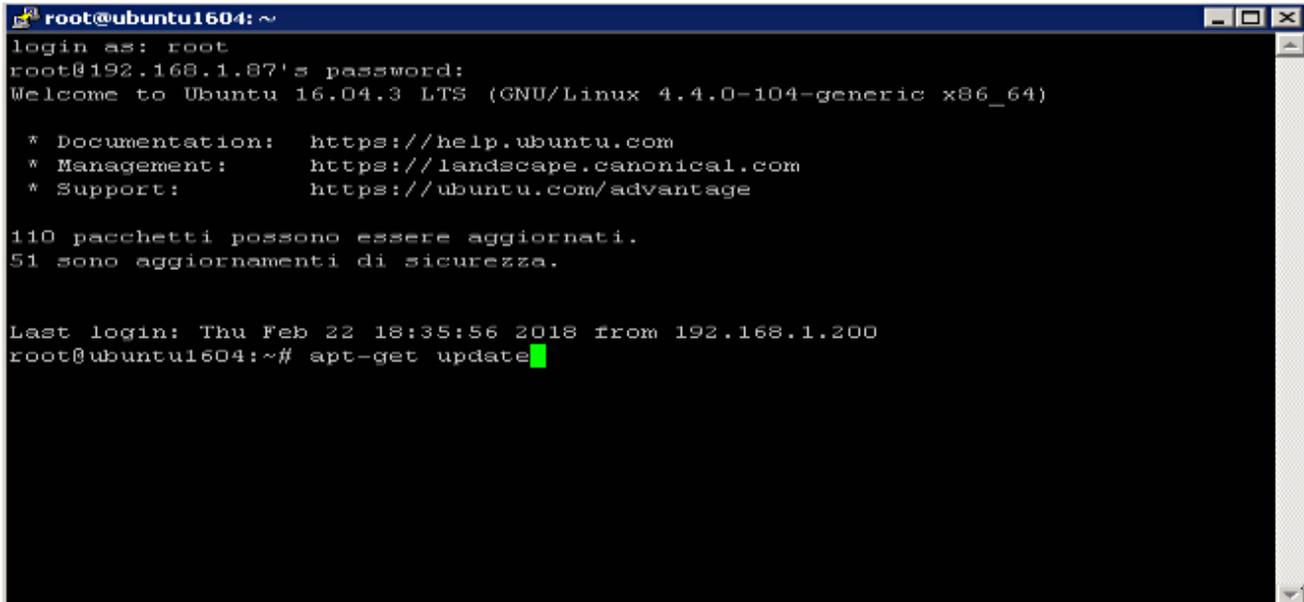


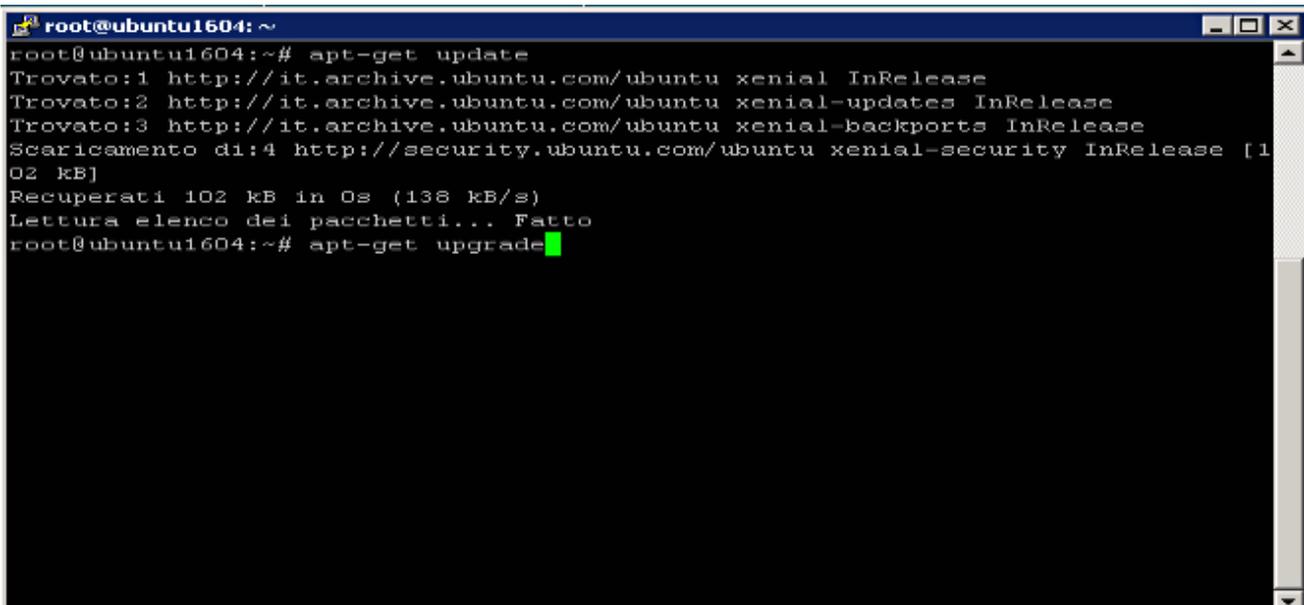
Installation

Open Putty and connect to the remote host where you will install VTE via SSH connection. First, you must run the command `apt-get update` to update the local package with the recent changes in the repository.



```
root@ubuntu1604: ~  
login as: root  
root@192.168.1.87's password:  
Welcome to Ubuntu 16.04.3 LTS (GNU/Linux 4.4.0-104-generic x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:       https://ubuntu.com/advantage  
  
110 pacchetti possono essere aggiornati.  
51 sono aggiornamenti di sicurezza.  
  
Last login: Thu Feb 22 18:35:56 2018 from 192.168.1.200  
root@ubuntu1604:~# apt-get update
```

Then type the command `apt-get upgrade` to update the packages installed on your system.



```
root@ubuntu1604:~# apt-get update  
Trovato:1 http://it.archive.ubuntu.com/ubuntu xenial InRelease  
Trovato:2 http://it.archive.ubuntu.com/ubuntu xenial-updates InRelease  
Trovato:3 http://it.archive.ubuntu.com/ubuntu xenial-backports InRelease  
Scaricamento di:4 http://security.ubuntu.com/ubuntu xenial-security InRelease [102 kB]  
Recuperati 102 kB in 0s (138 kB/s)  
Lettura elenco dei pacchetti... Fatto  
root@ubuntu1604:~# apt-get upgrade
```

After you upgraded your system, you must install the packages that will allow the operation of VTE.

Run the following commands:

- `sudo apt-get install apache2 mysql-server`
- `apt-get install php php-cli php-gd php-imagick php-ldap php-mysql php-curl php-imagick php-mbstring php-xml libapache2-mod-php`
- `sudo phpenmod imap`
- `a2enmod rewrite`
- `dpkg-reconfigure libapache2-mod-php`

Type the command `sudo nano /etc/php/7.0/apache2/php.ini` and check the following:

- `error_reporting = E_ALL & ~E_DEPRECATED & ~E_STRICT & ~E_NOTICE`
- `display_errors = On`
- `max_execution_time = 600`
- `memory_limit = 256M`
- `log_errors = On`
- `file_uploads = On`
- `output_buffering = On`
- `short_open_tag = On`

Save the file and apply the same change to the file `/etc/php/7.0/cli/php.ini`

Type the command `service apache2 restart` to restart the Apache service and apply the changes.

Unzip the package VTE in the folder `/var/www/` and assign the owner and group to the folder and files recursively with the command `chown -R www-data:www-data /var/www/CARTELLA/`.



```

root@ubuntu1604: /var/www/html
root@ubuntu1604:/var/www/html# chown -R www-data:www-data /var/www/html/vte/

```

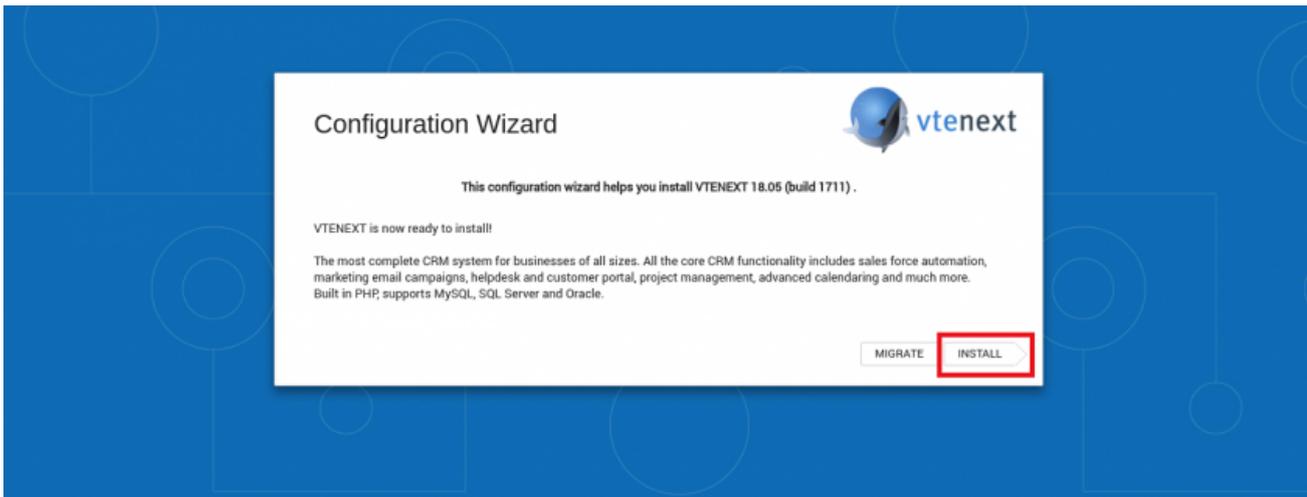
NB: The Apache group and the user are displayed by creating a new file called `phpinfo.php`. To create the file, type the command `nano phpinfo.php` and write the following line of code:

```
<?php phpinfo(); ?>
```

Save and then open the `phpinfo.php` page in your browser and look for the following entry:

Apache Version	Apache/2.4.18 (Ubuntu)
Apache API Version	20120211
Server Administrator	webmaster@localhost
Hostname:Port	127.0.1.1:80
User/Group	www-data(33)/33
Max Requests	Per Child: 0 - Keep Alive: on - Max Per Connection: 100
Timeouts	Connection: 300 - Keep-Alive: 5
Virtual Server	Yes
Server Root	/etc/apache2
Loaded Modules	core mod_so mod_watchdog http_core mod_log_config mod_logio mod_version mod_unixd mod_access_compat mod_alias mod_auth_basic mod_auth_core mod_auth_file mod_authz_core mod_authz_host mod_authz_user mod_autoindex mod_deflate mod_dir mod_env mod_filter mod_mime prefork mod_negotiation mod_php7 mod_rewrite mod_setenvif mod_status

Open the folder of VTE through a browser and start the setup procedure of VTE.

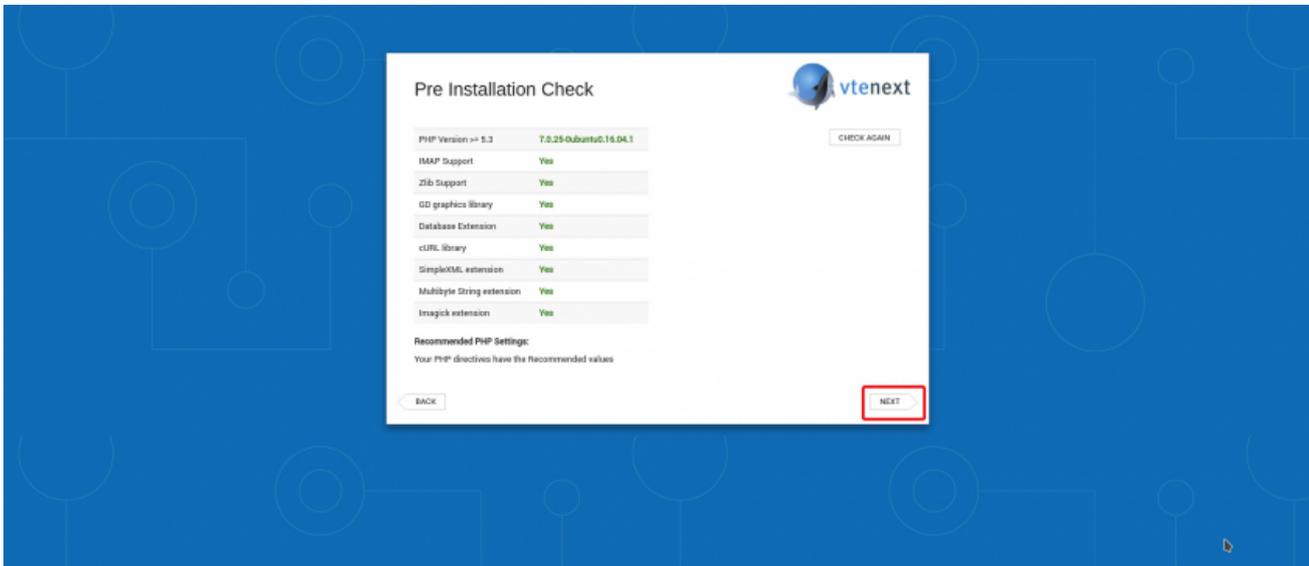


Press the **Install** button and accept the license agreement to continue.

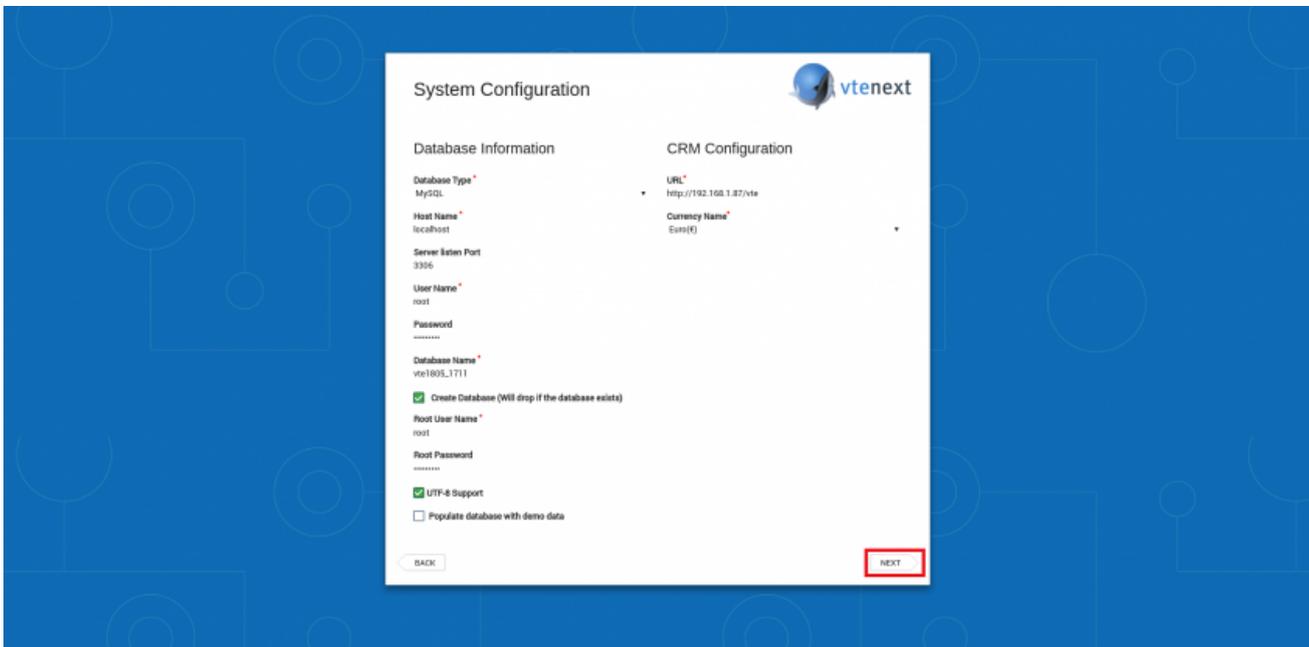


If all packages have been installed and the settings of the *php.ini* file are set correctly you will see the following screen.

To change the parameters of **PHP RECOMMENDED SETTINGS** type `nano/etc/php5/cli/php.ini` and change the values, restart Apache, and press the **Check Again** button.



Press the **Next** button. Configure the database parameters and press the **Next** button.



Confirm the configuration and start the installation.

Revision #6

Created 29 April 2019 10:35:22 by Admin

Updated 27 November 2020 11:43:30 by ddalmaso