

## GNU/Linux Administration - Feature #175

### Kerberizing phpLDAPAdmin on Debian 7

08/19/2013 04:08 PM - Daniel Curtis

<b>Status:</b>	Closed	<b>Start date:</b>	08/19/2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Daniel Curtis	<b>% Done:</b>	100%
<b>Category:</b>	Domain Controller	<b>Estimated time:</b>	0.50 hour
<b>Target version:</b>		<b>Spent time:</b>	0.50 hour

#### Description

During the integration of Kerberos and OpenLDAP I still needed to retain the access and management of phpldapadmin. First start off by installing the required package:

```
sudo apt-get install libapache2-mod-auth-kerb
```

### 1. Create a service principal for the Apache2 service on the web server

```
kadmin -p admin
addprinc -randkey http/www.example.com
ktadd http/www.example.com
```

### 2. Set phpLDAPAdmin vhost configuration file to use Kerberos

```
vi /etc/phpldapadmin/apache2.conf

<Directory /usr/share/phpldapadmin/htdocs/>

    DirectoryIndex index.php
    Options +FollowSymLinks
    AllowOverride None

    Order allow,deny
    Allow from all

    AuthType Kerberos
    AuthName "LDAP Admin"
    KrbAuthRealms EXAMPLE.COM
    KrbVerifyKDC off
    KrbServiceName http
    KrbMethodNegotiate On
    KrbMethodK5Passwd On
    Krb5KeyTab /etc/apache2/apache2.keyfile
    KrbSaveCredentials on
    require valid-user
    ...
</Directory>
```

### 3. Enable Kerberos authentication in phpldapadmin configuration file

```
vi /etc/phpldapadmin/config.php

$servers->setValue('login','bind_id','');
$servers->setValue('login','auth_type','sas!');
$servers->setValue('sas!','mech','GSSAPI');
$servers->setValue('sas!','realm','EXAMPLE.COM');
$servers->setValue('sas!','authz_id_regex','/^uid=([^\,]+)(\+)/i');
$servers->setValue('sas!','authz_id_replacement','$1');
```

**Related issues:**

Related to GNU/Linux Administration - Support #174: Integrated Kerberos OpenL...

**Closed****08/19/2013****History**

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**#1 - 08/20/2013 02:54 PM - Daniel Curtis***- Status changed from New to Closed***#2 - 08/20/2013 03:56 PM - Daniel Curtis***- Description updated***#3 - 02/16/2015 02:37 PM - Daniel Curtis***- Project changed from 22 to GNU/Linux Administration**- Category set to Domain Controller*