

Usage instructions:

- 1. Launch the product via 1-click. Please wait until the instance passes all status checks and is running. You can connect using your Amazon private key and 'ubuntu' login via SSH client.
- 2. Once you are logged into your instance, change the virtual host configuration to **your** Instance IP address or domain name *(see below at end of document). At the ubuntu prompt, run the following command:

sudo nano /etc/apache2/sites-available/dolibarr.conf

```
GNU nano 4.8

VirtualHost *:80>

ServerAdmin webmaster@example.com

ServerName http://Your Instance Public IPv4 address

DocumentRoot /srv/dolibarr/htdocs/

<Directory /srv/dolibarr/htdocs>

Options +FollowSymlinks

AllowOverride All

Require all granted

</Directory>

ErrorLog /var/log/apache2/dolibarr_error.log

CustomLog /var/log/apache2/dolibarr_access.log combined

</VirtualHost>
```

For example

```
GNU nano 4.8

<VirtualHost *:80>
    ServerAdmin webmaster@example.com
    ServerName http://3.95.136.166
    DocumentRoot /srv/dolibarr/htdocs/

    <Directory /srv/dolibarr/htdocs>
        Options +FollowSymlinks
        AllowOverride All
        Require all granted
        </Directory>

        ErrorLog /var/log/apache2/dolibarr_error.log
        CustomLog /var/log/apache2/dolibarr_access.log combined
</VirtualHost>
```

- 3. Save & Exit
- 4. Next restart Apache:

sudo systemctl restart apache2

5. Wait until Apache restarts and, in a browser, visit http://Your Server IP/

For Example: http://3.95.136.166

Set up the Dolibarr Interface

• Choose your language and select "Next step"



Dolibarr install or upgrade Default language : Autodetect (browser language) ➤ Some of the languages offered may be only partially translated or may contain errors. Please help to correct your language by registering at https://transifex.com/projects/p/dolibarr/ to add your improvements. Next step -> Prerequisites check: ✓ PHP Version 7.4.3 (More information) ✓ This PHP supports variables POST and GET.
 ✓ This PHP supports sessions.
 ✓ This PHP supports GD graphical functions. ✓ This PHP supports Curl. ✓ This PHP supports calendars extensions ✓ This PHP supports UTF8 functions.
✓ This PHP supports Intl functions. ✓ This PHP supports ZIP functions. ✓ Your PHP max session memory is set to 128M. This should be enough. ✓ Configuration file htdocs/conf/conf.php could be created.
✓ Configuration file htdocs/conf/conf.php is writable. Choose your setup mode and click "Start"... Use this mode if this is your first install. If not, this mode can repair a incomplete previous install. If you want to upgrade your version, choose "Upgrade" mode. > Show unavailable options..

Next configure the <u>database</u> settings as seen below:

Database name: dolibarr

Driver type: mysqli (MySql or MariaDB)

Database server: localhost

Port: 3306

Login: dolibarr

Password: Code5150!

Dolibarr Database

Database name	dolibarr	Database name
Driver type	mysqli (MySQL or MariaDB >= 5.0.3)	 Database type
Database server	localhost	Name or ip address for the database server. Usually 'localho
Port	3306	Database server port. Keep empty if unknown.
Database table prefix	llx_	Database table prefix. If empty, defaults to IIx
Create database	0	Check the box if the database does not exist yet and so mu: In this case, you must also fill in the user name and passwo
Login	dolibarr	User account for the Dolibarr database owner.
Password		Password for Dolibarr database owner.
Create user account or grant user account permission on the Dolibarr database		Check the box if: the database user account does not yet exist and so must b if the user account exists but the database does not exist a In this case, you must enter the user account and password password must already exist.



© Configuration file

Saving parameters to ../conf/conf.php

Reloading parameters from configuration file.

Server connection (User dolibarr): localhost

Database connection (User dolibarr): dolibarr

Dolibarr install or upgrade - Configuration file

* * *

The current step may take several minutes. Please wait until the next screen is shown completely before continuing.

Please be patient.



Finally, create your unique Login and Password for the Web Interface



Dolibarr install or upgrade - Administrator	r login creation	
•		
P Dolibarr admin login		
Last step: Define here the login and password you wish to use to connect to Dolibarr. Do not lose this as it is the master account to administer all other/additional user accounts.		
Login:		
Password :		
Retype password confirmation :		

Next step ->



Other commands for database:

- sudo systemctl enable mariadb
- sudo systemctl status mariadb
- sudo systemctl start mariadb

sudo mysql -u root -p

Password: Code5150!

AWS Data

- Data Encryption Configuration: This solution does not encrypt data within the running instance.
- User Credentials are stored: /root/.ssh/authorized_keys & /home/ubuntu/.ssh/authorized keys
- Monitor the health:
 - Navigate to your Amazon EC2 console and verify that you're in the correct region.
 - Choose Instance and select your launched instance.
 - Select the server to display your metadata page and choose the Status checks tab at the bottom of the page to review if your status checks passed or failed.

Extra Information: (Optional)

Allocate Elastic IP

To ensure that your instance **keeps its IP during restarts** that might happen, configure an Elastic IP. From the EC2 console:

- Select ELASTIC IPs.
- 2. Click on the ALLOCATE ELASTIC IP ADDRESS.
- 3. Select the default (Amazon pool of IPv4 addresses) and click on ALLOCATE.
- 4. From the ACTIONS pull down, select ASSOCIATE ELASTIC IP ADDRESS.
- 5. In the box that comes up, note down the Elastic IP Address, which will be needed when you configure your DNS.
- 6. In the search box under INSTANCE, click and find your INSTANCE ID and then click ASSOCIATE.
- 7. Your instance now has an elastic IP associated with it.
- 8. For additional help: https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/elastic-ip-addresses-eip.html

*Using Your Own Domain Name

- 1. You will need to configure your DNS entry for the new host server you created.
- 2. Change your domain's "Record Set" value to point to your new instance. Change and copy your "IPv4 Public IP" into the "A" type value.
- 3. For additional help: https://docs.aws.amazon.com/Route53/latest/DeveloperGuide/rrsets-working-with.html

Deploy a Load Balancer

1. https://docs.aws.amazon.com/elasticloadbalancing/latest/userguide/load-balancer-getting-started.html

Deploy a SSL for a Domain Name

1. Install AWS Certificate: https://docs.aws.amazon.com/elasticloadbalancing/latest/classic/ssl-server-cert.html

or

2. Installing Cerbot: https://certbot.eff.org/instructions