Below are the steps to install Orangescrum Cloud Edition on windows environment.

Last Updated: NOV 2, 2018

Step 1

Download the Orangescrum Self Hosted version of Cloud Edition

Extract the archive file.

You will find the following list in files/folder

1. orangescrum - folder

You will find user license wise sql file (Ex. database.sql) inside orangescrum folder.

- 2. installationmanual.pdf
- 3. Perpetual license doc

Step 2

Download XAMPP with PHP version 7.0.32 (<u>https://www.apachefriends.org/download.html</u>) Step 3

Then, Install XAMPP on the Windows Machine. Refer the steps provided below to setup XAMPP.

1. Right click on the XAMPP installer package and "Run as Administrator" to open the installer screen as shown below.



click ok

2. Click on Next to Proceed as shown in the below Image.



3. Then, click Next to proceed installation using the default settings. You can edit the settings as per your requirement.

Select Components	63
Select the components you want to instal Next when you are ready to continue.	; dear the components you do not want to install. Click Click on a component to get a detailed description
 MySQL FileZilla FTP Server Mercury Mail Server Tomcat Program Languages PHP Perl Program Languages Webalizer 	Click Next to Proceed with the default settings
MPP Installer	<back next=""> Cancel</back>

4. Create a folder Named "XAMPP" under any directory and browse it to select it as the installation folder as shown in the below image.

ເຮ
install XAMPP
Click Next
p

5. Click Next to Proceed.



6. Click next to Proceed to next step.



7	Now you	will be ab	e to see the	nrooress as	shown in	the below	image
/.	TNOW you			progress as			mage.

Setup	
Welcome to XAMPP!	3
XAMPP is an easy to install Apache distribution containing MySQL, PHP and Perl.	on
Installing	
Preparing to Install	
XAMPP Installer	Cancel
< Back Next >	

8. Click on Finish to start XAMPP.

9. Start Apache and Mysql services from the XAMPP control panel as shown below.



10. Browse http://localhost/ and select your language to open the page as shown below.



Now, you will be able to view the page as shown below. Click on "PhpMyadmin" to open

PhpMyadmin link

8	XAMPP for Windows
ХАМРР 1.8.2 [PHP: 5.4.27]	Welcome to XAMPP for Windows!
Welcome Status Security	Congratulations: You have successfully installed XAMPP on this system! New you can start using faster and Co. You should first by Statuss on the left navigation to make sure exemption works fine.
Documentation Components	For OpenSSL support please use the test certificate with https://locallo.st
Php	Good luck, Kay Vogelgesang + Kai 'Oswald' Seidler Install applications on XAMPP using BitNami
CD Collection Biorhythm	Apache Friends and BitNami are cooperating to make dozens of open source applications available on XAMPP, for free. BitNami-packaged applications include Wordpress, Drupal, Joomla1 and dozens of others and can be deployed with one-click installers. Visit the <u>BitNami XAMPP page</u> for details on the currently available apps.
Phone Book Perl perlinfo() Guest Book	🛞 🐹 📶 🎃 🕕
J2ee Info Tomcat examples	
Tools phpMyAdmin FileZilla FTP Webalizer Mail	Click on PhpMyadmin
02002-2015	

You have installed XAMPP successfully on the system. Now you have to create a Database using Phpmyadmin for the application. Refer the steps below to create a Database, user and assign all privileges to the user for the database.

11. After navigating to PhpMyadmin page, click on the "Users" Tab.

phpMuAdmin	- 🛱 Server 127 0 0 1	
<u>∆</u> 6 9 0 ¢	🕘 Databases 🏭 SQL 🍓 Status 🖭 Users 🖼 Export 🖾 Import 🤌 Setting	s 📱 Replication 💿 Variables 🔳 Charsets 🎯 Engines
(Recent tables)	General Settings	Database server
Green Geolo Geolo Geolo Geolomance_schema Geolomance_schema Geolomance_schema Geolomance Physical Physical Control Physical Control C	Server connection collation @ : utf8mb4_general_ci	Server: 127.0.0.1 via TCP/IP Server type: MySQL Server version: 5.5.36 - MySQL Community Server (GPL)
	Appearance Settings	Protocol version: 10 User root@localhost Server charset: UTF-8 Unicode (utl8)
	Canguage 2 English Theme: pmahomme	Web server
	Font size: 82%	 Apache/2.4.9 (Win32) OpenSSL/0.9.8y PHP/5.4.27 Database client version: libmysql - mysqlind 5.0.10 - 20111026 Ski: c83105d7c8f7d70d609bb4c000257868a40840ab \$ PHP extension: mysdl iii

12. Next, Click on the "Add user" option

phpMuAdmin	- 📻 Sever 127 (0.0.1									~
<u> </u>	🔒 Databases	SQL	🕼 Status 🖷 Us	ers 🗄	Export Mort	🥜 Settings	Replication	Variables	🔳 Charsets	Engines	
(Recent tables) New Cdcol information_schema	Users ove	rview									
mysql	User Host	Password	Global privileges 😡	Grant	Action	1					
performance_schema	E Any %		USAGE	No	🐉 Edit Privileges 🌉 Exp	ort					
e test	🖾 Any linux	No	USAGE	No	🐉 Edit Privileges 拱 Exp	ort					
webauth	E Any localhost	No	USAGE	No	🐉 Edit Privileges 🌉 Exp	ort					
	🔲 pma localhost	No	USAGE	No	🐉 Edit Privileges 🔛 Exp	ort					
	🗐 root linux	No	ALL PRIVILEGES	Yes	🐉 Edit Privileges 🔛 Exp	ort					
	🖾 root localhost	No	ALL PRIVILEGES	Yes	🐉 Edit Privileges 拱 Exp	ort					
	Check		h selected: 📑 Export	on Ac	ld user						

13. Now, Enter the fields as shown in the below Image. Create an user, assign a password to it and create a database with the same name as user.



14. Click on Databases Tab to Navigate to the List of Databases page.

phpMyAdmin	Server 121	001									
<u>∧</u> 🔒 ⊌ 🗊 🤤	Databases	SQ	L 🖾 SI	tatus 🖷 Users 🛛	Expo	ort 🔛 Import 🥜	Settings	Replication	Variables	Charsets	B Engines
(Recent tables)		~									
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mysql							-			[Inline][Edit] [Create PHP Code
Partormance schema					Click o	n Databases Tab					
- phpmyadmin	Users ove	erview	N	-							
🛞 💮 test	03013 014	01 110 1	v								
e- webauth											
	User	Host	Password	Global privileges	Grant	Action					
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	root	localhost	No	ALL PRIVILEGES	Yes	🐉 Edit Privleges 🛄 Ex	xport				

15. Click on the database name which you have create earlier.

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100 m m 11 m	Databases Solution Solut	QL 🕼 Status 🖭 Users	Export	🖬 Import 🤌 Se	ttings 📗 Replication	• Variables	E Charsets	S Engine
(Recent tables)								
G New cdcol information_schema mysol	Databases							
) orangescrum	5 Create database	¥						
performance_schema	Database name	Collation	Crea	te				
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	C orangescrum	-louturigesedistiget an Chook	Privilogeo	 Click on the data 	atabase name			
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	phpmyadmin	utf8_bin [a] Check	Privileges	earlier				
	phpmyadmin test webputb	utf8_bin a Check latin1_avediah_ci ar Check	Privileges Privileges Privileges	earlier				

16. After choosing the Database, click on the privileges tab to open the privileges settings as shown

in the below imaging	lge.	
phpMuAdmin	🛁 👘 Server: 127.0.0.1 » 🗊 Database: orangescrum	$\overline{}$
<u>∧</u> (s) (s) (s)	📝 Structure 🖉 SQL 🔍 Search 🕃 Query 🖾 Export 🖾 Import 🥜 Operations 📧 Privileges 🞄 Routines 🚫 Events 🔻 More	
(Recent tables)	No tables found in database.	
cdcol information_schema mysql orangescrum	Image: Second	
 genformance_schema ghpmyadmin test webauth 	60	

17. Now grant all privileges (Administration) to the user for the database as shown in the below

☆ @ @ @ @	🥖 Structure 📔 SQ	L 🔍 Search 🔅 Query 🖼	Export 🖃 Import 🥜 O	perations 📑 Privileges 🚓 Rou	itines 🕓 Events 💌 More
(Recent tables) New Cdcol Chormation_schema Cmysql Congescrum	Edit Privilege	s: User <i>'orangescrum</i> ^{ivileges} Check All	'@'localhost' - D	atabase orangescrum	1
- performance_schema phpmyadmin test	Note: MySQL prinklege nem	is are expressed in English			
- webauth	Data	Structure	Administration	_	
	V INSERT V OPDATE V DELETE	V ALTER V INDEX V DROP V CREATE TEMPORARY TABLES	V LOCK TABLES	Check the GRANT Checkbox to grant all privileges to the user	J
		CALS SHOW VIEW CALS ROUTINE EXECUTE CALST VIEW CLAST VIEW EVENT TILOSE			
					n Go
	Table-specific privil	eges			
	Table Privileges Gra	Int Column-specific privileges Action			
	Add privileges on the fol	lowing table:			

18. After Granting all privileges to the user, now import the database to the Mysql server as shown

in the below imag	ge	
phpMyAdmin	📻 🟥 Server. 127.0.0.1 » 💼 Database: orangescrum	~
🏡 🔒 😣 🔄 🕸	📝 Structure 🗐 SQL 🔍 Search 💿 Query 🚍 Export 📮 Import 🎤 Operations 📧 Privileges 🖓 Routines 🤒 Events	▼ More
(Recent tables) New Cool Grade Cool Gra	No tables found in database.	
 phpmyadmin test webauth 		60

19. Click on "Choose file" option to browse for the Database file from the source code(orangescrum) which you have downloaded earlier and click on "Go"

php MyAdmin	- 👩 Server: 127.0.0.1 » 🕤 Database: orangescrium					
🏡 🔒 😟 🗊 😫	🧏 🕅 Structure 📳 SQL 🔍 Search 🧃 Query 🔜 Export 🗐 Import 🤌 Operations 🖭 Privileges 🖓 Routines 🥸 Events 💌 More					
Recent tables)	Importing into the database "orangescrum"					
orangescrum	File to Import:					
performance_schema phpmyadmin	File may be compressed (gzip, bzip2, zip) or uncompressed. A compressed file's name must end in .[format].[compression]. Example: .sql.zip					
est webauth	Browse your computer: Choose file No file chosen (Max: 2,048KiB)					
	Character set of the file: utf-3					
	Partial Import:					
	Skip this number of queries (for SQL) or lines (for other formats), starting from the first one:					
	Format:					
	SQL					
	Format-Specific Options:					
	SQL compatibility mode: NONE					
	☑ Do not use AUTO_INCREMENT for zero values					

- 20. Now, you can see the Table Structure under the Database.
- 2. Now, you have to configure the Application with the Apache webserver. Refer the below steps.

Step 5

Navigate to the XAMPP folder where you have installed the XAMPP software or you may call the installation folder.

1. Paste the source code folder (orangescrum) of Orangescrum folder which you have downloaded earlier and paste it inside the "htdocs" folder as shown in the below image.

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🈹 Downloads	🍌 apache	5/26/2015 7:52 PM	File folder				
Secent Places	🍌 cgi-bin	5/26/2015 7:54 PM	File folder				
	🍌 contrib	5/26/2015 7:52 PM	File folder				
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	bootstrap.php	3/25/2015 10:31 PM	PHP File	10 KB				
Libraries	constants.php	3/25/2015 10:31 PM	PHP File	7 KB				
Documents	core.php	3/25/2015 10:31 PM	PHP File	12 KB				
J Music	core-email-settings.php	3/25/2015 10:31 PM	PHP File	3 KB				
E Pictures	database.php	3/25/2015 10:31 PM	PHP File	3 KB				
🔄 Videos	🗋 email.php	3/25/2015 10:31 PM	PHP File	3 KB				
	install.php	3/25/2015 10:31 PM	PHP File	4 KB				
Computer	i routes.php	3/25/2015 10:31 PM	PHP File	5 KB				
Local Disk (C:)								
🔄 Local Disk (E:)								
CD Drive (F:)								

2.

- 3. Open the database.php file in an editor and change the fields'host' => 'localhost' 'login' => 'root' 'password' => " 'database' => " To 'host' => 'localhost' ←----- The host name should remain => '*****' ------Enter the password which you have assigned to the user earlier 'database' => 'orangescrum' ----- Enter the Database name which you created earlier.
- 4. Now browse the application by the URI: <u>http://yourIPaddress/orangescrum</u>

STEP 6

You will be asked to provide your Company Name, Email address and a Password to login and start using Orangescrum.

Step 7

General Configuration management: MySQL:

If STRICT mode is On, turn it Off. 0

Disable Mysql Strict Mode In Windows:

Navigate the phpMyAdmin page. •

juncana	wannoo 1	
G	ocalhost/	/phpmyadmin/
Migrati	ng big app	plicat 🔊 Linux Shell Scripting T 💭 How To Install Ruby of 🛞 Ruby on Rails Installat 📋 P
<i>.</i>		← 🗊 Server: 127.0.0.1
"gr		
8 Q) 🌼 🧲	Databases E SQL in Status is User accounts is t
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•	Look a	it the top and towards the right for variables. Click on that
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	₽ Edit	slow query log 🈡
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• Click on Edit

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I∕P Edit sql quote show create @	🖉 Edit	sql quote show create 🔊	

• Change the Value.

STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION Change to: NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION

• Click on save.



PHP:

- Enable curl in php.ini
 - Locate your PHP.ini file
 - Open the PHP.ini in notepad
 - Search or find the following : ';extension=php_curl.dll'
 - Uncomment this by removing the semi-colon ';' before it
 - Save and Close PHP.ini
 - Restart Apache
- Change the 'post_max_size ' and ` upload_max_filesize ` to 200Mb in php.ini
- Make sure that, the .htaccess is working in your server.

STEP 8

- Application Setup:
- Provide your valid Gmail ID and Password for SMTP email sending Or, you can use Sendgrid or Mandrill.
- FROM_EMAIL_NOTIFY All the task created/updated notification email will be sent from this Email ID.
- SUPPORT_EMAIL All other Emails and support related Emails will be sent from this Email ID.

• SMTP (IMPORTANT)

- Provide your valid Gmail ID and Password for SMTP email sending Or, you can use Sendgrid or Mandrill in app/Config/Constants.php file
- **FROM_EMAIL** this will be the default from email throughout Orangescrum.
- **FROM_EMAIL_EC** All the task created/updated notification email will be sent from this Email ID.
- **SUPPORT_EMAIL** All Other Emails and support related Emails will be sent from this Email ID.
- Please follow below steps to configure your SMTP:
- Step 1:
- Go to the path in your application: app/Config/constants.php
- Step 2:
- Set the following in Gmail SMTP:
- define("SMTP_HOST", "ssl://smtp.gmail.com");
- define("SMTP_PORT", "465");
- define("SMTP_UNAME", "youremail@gmail.com");
- define("SMTP_PWORD", "******");
- Please provide your smtp username and password to configure your SMTP.
- If you are finding problem after setting the username and password, then please check the below:
- Go to your php.ini file and enable the "php_openssl" in you PHP setting.
- You need to enable extension=php_openssl.dll on php.ini file. If you are still facing the problem, then the port 465 is not available. Try with 587 port.
- Otherwise, please contact with your server administrator.
- Please run the following URL to check email is working or not:
- <u>http://YOURDOMAINNAME/cron/test_email/?to=emailId</u>
- Example:
- <u>http://localhost/orangescrum/cron/test_email/?to=emailId</u> (if you are using localhost)
- <u>http://127.0.0.1/orangescrum/cron/test_email/?to=emailld</u> (if you are using IP)
- <u>http://myprojects.orangescrum.com/cron/test_email/?to=emailld</u> (if you are using any valid domain)
- If the email is not working, then please follow the installation guide again.
- Check Gmail security issues here. Please see below links, you have to change some configuration at email end.
- <u>https://support.google.com/accounts/answer/6010255?hl=en</u>
- <u>https://www.google.com/settings/security/lesssecureapps</u>
- Also check app/tmp/logs/os-email.log file for any error.
- Check SMTP Port:
- If ports (465,587) are not enabled, then open it.
- Still mail functionality is not working then try with changing the ports to (465,587, 25)

- Add the hostname according to the mail server imap setting and Imap port. If ssl is enable then add no validate-cert parameter to the host name.
- Then Add HOST Name, User Name & Password
- To Use Own Email Server:
- For own Email server: Add HOST_NAME, PORT, SMTP_UNAME, SMTP_PWORD in constant.php instead of gmailconfiguration.
- Incorrect authentication data error:
- Please double check the username and password.
- If both are correct then check the server configuration. It's somehow blocking the server to connect to the mail server. We cannot do anything to fix this.
- Also make sure you're not using 2 step verification and less secure app setting is ON.
- FROM_EMAIL_EC All the task created/updated notification email will be sent from this Email ID.
- SUPPORT_EMAIL All Other Emails and support related Emails will be sent from this Email ID.

STEP 9

- Advanced Setup
- Google Signup, Google Login, Google Contact
- To setup the Google Signup, Google Login, Google Contact, define the following details in the *app/Config/constants.php file*
- define("CLIENT_ID", "XXXXXXXXXXX.apps.googleusercontent.com");
- define("CLIENT_ID_NUM", "XXXXXXXXXXXXX);
- define("CLIENT_SECRET", "xXxXXxxxx_xXxXXxxxx");
- define("REDIRECT_URI", HTTP_ROOT . "users/googleConnect");
- define("USE_GOOGLE", 0); //Set this parameter to 1, to use Google Login, Drive and Contacts
- •
- Dropbox Setup
- •
- define("DROPBOX_KEY", "xXxxXxxXx");
- define("USE_DROPBOX", 0); //Set this parameter to 1, to use Dropbox file sharing

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- AWS S3 Bucket Setup
- •
- define('USE LOCAL', 1);
- define('USE_S3', 0); //Set this parameter to 1 to use AWS S3 Bucket ("0" for local storage)
- define('BUCKET_NAME', 'Bucket Name');
- define('DOWNLOAD_BUCKET_NAME', 'Download Bucket Name');
- define('awsAccessKey', 'XXXXXXXXXXXXXXX');

STEP 10

Profile Setting

- Go to Setting, click on My profile to set up your profile photo.
- Select Time zone for your account
- Click on Update to save the changes

Notifications Setting

- Go to Settings
- Click on Notifications under Profile Setting
- Select "Yes" to get notifications in your email inbox
- Click on Email Reports from the Personal setting
- Select Yes to get Email Reports

Company Setting

- Go to Setting
- Select My Company from the Company Settings
- Upload the company logo and click on Update to save changes

For Any Queries, Contact us: support@orangescrum.com