass: organizationalUnit
ou: People
```

- Import the People OU file into the server:

```
ldapadd -D "cn=Manager,dc=example,dc=com" -W -f ~/people-ou.ldif
```

- Create the bob user ldif file:

```
vi ~/bob.ldif
```

- And add the following:

```
dn: cn=Bob Guy,ou=People,dc=example,dc=com
cn: Bob Guy
givenname: Bob
initials: BG
mail: bob@example.com
objectclass: inetOrgPerson
objectclass: organizationalPerson
objectclass: person
sn: Guy
uid: bob
userpassword: {MD5}X03M01qnZdYdgyfeuILPmQ==
```

- **NOTE:** The password for bob is **password**.

Setup LDAP Authentication

- Open a web browser and log into as the piwik administrator at <http://piwik.example.com>
- Next click on Administration -> Marketplace.
- Search for **LoginLdap** and Install the plugin.
- Then click on Administration -> LDAP.
- Scroll down to the **LDAP Servers** section and enter the LDAP server information:
 - Server URL: **ldap.example.com**
 - Server Port: **389**
 - Base DN: **dc=example,dc=com**
 - LDAP Bind Username: **cn=Manager,dc=example,dc=com**
 - LDAP Password: **SuperSecretPassword**

Resources

- <https://plugins.piwik.org/LoginLdap>
- <https://github.com/piwik/plugin-LoginLdap/>

History

#1 - 02/28/2016 01:48 PM - Daniel Curtis

- Description updated
- Status changed from New to Resolved
- % Done changed from 0 to 100

#2 - 03/12/2016 02:08 PM - Daniel Curtis

- Project changed from FreeBSD Administration to GNU/Linux Administration
- Category changed from Web Server to Authentication
- Status changed from Resolved to Closed
- Target version changed from FreeBSD 9 to *nix