

Hackazon installation guide

Linux on Virtual Box

- 1) Create directory /var/www/hackazon and download source code into this folder. SVN path <https://hackazon.googlecode.com/svn/trunk>

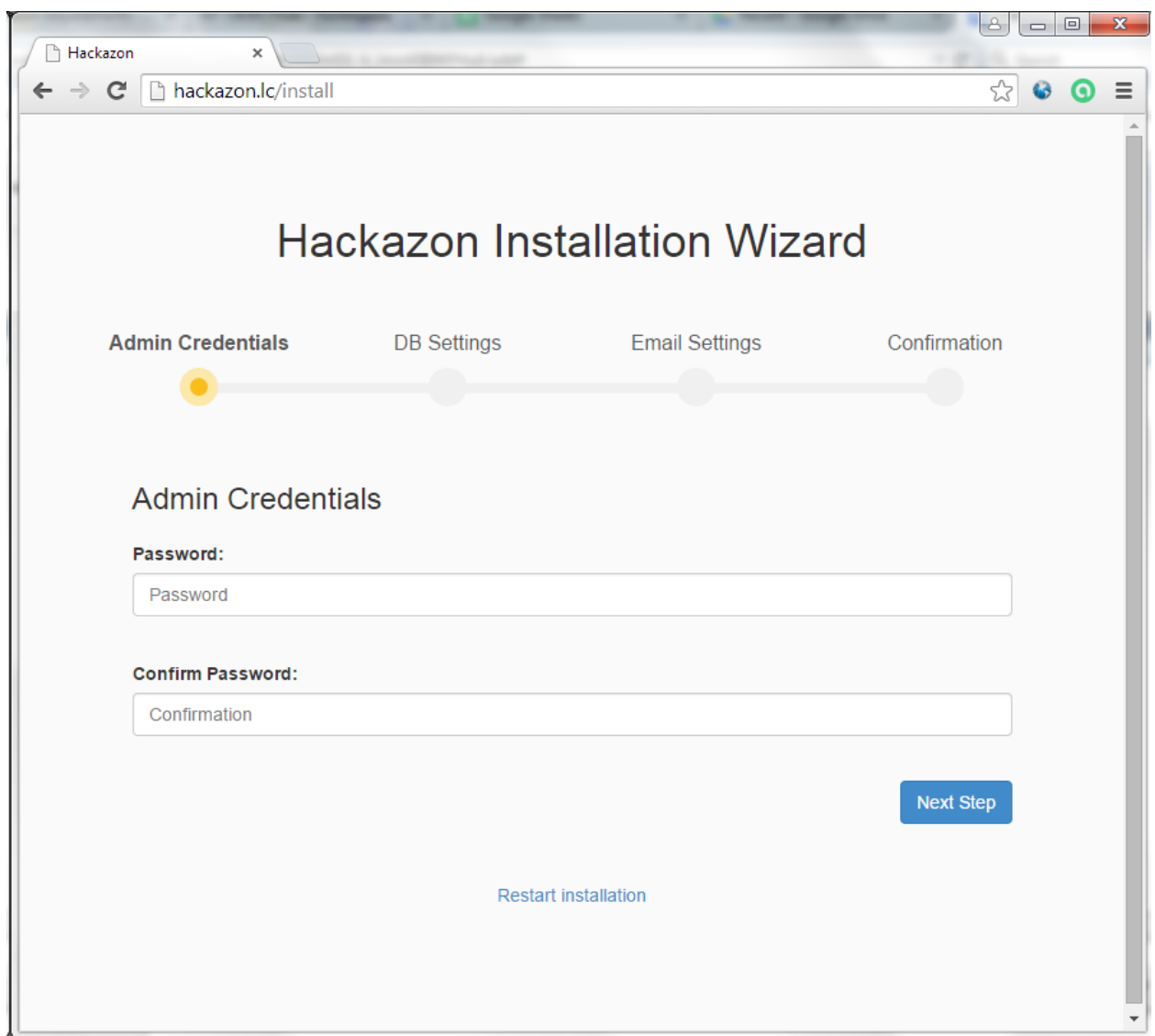
Left	File	Command	Options	Right		
<-	/etc/apache2			<- /var/www1/hackazon		
'n	Name			'n		
	Size	Modify	time	Size	Modify	time
	UP--DIR	Jan 21	18:51		UP--DIR	Feb 5 15:30
/..	4096	Sep 10	2012	/..	4096	Feb 5 14:32
/conf.d	4096	Jul 28	2014	/.svn	0	Feb 5 14:31
/mods-available	4096	Jul 28	2014	/assets	0	Feb 5 14:31
/mods-enabled	4096	Sep 10	2012	/bin	0	Feb 5 14:31
/sites-available	4096	Feb 5	15:06	/classes	0	Feb 5 14:31
/sites-enabled	4096	Aug 6	2013	/database	4096	Feb 5 14:31
/ssl	8346	Feb 7	2012	/modules	0	Feb 5 14:31
apache2.conf	1322	Sep 10	2012	/subprojects	0	Feb 5 14:31
envvars	0	Feb 7	2012	/vendor	4096	Feb 5 14:31
httpd.conf	31063	Feb 7	2012	/web	4096	Feb 5 14:32
magic	776	Aug 6	2013	*.gitignore	245	Feb 5 14:31
ports.conf				*DOCUMENTATION.md	5179	Feb 5 14:31
				*README.md	1103	Feb 5 14:30
				*REST.md	8693	Feb 5 14:31
				*VULNERABILITIES.md	11701	Feb 5 14:31
				*composer.json	2708	Feb 5 14:31
				*composer.lock	66736	Feb 5 14:32
				*composer.phar	963760	Feb 5 14:30
				*pack_vendor.php	2665	Feb 5 14:30

- 2) Make the following directories writable for the apache user
 - a) /assets/config
 - b) /web/upload
 - c) /web/user_pictures
- 3) Create VirtualHost apache config for the site and restart apache to apply the changes.

```
<VirtualHost *:80>
    ServerAdmin webmaster@localhost
    ServerName hackazon.lc

    DocumentRoot /var/www/hackazon/web
    <Directory />
        Options FollowSymLinks
        AllowOverride All
    </Directory>
    <Directory /var/www/hackazon/web/>
        Options Indexes FollowSymLinks MultiViews
        AllowOverride All
        Order allow,deny
        allow from all
    </Directory>
</VirtualHost>
```

- 4) Add line in the C:\Windows\System32\drivers\etc\hosts file:
192.168.1.100 hackazon.lc
Where “192.168.1.100” should be replaced by IP address of the Virtual Machine.
- 5) Open <http://hackazon.lc> in the browser. In case of the first run it will redirect you to the installation wizard.
- 6) Type admin password and confirm it. This password will be used for admin area access and re-installation. Then click “Next”.



The screenshot shows a web browser window with the address bar displaying `hackazon.lc/install`. The page title is "Hackazon". The main heading is "Hackazon Installation Wizard". Below the heading is a progress bar with four steps: "Admin Credentials", "DB Settings", "Email Settings", and "Confirmation". The "Admin Credentials" step is currently active, indicated by a yellow dot. Below the progress bar, the "Admin Credentials" section contains two input fields: "Password:" and "Confirm Password:". The "Password:" field has the placeholder text "Password" and the "Confirm Password:" field has the placeholder text "Confirmation". A blue "Next Step" button is located at the bottom right of the form. At the bottom center of the page, there is a link that says "Restart installation".

- 7) Type required information for database. You can use checkbox “**Use existing password**” during re-installation. For the first install you’ll need to provide the database password. Click “Next”.

The screenshot shows a web browser window with the URL `hackazon.lc/install/db_settings`. The page is titled "Hackazon Installation Wizard" and features a progress bar with four steps: "Admin Credentials", "DB Settings" (the current step, highlighted with a yellow circle), "Email Settings", and "Confirmation".

The "DB Settings" section contains the following fields and options:

- Host:** A text input field containing "localhost".
- Port:** A text input field containing "3306".
- User:** A text input field containing "hackazon".
- Password:** A text input field containing "Password".
- ☐ **Use existing password**
- Database Name:** A text input field containing "hackazon".
- ☐ **Create if DB does not exist**

A blue "Next Step" button is located at the bottom right of the form.

- 8) You can choose the email settings as Native, SMTP and Sendmail. It will be used for sending user registration email. Click “Next”.

The screenshot shows a web browser window with the title 'Hackazon' and the URL 'hackazon.lc/install/email_settings'. The page features a progress bar with four steps: 'Admin Credentials', 'DB Settings', 'Email Settings' (the current step, highlighted with a yellow circle), and 'Confirmation'. Below the progress bar, the heading 'Email Settings' is displayed. Under this heading, there are two form fields: 'Mail Engine Type:' with a dropdown menu currently set to 'Sendmail', and 'Sendmail Command:' with a text input field containing the default value 'Sendmail Command (defaults to "/usr/sbin/sendmail -bs")'. At the bottom of the form, there are three buttons: 'Prev Step' on the left, 'Next Step' on the right, and 'Restart installation' in the center.

Hackazon Installation Wizard

Admin Credentials DB Settings **Email Settings** Confirmation

Email Settings

Mail Engine Type:

Sendmail

Sendmail Command:

Sendmail Command (defaults to "/usr/sbin/sendmail -bs")

Prev Step Next Step

Restart installation

- 9) Click “Install” button. In case of successful installation it will redirect you to the main page.

The screenshot shows a web browser window with the title 'Hackazon' and the address bar displaying 'hackazon.lc/install/confirmation'. The page is titled 'Hackazon Installation Wizard' and features a progress bar with four steps: 'Admin Credentials', 'DB Settings', 'Email Settings', and 'Confirmation'. The 'Confirmation' step is currently active, indicated by a yellow dot. Below the progress bar, the text 'Confirmation' is followed by the instruction 'Please check all parameters.' The 'Database:' section contains four rows of configuration: 'Host:' with value 'localhost', 'Port:' with value '3306', 'User:' with value 'hackazon', and 'Password:' with value '*****'. The 'Email:' section contains one row: 'Type' with value 'sendmail'. Below these sections is the label 'Sendmail Command'. At the bottom, there are two buttons: 'Prev Step' on the left and 'Install' on the right.

Hackazon Installation Wizard

Admin Credentials DB Settings Email Settings **Confirmation**

Confirmation

Please check all parameters.

Database:

Host:	localhost
Port:	3306
User:	hackazon
Password:	*****
Database:	hackazon

Email:

Type	sendmail
------	----------

Sendmail Command

[Prev Step](#) [Install](#)

WAMP SERVER on localhost

- 1) WAMP server is installed at the C:\wamp directory.
- 2) Create directory C:\home\hackazon and download source code into this folder. SVN path <https://hackazon.googlecode.com/svn/trunk>
- 3) Modify file C:\wamp\bin\apache\apache2.4.9\conf\httpd.conf (change the path according your installation).
 - a) DocumentRoot "C:/home/hackazon/web/"
 - b) <Directory "C:/home/hackazon/web/">
- 4) Restart the service and open <http://localhost> and repeat steps 6-9 from the Linux installation guide.