

GNU/Linux Administration - Support #663

Adding CardDAV Support To Roundcube

09/28/2015 09:26 PM - Daniel Curtis

Status:	Closed	Start date:	09/28/2015
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Mail Server	Estimated time:	0.50 hour
Target version:	*nix	Spent time:	3.00 hours

Description

This is a short guide on adding CardDAV support for the Roundcube address book. I intend on using owncloud to provide the CardDAV backend.

Download rcmcarddav

- Clone the rcmcarddav repository:

```
cd /usr/local/www/roundcube/plugins
git clone https://github.com/blind-coder/rcmcarddav.git
mv rcmcarddav carddav
cd carddav
```

- Install php56-phar and php56-curl:

```
pkg install php56-phar
```

- Download composer and install the rcmcarddav dependencies

```
curl -sS https://getcomposer.org/installer | php
php composer.phar install
```

- Create the initial config.inc.php:

```
cp config.inc.php.dist config.inc.php
```

- Edit the plugin config file:

```
vi /usr/local/www/roundcube/plugins/carddav/config.inc.php
```

- And add the following to the bottom of the file:

```
$prefs['db_version'] = 2;
```

- Remove all occurrences of TABLE_PREFIX from the dbinit sql file:

```
sed -i '' -e 's/TABLE_PREFIX//g' /usr/local/www/roundcube/plugins/carddav/dbmigrations/0000-db
init/postgres.sql
```

- Initialize the database:

```
psql -h pg.example.com -U roundcubeuser -W -d roundcubedb < /usr/local/www/roundcube/plugins/c  
arddav/dbmigrations/0000-dbinit/postgres.sql
```

- Set the ownership of the plugin to www:

```
chown -R www:www /usr/local/www/roundcube/plugins/carddav/
```

- Edit the main roundcube config file:

```
vi /usr/local/www/roundcube/config/config.inc.php
```

- And add carddav to the plugins section:

```
$config['plugins'] = array(  
    'archive',  
    'zipdownload',  
    'managesieve',  
    'password',  
    'carddav',  
);
```

- Login to Roundcube and set-up your first CardDAV address book by accessing [Settings -> Settings -> CardDAV](#)

Resources

- <https://plugins.roundcube.net/packages/roundcube/carddav>
- <https://github.com/blind-coder/rcmcarddav/blob/master/INSTALL>
- <https://github.com/blind-coder/rcmcarddav/>

History

#1 - 09/28/2015 09:40 PM - Daniel Curtis

- Description updated

- Status changed from New to In Progress

#2 - 09/28/2015 10:18 PM - Daniel Curtis

- Description updated

#3 - 09/29/2015 05:41 PM - Daniel Curtis

- Description updated

- % Done changed from 0 to 50

#4 - 09/29/2015 09:40 PM - Daniel Curtis

- Status changed from In Progress to Resolved

- % Done changed from 50 to 100

#5 - 11/27/2015 03:58 PM - Daniel Curtis

- Status changed from Resolved to Closed