

Zachodniopomorski Uniwersytet Technologiczny w Szczecinie

Network Systems Administration

Report 9 – Joomla with Docker

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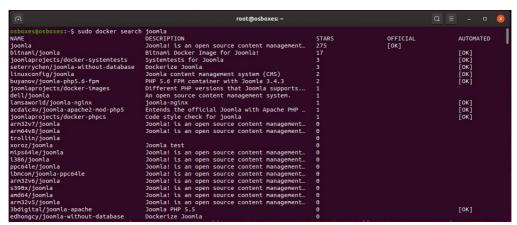
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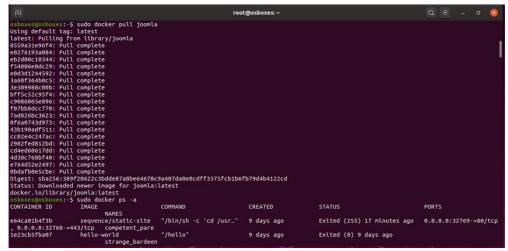
1. Joomla Installation on Docker

- Step-1: Download Joomla to Docker sudo docker pull joomla
- Step-2: Delete contents in Docker sudo docker rm -f \$(docker ps -aq)
- Step-3: Make required Mysql database configurations in Docker sudo docker run –name joomla_db -d -e
 MYSQL ROOT PASSWORD= test mysql
- Step-4: Make required Joomla database configurations in Docker sudo docker run –name joomla_website –link joomla_db:mysql -d -p 8080:80 joomla
- Step-5: Be sure to view and install the Docker content sudo docker ps

2. Screenshots



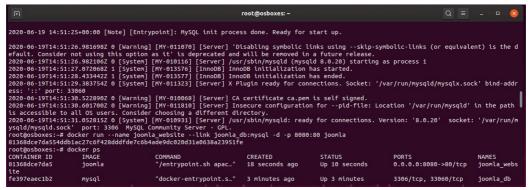
Şekil 1. Contents of the Joomla in Docker



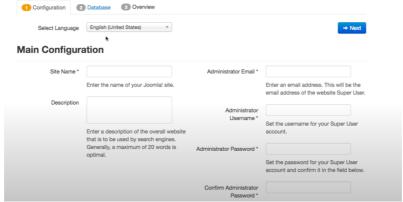
Şekil 2. Installing Joomla on Docker

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Şekil 3. Cleaning the Docker inside and configuring Mysql



Şekil 4. Configuring Joomla



Şekil 5. Configuring Joomla from localhost:8080

1 Configuration	Database 3 Overview	
Database Con	figuration	← Previous → Next
Database Type *	MySQLI v This is probably "MySQLI".	
Host Name *	localhost This is usually "localhost" or a name provided by your host.	
Username *	root Either a username you created or a username provided by your hos	st.
Password	For site security using a password for the database account is man	idatory.
Database Name *	Joomla Some hosts allow only a certain DB name per site. Use table prefix	in this case for distinct Joomlal sites.
Table Prefix *	m2uha_	

Şekil 6. Configuring Joomla database from localhost:8080

1 Configuration 2 Database 3 Overview			
Finalization			
Install Sample Data	None (Required for basic native multilingual site creation)		
	Blog English (GB) Sample Data		
 Brochure English (GB) Sample Data 			
	Default English (GB) Sample Data		
	 Learn Joomla English (GB) Sample Data 		
	Installing sample data is strongly recommended for beginners. This will install sample content that is included in the Joomla! installation package.		

Şekil 7. Configuring Joomla overview from localhost:8080





Joomla!

Congratulations! You have a Joomla site! Joomla makes it easy to build a website just the way you want it and keep it simple to update and maintain.

Joomla is a flexible and powerful platform, whether you are building a small site for yourself or a huge site with hundreds of thousands of visitors. Joomla is open source, which means you can make it work just the way you want it to.

The content in this installation of Joomla has been designed to give you an in depth tour of Joomla's features.

Beginners

If this is your first Joomla! site or your

If you are an experienced Joomla! first website, you have come to the right place. Joomla will help you get your website up and running quickly

Start off using your site by logging in using the administrator account you created when you installed Joomla.

Upgraders

user, this Joomla site will seem very the Joomla Platform and CMS as a familiar but also very different. The biggest change is the new administrator interface and the adoption of responsive design. Hundreds of other improvements have ability to control its look and the been made.

Professionals

Joomla! 3 continues development of powerful and flexible way to bring your vision of the web to reality. With the new administrator interface and adoption of Twitter Bootstrap, the management of extensions is now

Şekil 8. Joomla website after configurations