



Automated Installation Guide for CentOS

Installation Instruction for OrangeScrum Community edition on CentOS

****Note: This script will not work on shared hosting, only works on CentOS dedicated server only.***

Prerequisites:

Hardware:

- RAM: minimum 2 GB
- Processor: Core2duo or Higher
- OS: CentOS 7
- Disk Space: 10 GB or Higher

OS and Other required Parameters:

- A Fresh CentOS Server
- Internet Connection
- Email ID
- Email Password
- Email SMTP Mail Server Hostname / Private Mail Server Hostname (e.g., mail.gmail.com **or** smtp.yahoo.com, etc.)
- SMTP Port (e.g., 25, 465, 587, etc.)

****Note: If Gmail ID used make sure to enable the “less secure app” function. You can do this by logging into the gmail account and go to “My Accounts” then click on “Sign-in & Security” and the enable the “Allow less secure apps: ON”.***

****Note: Make sure to whitelist the application server domain/IP address from the private Mail Server.***

****Note: OrangeScrum will only works on MySQL 5.4-5.7, Apache 2.4 and PHP 5.6***

- *If SELinux is installed and enabled, please set it to permissive mode.
For temporary “setenforce 0”
For Permanent: edit the “/etc/selinux/config” and set selinux=permissive*

What does the installation package help with?

- Installs required packages and dependencies to support the application
- Installs and configure Apache Web Server
- Installs MySQL Server, creates database and configures user for database or create database in an existing mysql setup and configures user, requires existing root password.
- Setup cron jobs
- configure email settings

Steps to install application:

1. Download the OrangeScrum Community Edition Package

2. Copy it to the Server's "/tmp" directory where the application will be installed.

*You can use "Winscp" or "Filezilla" to upload the package to your Server

3. Login to "root" or run "sudo su -", enter the root password:

```
[andola@localhost ~]$ sudo su -  
[sudo] password for andola:
```

4. Change the directory to "/tmp" by using the following command:

```
[root@localhost ~]# cd /tmp  
[root@localhost tmp]#
```

If downloaded from github, zip file will be downloaded, to extract follow the steps:
Install unzip by typing: "**yum -y install unzip**", then unzip the code:

```
tmp]# unzip orangescrum-centos.zip
```

5. Change the directory to "orangescrum-centos":

```
tmp]# cd orangescrum-centos
```

6. Give permission to the script file "setup.sh"

```
orangescrum-centos]# chmod +x setup.sh
```

7. Run the setup.sh file:

```
orangescrum-centos]# ./setup.sh
```

8. During Installation if MySQL database is already installed, it will ask for **root password** for MySQL database, else it will ask to setup root password for new installation:

9. It will install all the required packages and dependencies and will ask for email ID, Email Password, SMTP mail server address and SMTP port, Domain name or IP address for the Host.

```
Please enter your email id  
test@test.com  
Please enter your Domain Name or IP  
os.test.com  
Please enter your email password  
abcd@1234  
Please enter your SMTP Host  
mail.gmail.com  
Please enter your SMTP port  
587  
OrangeScrum Community Edition Installation Completed Successfully.  
Open you browser and access the application using the domian/IP address:  
http://Your_Domain_or_IP_Address/
```

Open you browser and access the application using the domain/IP address:

http://Your_Domain_or_IP_Address