VtigerCRM - ???????? (GPL)

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- https://wiki.vtiger.com/index.php/Vt...6_Installation
- https://www.vtiger.com/open-source/

?? Vtiger 6 ? CentOS 6
????

- MySQL >= 5.1.x
- PHP >= 5.2.x
  - ? php-imap
  - ? php-curl
  - ? php-xml
  - ? max_memory (min. 256MB)
  - ? max_execution_time (min. 60 seconds)
  - ? error_reporting (E_ALL & ~E_NOTICE & ~E_DEPRECATED)
- Apache >= 2.1

1. LAMP ??

```
yum install httpd
service httpd start
yum install mysql-server
service mysqld start
/usr/bin/mysql_secure_installation
yum install php php-mysql
```

2. ?? Vtiger
?????https://www.vtiger.com/open-source-downloads/

```
wget "http://downloads.sourceforge.net/project/vtigercrm/vtiger%20CRM%206.0.0/Core%20Product/
vtigercrm6.0.0.tar.gz?r=&ts=1400591811&use_mirror=jaist"
mv vtigercrm6.0.0* vtigercrm6.0.0.tar.gz
tar -xzf vtigercrm6.0.0.tar.gz -C /var/www/html/
chmod -R 0755 /var/www/html/vtigerCRM/
chown -R apache:apache /var/www/html/vtigerCRM/
```

3. ?? SELinux & Firewall
?? /etc/selinux/config

```
SELINUX=disabled
```

????

?? firewall

```
yum install system-config-firewall-tui
setup
```

4. ?? Vtiger
?????

```
mysql -u root -p
mysql> create database vtigercrm default character set utf8;
mysql> create user 'mycrm'@'localhost' identified by 'mycrm-pass';
mysql> grant all privileges on vtigercrm.* to 'mycrm'@'localhost';
```

???????? http://<server.ip>/vtigerCRM

Installation prerequisites
???????? PHP ?????????

```
yum install php-imap
```

?? PHP ??

```
cd /var/www/html/vtigerCRM
vi .htaccess
```

.htaccess:

```
Options -Indexes
php_value max_execution_time 600
php_flag display_errors on
php_flag allow_call_time_pass_reference on
php_flag log_errors off
php_value error_reporting "2 8 8192"
php_flag short_open_tag on
```

?? apache ???
?? /etc/httpd/conf.d/vtigercrom.conf

```
<Directory "/var/www/html/vtigerCRM">
  Options Indexes FollowSymLinks
  AllowOverride Options
  Order allow,deny
  Allow from all
</Directory>
```

?? Apahce

System Configuration

- DB Host Name: localhost
- DB Username: mycrm
- DB Password: mycrm-pass
- DB Name: vtigercrm
- root username: root
- root password: <DB pass for root>

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F.A.Q

Q: [vtiger 6.1.0]????????

Warning: html_entity_decode(): charset `ANSI_X3.4-1968' not supported, assuming iso-8859-1 in /var/www/html/vtigerCRM/include/utils/ListViewUtils.php on line 673

Ans: ?? .htaccess

php_value default_charset "UTF-8"

Q:[vtiger 6.1.0]????

Warning: Invalid argument supplied for foreach() in /var/www/html/vtigerCRM/modules/Vtiger/helpers/Util.php on line 683

Ans:

vi +683 /var/www/html/vtigerCRM/modules/Vtiger/helpers/Util.php

?? (array)

foreach((array)$activityIds as $activityId=>$color) {