Create, Integrate, Manage and Deploy WordPress application using Docker-Compose in AWS

Different Methodology used for deploy Wordpress.

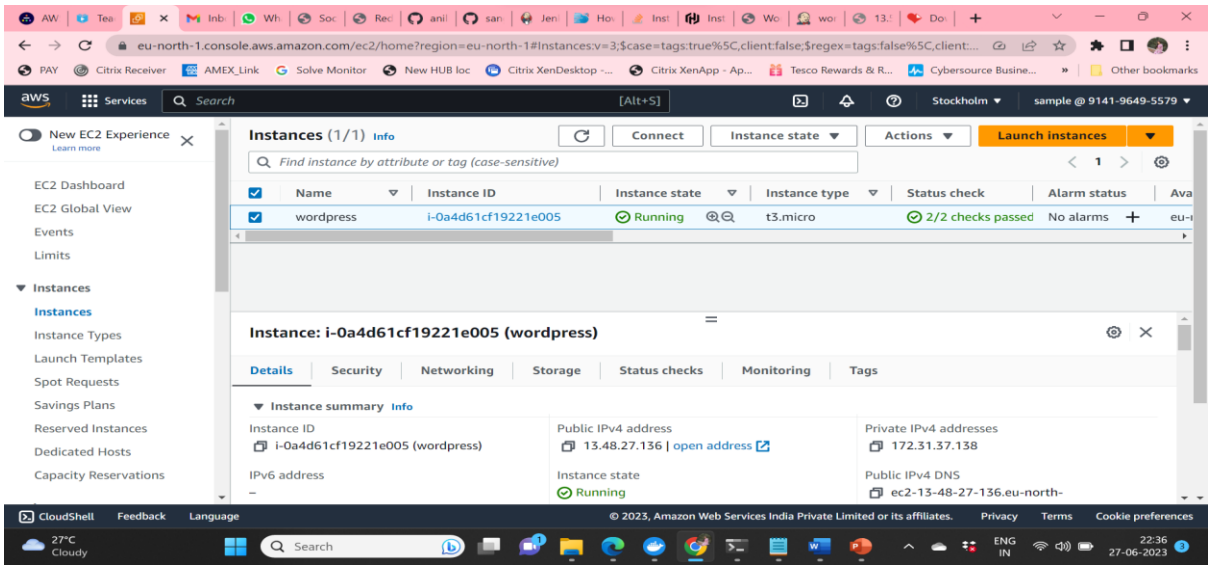
- Manually installing GIT, Docker and related repos.
- Automate using Jenkins.
- Creating EC2 Instance with user data
- Creating EC2 Instance with shell script

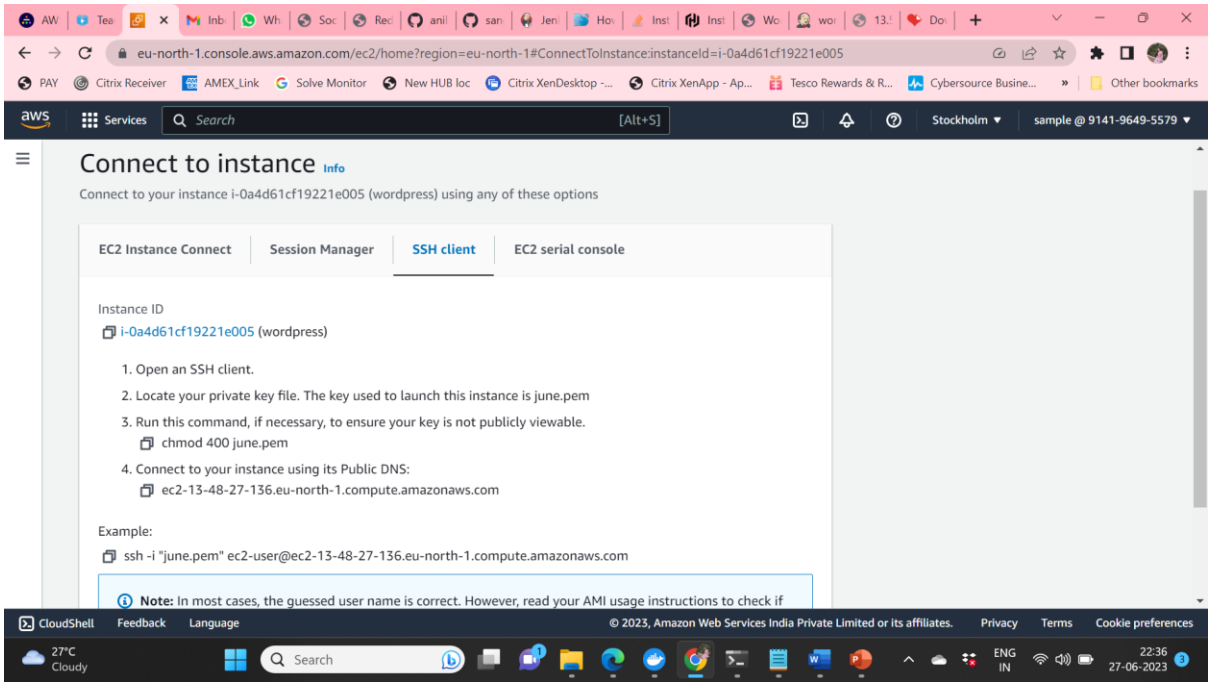
Manually installing GIT, Docker and Related Repos

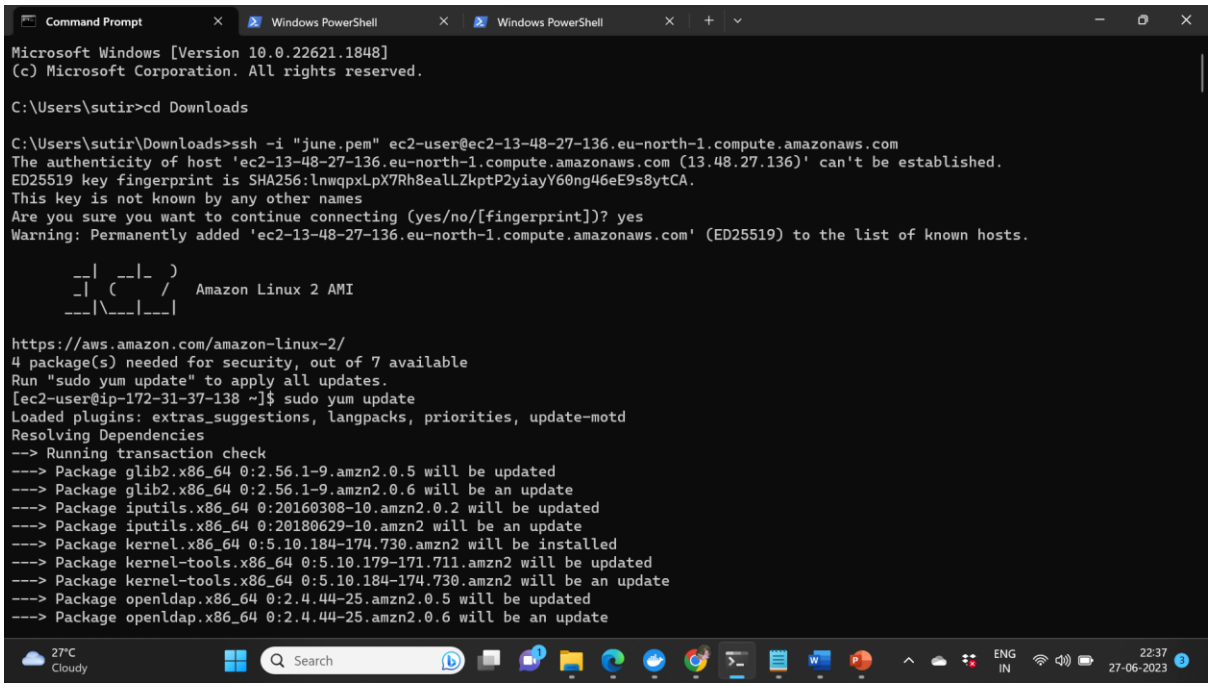
Steps to creating the infrastructure in this pipeline/module

- Creating and launching an EC2 Instance with AMI – Amazon Linux 2
- Installing GIT, Docker and related repos
- Creating Docker images with help of YAML scripting

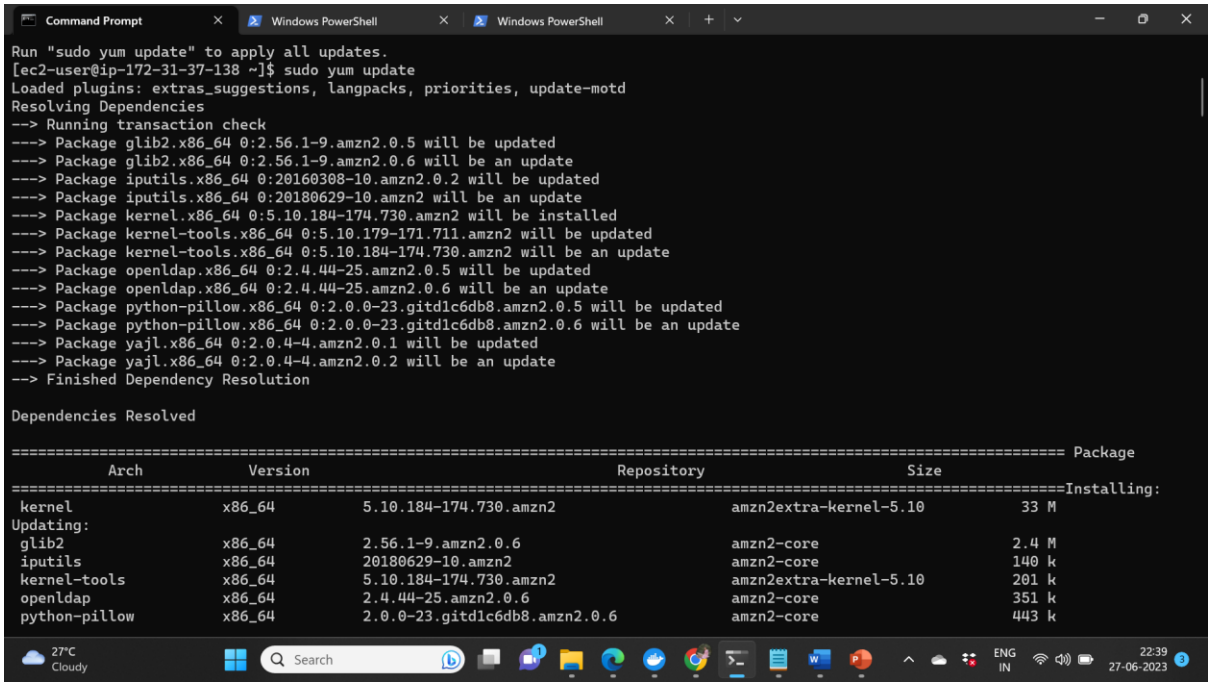
1) Creating and launching an EC2 Instance with AMI – Amazon Linux 2



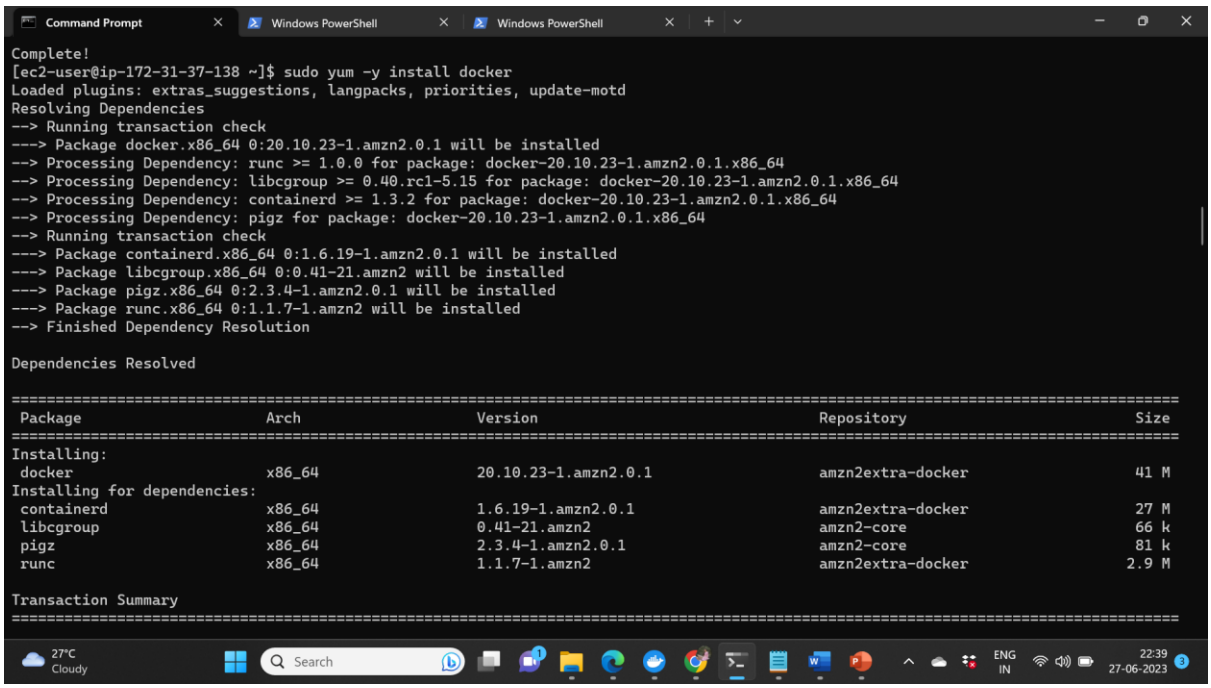

eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#ConnectToInstance:instanceId=i-0a4d61cf19221e005
Connect to instance Info
Connect to your instance i-0a4d61cf19221e005 (wordpress) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-0a4d61cf19221e005 (wordpress)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is june.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 june.pem
4. Connect to your instance using its Public DNS:
ec2-13-48-27-136.eu-north-1.compute.amazonaws.com
Example:
ssh -i "june.pem" ec2-user@ec2-13-48-27-136.eu-north-1.compute.amazonaws.com
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if
CloudShell
Feedback
Language
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences


Command Prompt
Windows PowerShell
Windows PowerShell
Microsoft Windows [Version 10.0.22621.1848]
(c) Microsoft Corporation. All rights reserved.
C:\Users\sutir>cd Downloads
C:\Users\sutir\Downloads>ssh -i "june.pem" ec2-user@ec2-13-48-27-136.eu-north-1.compute.amazonaws.com
The authenticity of host 'ec2-13-48-27-136.eu-north-1.compute.amazonaws.com (13.48.27.136)' can't be established.
ED25519 key fingerprint is SHA256:lnwqpxLpX7Rh8eallZkptP2yiayY60ng46eE9s8ytCA.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-13-48-27-136.eu-north-1.compute.amazonaws.com' (ED25519) to the list of known hosts.
Amazon Linux 2 AMI
https://aws.amazon.com/amazon-linux-2/
4 package(s) needed for security, out of 7 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-37-138 ~]$ sudo yum update
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
---> Package glib2.x86_64 0:2.56.1-9.amzn2.0.5 will be updated
---> Package glib2.x86_64 0:2.56.1-9.amzn2.0.6 will be an update
---> Package iputils.x86_64 0:20160308-10.amzn2.0.2 will be updated
---> Package iputils.x86_64 0:20180629-10.amzn2 will be an update
---> Package kernel.x86_64 0:5.10.184-174.730.amzn2 will be installed
---> Package kernel-tools.x86_64 0:5.10.179-171.711.amzn2 will be updated
---> Package kernel-tools.x86_64 0:5.10.184-174.730.amzn2 will be an update
---> Package openldap.x86_64 0:2.4.44-25.amzn2.0.5 will be updated
---> Package openldap.x86_64 0:2.4.44-25.amzn2.0.6 will be an update

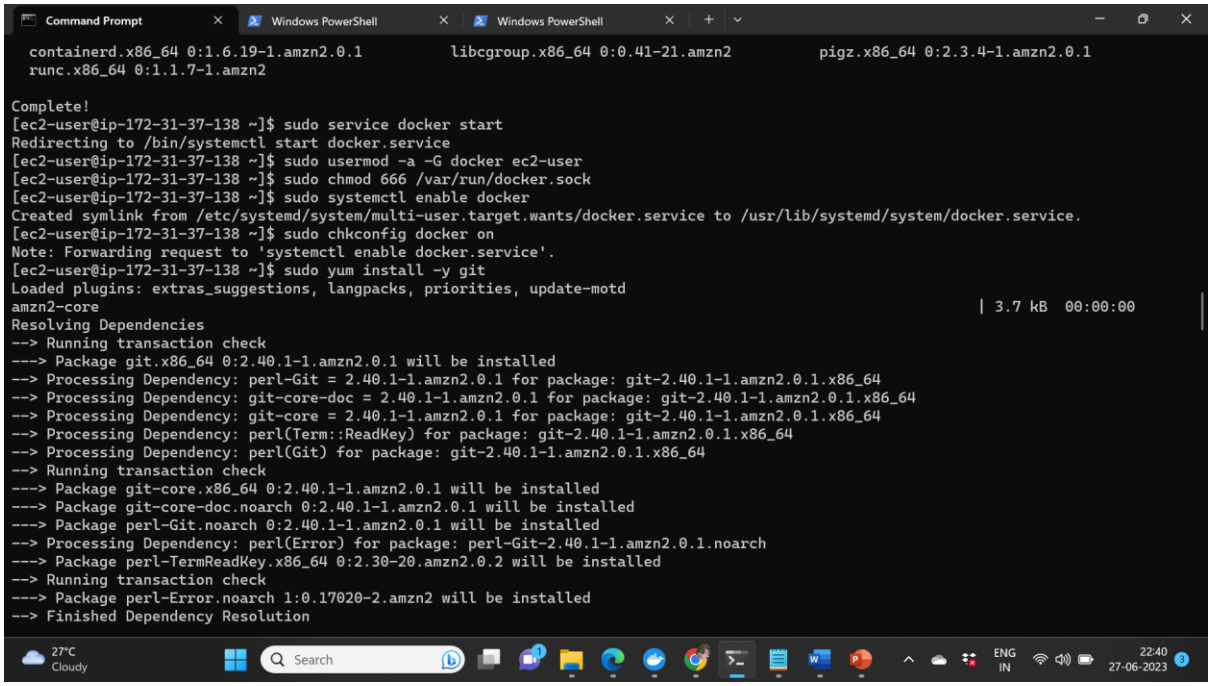
2) Installing GIT, Docker and related repos



```
Command Prompt | Windows PowerShell | Windows PowerShell

Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-37-138 ~]$ sudo yum update
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
---> Package glib2.x86_64 0:2.56.1-9.amzn2.0.5 will be updated
---> Package glib2.x86_64 0:2.56.1-9.amzn2.0.6 will be an update
---> Package iputils.x86_64 0:20160308-10.amzn2.0.2 will be updated
---> Package iputils.x86_64 0:20180629-10.amzn2 will be an update
---> Package kernel.x86_64 0:5.10.184-174.730.amzn2 will be installed
---> Package kernel-tools.x86_64 0:5.10.179-171.711.amzn2 will be updated
---> Package kernel-tools.x86_64 0:5.10.184-174.730.amzn2 will be an update
---> Package openldap.x86_64 0:2.4.44-25.amzn2.0.5 will be updated
---> Package openldap.x86_64 0:2.4.44-25.amzn2.0.6 will be an update
---> Package python-pillow.x86_64 0:2.0.0-23.gitd1c6db8.amzn2.0.5 will be updated
---> Package python-pillow.x86_64 0:2.0.0-23.gitd1c6db8.amzn2.0.6 will be an update
---> Package yajl.x86_64 0:2.0.4-4.amzn2.0.1 will be updated
---> Package yajl.x86_64 0:2.0.4-4.amzn2.0.2 will be an update
--> Finished Dependency Resolution

Dependencies Resolved

================================================================================ Package
          Arch            Version                                Repository                    Size
================================================================================Installing:
 kernel                   x86_64          5.10.184-174.730.amzn2                amzn2extra-kernel-5.10          33 M
Updating:
 glib2                    x86_64          2.56.1-9.amzn2.0.6                    amzn2-core                     2.4 M
 iputils                  x86_64          20180629-10.amzn2                     amzn2-core                     140 k
 kernel-tools             x86_64          5.10.184-174.730.amzn2                amzn2extra-kernel-5.10         201 k
 openldap                 x86_64          2.4.44-25.amzn2.0.6                   amzn2-core                     351 k
 python-pillow            x86_64          2.0.0-23.gitd1c6db8.amzn2.0.6         amzn2-core                     443 k

27°C Cloudy | Search | ENG IN | 22:39 27-06-2023
```



```
Command Prompt | Windows PowerShell | Windows PowerShell

Complete!
[ec2-user@ip-172-31-37-138 ~]$ sudo yum -y install docker
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
---> Package docker.x86_64 0:20.10.23-1.amzn2.0.1 will be installed
--> Processing Dependency: runc >= 1.0.0 for package: docker-20.10.23-1.amzn2.0.1.x86_64
--> Processing Dependency: libcgroup >= 0.40.rc1-5.15 for package: docker-20.10.23-1.amzn2.0.1.x86_64
--> Processing Dependency: containerd >= 1.3.2 for package: docker-20.10.23-1.amzn2.0.1.x86_64
--> Processing Dependency: pigz for package: docker-20.10.23-1.amzn2.0.1.x86_64
--> Running transaction check
---> Package containerd.x86_64 0:1.6.19-1.amzn2.0.1 will be installed
---> Package libcgroup.x86_64 0:0.41-21.amzn2 will be installed
---> Package pigz.x86_64 0:2.3.4-1.amzn2.0.1 will be installed
---> Package runc.x86_64 0:1.1.7-1.amzn2 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

================================================================================================================
 Package                 Arch                 Version                          Repository                  Size
================================================================================================================
Installing:
 docker                  x86_64               20.10.23-1.amzn2.0.1             amzn2extra-docker           41 M
Installing for dependencies:
 containerd              x86_64               1.6.19-1.amzn2.0.1               amzn2extra-docker           27 M
 libcgroup               x86_64               0.41-21.amzn2                    amzn2-core                  66 k
 pigz                    x86_64               2.3.4-1.amzn2.0.1                amzn2-core                  81 k
 runc                    x86_64               1.1.7-1.amzn2                    amzn2extra-docker          2.9 M

Transaction Summary
================================================================================================================

27°C Cloudy | Search | ENG IN | 22:39 27-06-2023
```


Command Prompt
Windows PowerShell
Windows PowerShell
containerd.x86_64 0:1.6.19-1.amzn2.0.1 libcgroup.x86_64 0:0.41-21.amzn2 pigz.x86_64 0:2.3.4-1.amzn2.0.1
runc.x86_64 0:1.1.7-1.amzn2
Complete!
[ec2-user@ip-172-31-37-138 ~]$ sudo service docker start
Redirecting to /bin/systemctl start docker.service
[ec2-user@ip-172-31-37-138 ~]$ sudo usermod -a -G docker ec2-user
[ec2-user@ip-172-31-37-138 ~]$ sudo chmod 666 /var/run/docker.sock
[ec2-user@ip-172-31-37-138 ~]$ sudo systemctl enable docker
Created symlink from /etc/systemd/system/multi-user.target.wants/docker.service to /usr/lib/systemd/system/docker.service.
[ec2-user@ip-172-31-37-138 ~]$ sudo chkconfig docker on
Note: Forwarding request to 'systemctl enable docker.service'.
[ec2-user@ip-172-31-37-138 ~]$ sudo yum install -y git
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 3.7 kB 00:00:00
Resolving Dependencies
--> Running transaction check
---> Package git.x86_64 0:2.40.1-1.amzn2.0.1 will be installed
--> Processing Dependency: perl-Git = 2.40.1-1.amzn2.0.1 for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Processing Dependency: git-core-doc = 2.40.1-1.amzn2.0.1 for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Processing Dependency: git-core = 2.40.1-1.amzn2.0.1 for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Processing Dependency: perl(Term::ReadKey) for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Processing Dependency: perl(Git) for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Running transaction check
---> Package git-core.x86_64 0:2.40.1-1.amzn2.0.1 will be installed
---> Package git-core-doc.noarch 0:2.40.1-1.amzn2.0.1 will be installed
---> Package perl-Git.noarch 0:2.40.1-1.amzn2.0.1 will be installed
--> Processing Dependency: perl(Error) for package: perl-Git-2.40.1-1.amzn2.0.1.noarch
---> Package perl-TermReadKey.x86_64 0:2.30-20.amzn2.0.2 will be installed
--> Running transaction check
---> Package perl-Error.noarch 1:0.17020-2.amzn2 will be installed
--> Finished Dependency Resolution
27°C Cloudy
Search
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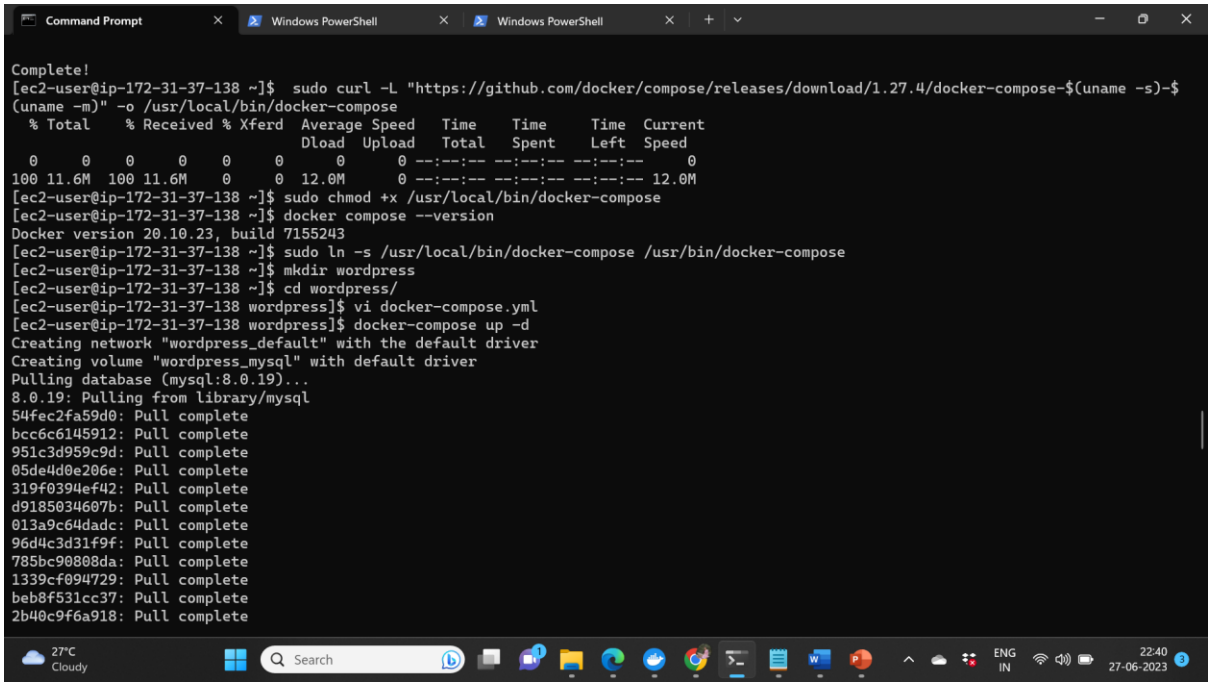
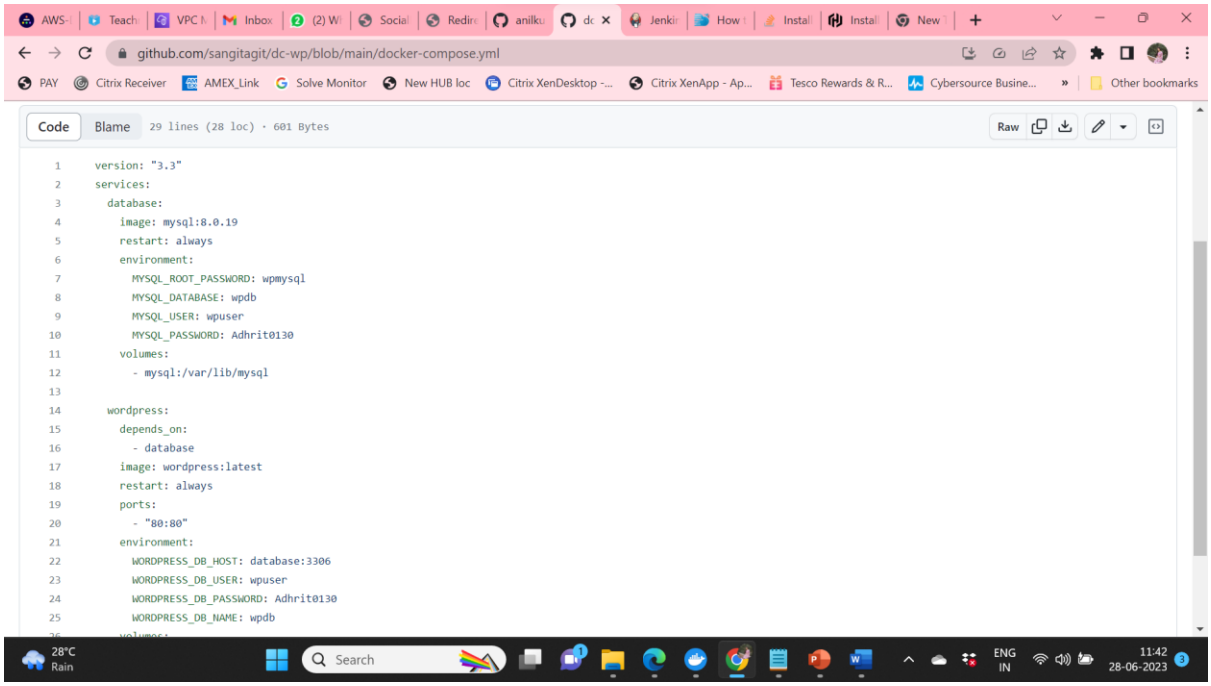
22:40 27-06-2023


Command Prompt
Windows PowerShell
Windows PowerShell
Complete!
[ec2-user@ip-172-31-37-138 ~]$ sudo curl -L "https://github.com/docker/compose/releases/download/1.27.4/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
0 0 0 0 0 0 0 0 --:--:-- --:--:-- --:--:-- 0
100 11.6M 100 11.6M 0 0 12.0M 0 --:--:-- --:--:-- --:--:-- 12.0M
[ec2-user@ip-172-31-37-138 ~]$ sudo chmod +x /usr/local/bin/docker-compose
[ec2-user@ip-172-31-37-138 ~]$ docker compose --version
Docker version 20.10.23, build 7155243
[ec2-user@ip-172-31-37-138 ~]$ sudo ln -s /usr/local/bin/docker-compose /usr/bin/docker-compose
[ec2-user@ip-172-31-37-138 ~]$ mkdir wordpress
[ec2-user@ip-172-31-37-138 ~]$ cd wordpress/
[ec2-user@ip-172-31-37-138 wordpress]$ vi docker-compose.yml
[ec2-user@ip-172-31-37-138 wordpress]$ docker-compose up -d
Creating network "wordpress_default" with the default driver
Creating volume "wordpress_mysql" with default driver
Pulling database (mysql:8.0.19)...
8.0.19: Pulling from library/mysql
54fec2fa59d0: Pull complete
bcc6c6145912: Pull complete
951c3d959c9d: Pull complete
05de4d0e206e: Pull complete
319f0394ef42: Pull complete
d9185034607b: Pull complete
013a9c64dadc: Pull complete
96d4c3d31f9f: Pull complete
785bc90808da: Pull complete
1339cf094729: Pull complete
beb8f531cc37: Pull complete
2b40c9f6a918: Pull complete
27°C Cloudy
Search
ENG IN
22:40 27-06-2023

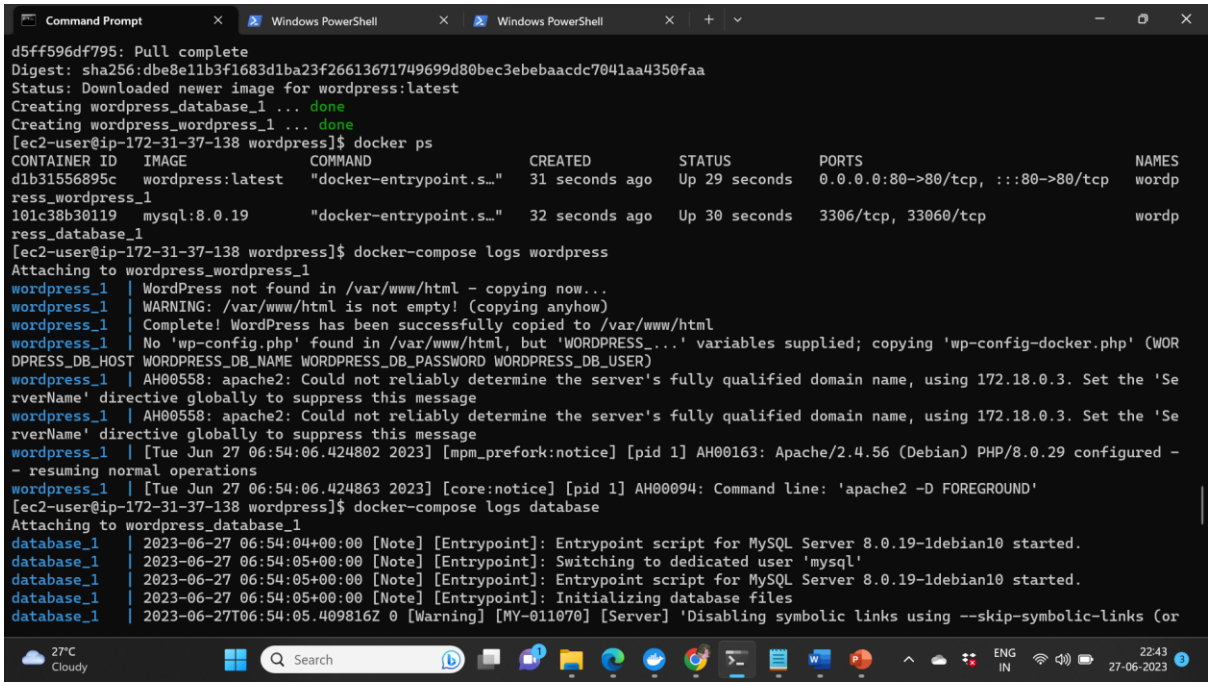
3) Creating Docker images with help of YAML scripting



github.com/sangitagit/dc-wp/blob/main/docker-compose.yml

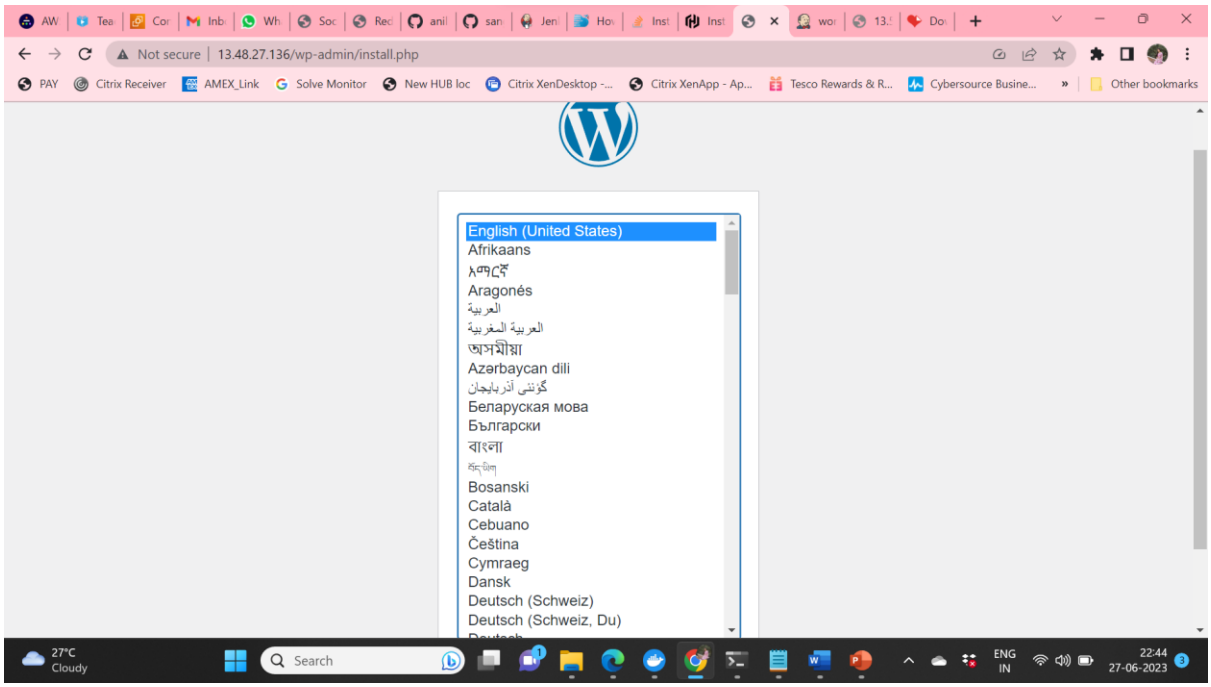
Code | Blame | 29 lines (28 loc) · 601 Bytes | Raw

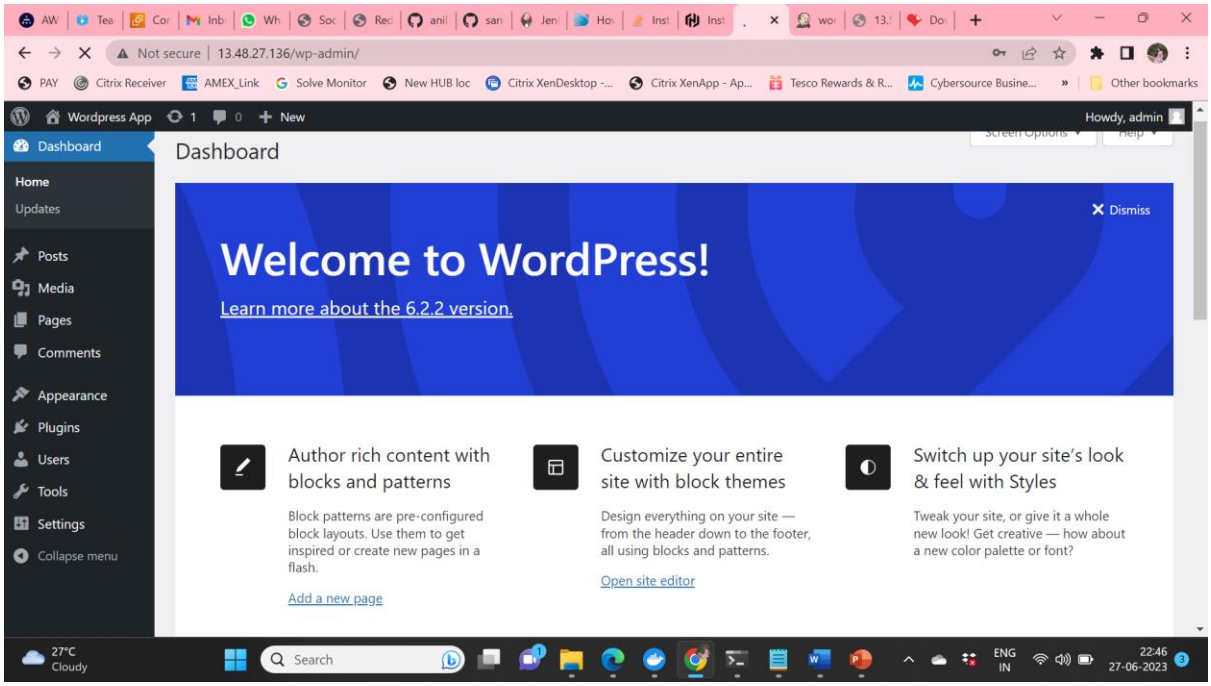
```yaml
version: "3.3"
services:
  database:
    image: mysql:8.0.19
    restart: always
    environment:
      MYSQL_ROOT_PASSWORD: wpmysql
      MYSQL_DATABASE: wpdb
      MYSQL_USER: wpuser
      MYSQL_PASSWORD: Adhrit0130
    volumes:
      - mysql:/var/lib/mysql

  wordpress:
    depends_on:
      - database
    image: wordpress:latest
    restart: always
    ports:
      - "80:80"
    environment:
      WORDPRESS_DB_HOST: database:3306
      WORDPRESS_DB_USER: wpuser
      WORDPRESS_DB_PASSWORD: Adhrit0130
      WORDPRESS_DB_NAME: wpdb
```



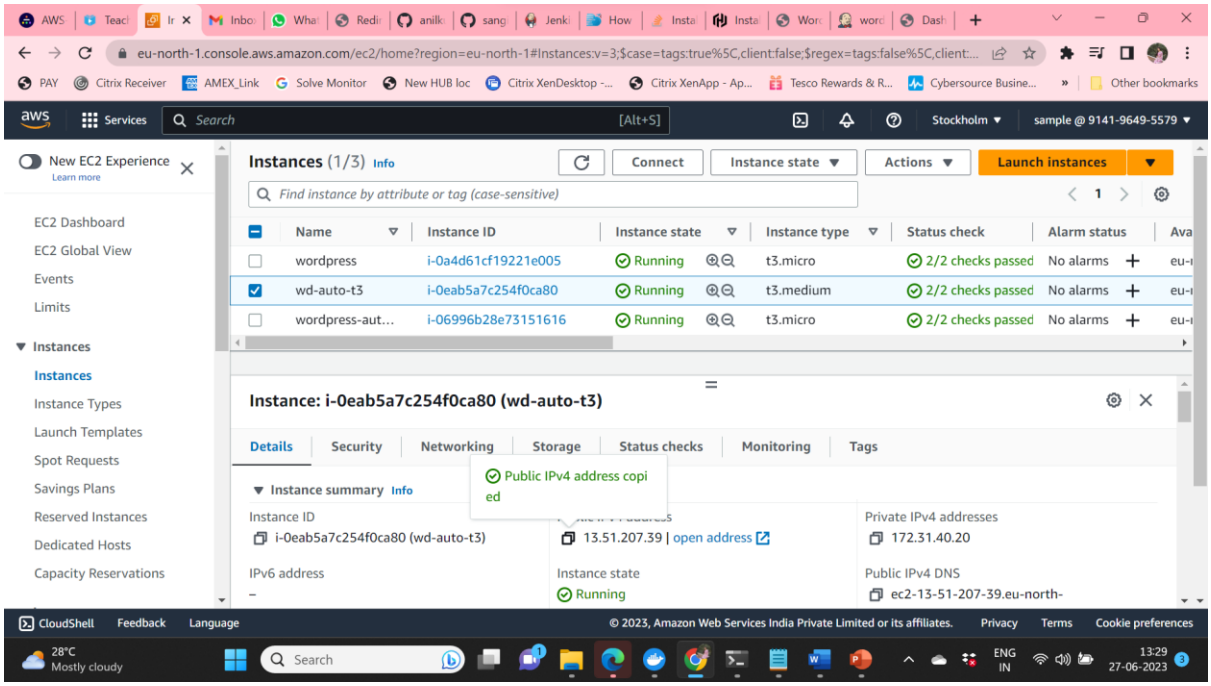
Command Prompt | Windows PowerShell | Windows PowerShell

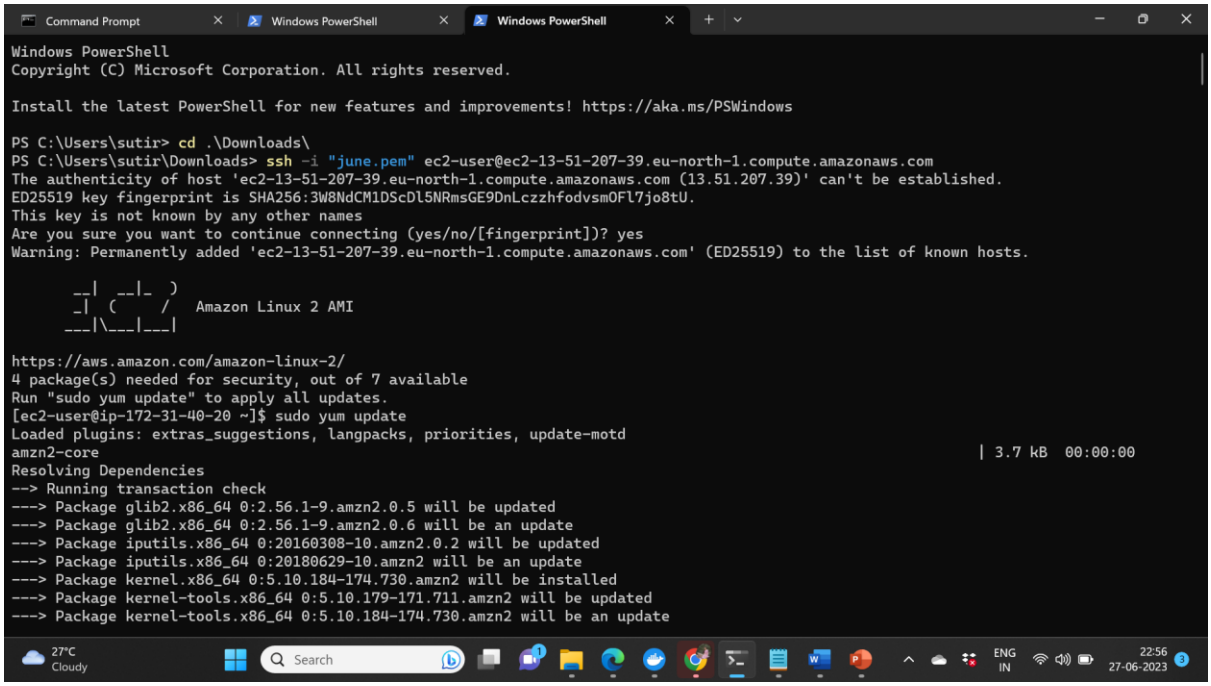
```
d5ff596df795: Pull complete
Digest: sha256:dbe8e11b3f1683d1ba23f26613671749699d80bec3ebebaacdc7041aa4350faa
Status: Downloaded newer image for wordpress:latest
Creating wordpress_database_1 ... done
Creating wordpress_wordpress_1 ... done
[ec2-user@ip-172-31-37-138 wordpress]$ docker ps
CONTAINER ID   IMAGE              COMMAND                  CREATED          STATUS          PORTS                                   NAMES
d1b31556895c   wordpress:latest   "docker-entrypoint.s…"   31 seconds ago   Up 29 seconds   0.0.0.0:80->80/tcp, :::80->80/tcp       wordp
ress_wordpress_1
101c38b30119   mysql:8.0.19       "docker-entrypoint.s…"   32 seconds ago   Up 30 seconds   3306/tcp, 33060/tcp                     wordp
ress_database_1
[ec2-user@ip-172-31-37-138 wordpress]$ docker-compose logs wordpress
Attaching to wordpress_wordpress_1
wordpress_1  | WordPress not found in /var/www/html - copying now...
wordpress_1  | WARNING: /var/www/html is not empty! (copying anyhow)
wordpress_1  | Complete! WordPress has been successfully copied to /var/www/html
wordpress_1  | No 'wp-config.php' found in /var/www/html, but 'WORDPRESS_...' variables supplied; copying 'wp-config-docker.php' (WOR
DPRESS_DB_HOST WORDPRESS_DB_NAME WORDPRESS_DB_PASSWORD WORDPRESS_DB_USER)
wordpress_1  | AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.18.0.3. Set the 'Se
rverName' directive globally to suppress this message
wordpress_1  | AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.18.0.3. Set the 'Se
rverName' directive globally to suppress this message
wordpress_1  | [Tue Jun 27 06:54:06.424802 2023] [mpm_prefork:notice] [pid 1] AH00163: Apache/2.4.56 (Debian) PHP/8.0.29 configured -
- resuming normal operations
wordpress_1  | [Tue Jun 27 06:54:06.424863 2023] [core:notice] [pid 1] AH00094: Command line: 'apache2 -D FOREGROUND'
[ec2-user@ip-172-31-37-138 wordpress]$ docker-compose logs database
Attaching to wordpress_database_1
database_1   | 2023-06-27 06:54:04+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.19-1debian10 started.
database_1   | 2023-06-27 06:54:05+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
database_1   | 2023-06-27 06:54:05+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.19-1debian10 started.
database_1   | 2023-06-27 06:54:05+00:00 [Note] [Entrypoint]: Initializing database files
database_1   | 2023-06-27T06:54:05.409816Z 0 [Warning] [MY-011070] [Server] 'Disabling symbolic links using --skip-symbolic-links (or
```

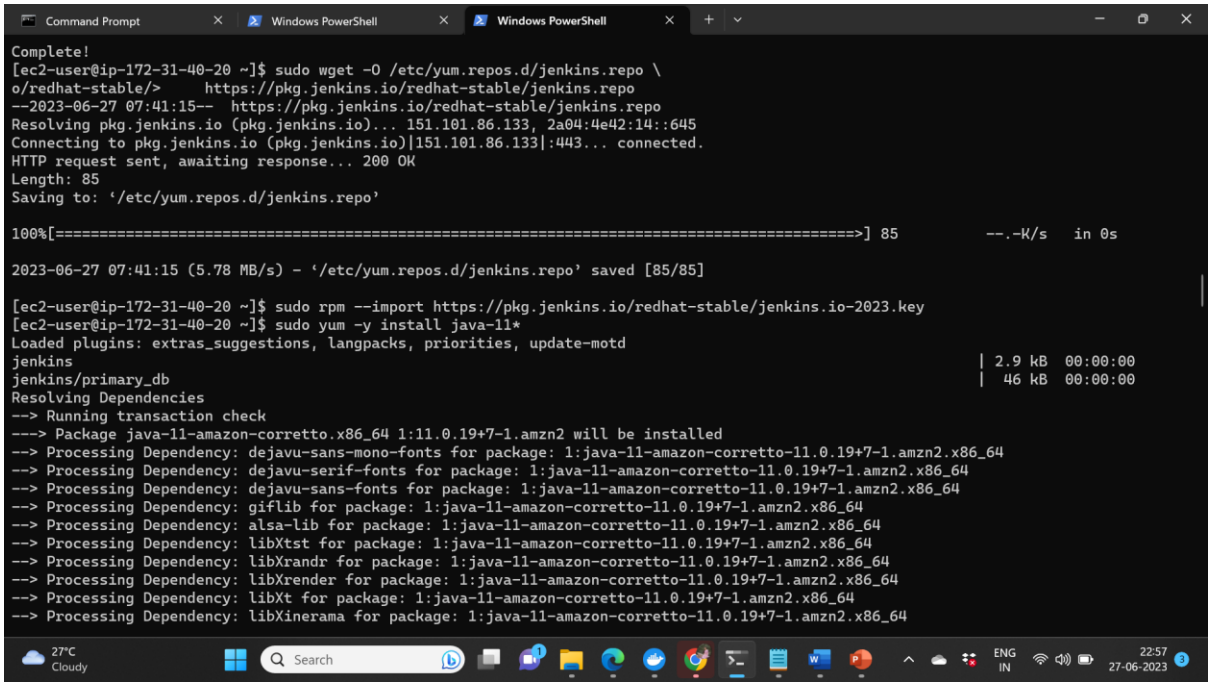

Not secure | 13.48.27.136/wp-admin/install.php
English (United States)
Afrikaans
አማርኛ
Aragonés
العربية
العربية المغربية
অসমীয়া
Azərbaycan dili
گؤنئی آذربایجان
Беларуская мова
Български
বাংলা
Bosanski
Català
Cebuano
Čeština
Cymraeg
Dansk
Deutsch (Schweiz)
Deutsch (Schweiz, Du)
27°C Cloudy
Search
ENG IN
22:44 27-06-2023

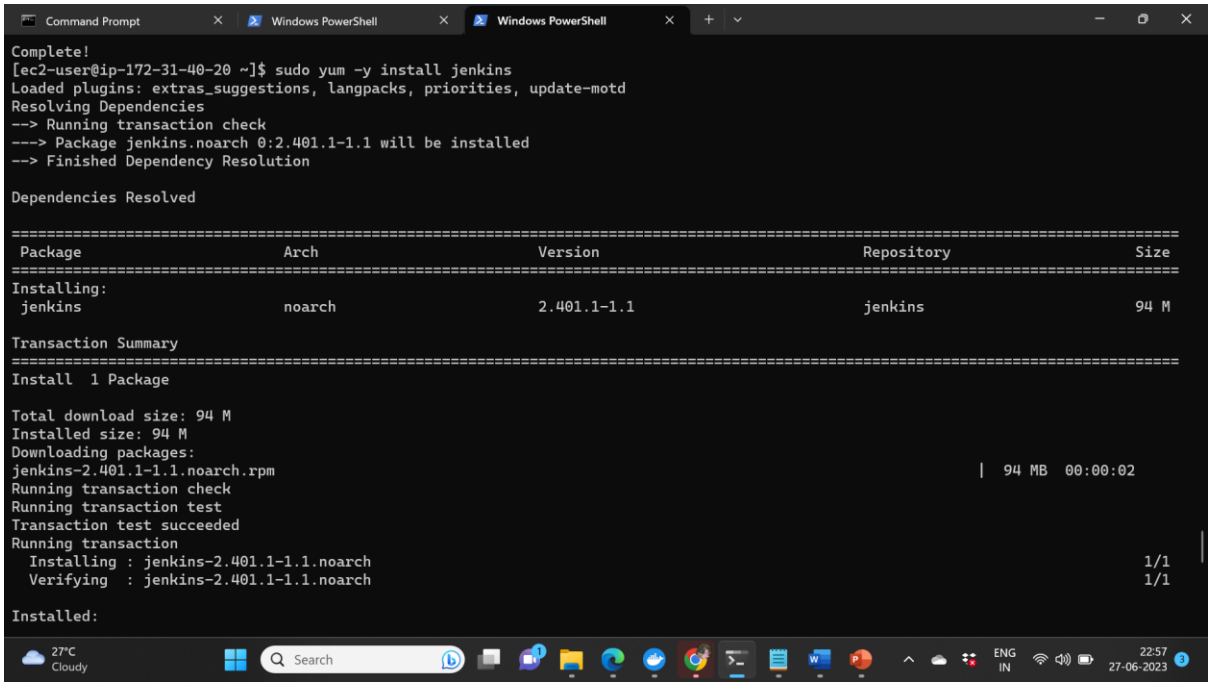

Not secure | 13.48.27.136/wp-admin/
Wordpress App
New
Howdy, admin
Dashboard
Home
Updates
Posts
Media
Pages
Comments
Appearance
Plugins
Users
Tools
Settings
Collapse menu
Dashboard
Dismiss
Welcome to WordPress!
Learn more about the 6.2.2 version.
Author rich content with blocks and patterns
Block patterns are pre-configured block layouts. Use them to get inspired or create new pages in a flash.
Add a new page
Customize your entire site with block themes
Design everything on your site — from the header down to the footer, all using blocks and patterns.
Open site editor
Switch up your site's look & feel with Styles
Tweak your site, or give it a whole new look! Get creative — how about a new color palette or font?
27°C Cloudy
Search
ENG IN
22:46 27-06-2023

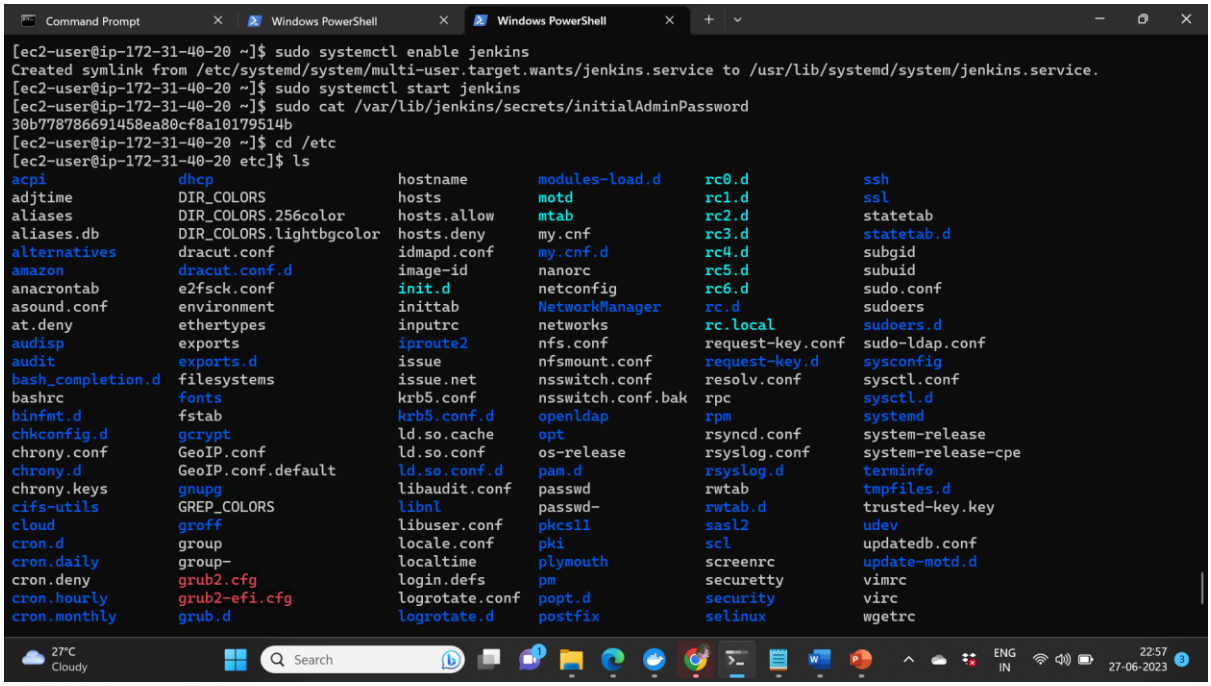
Automate using Jenkins

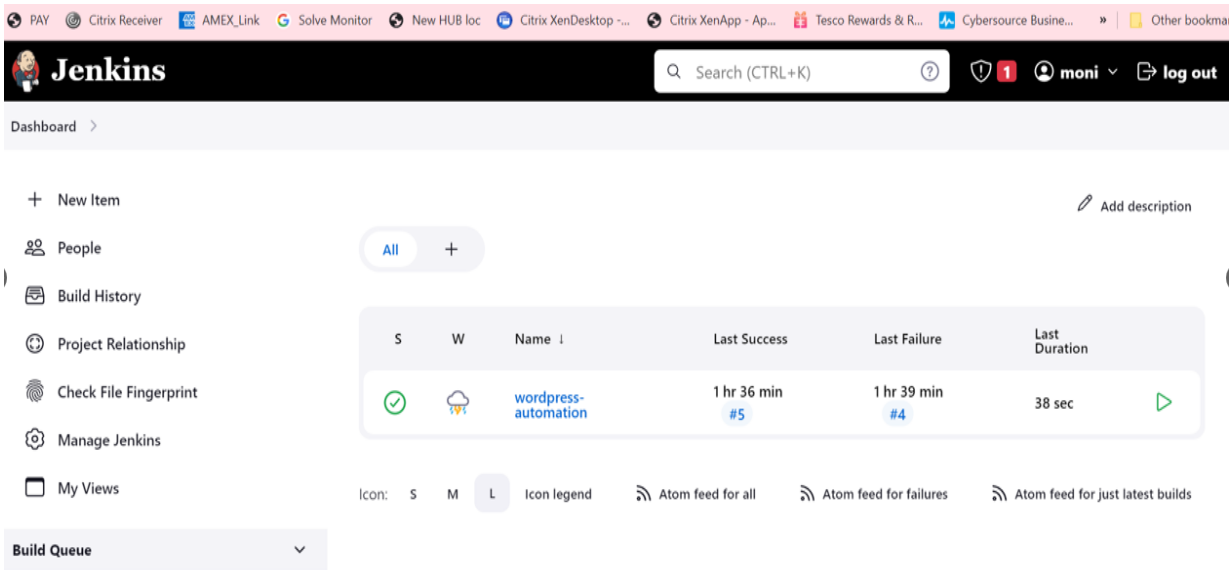


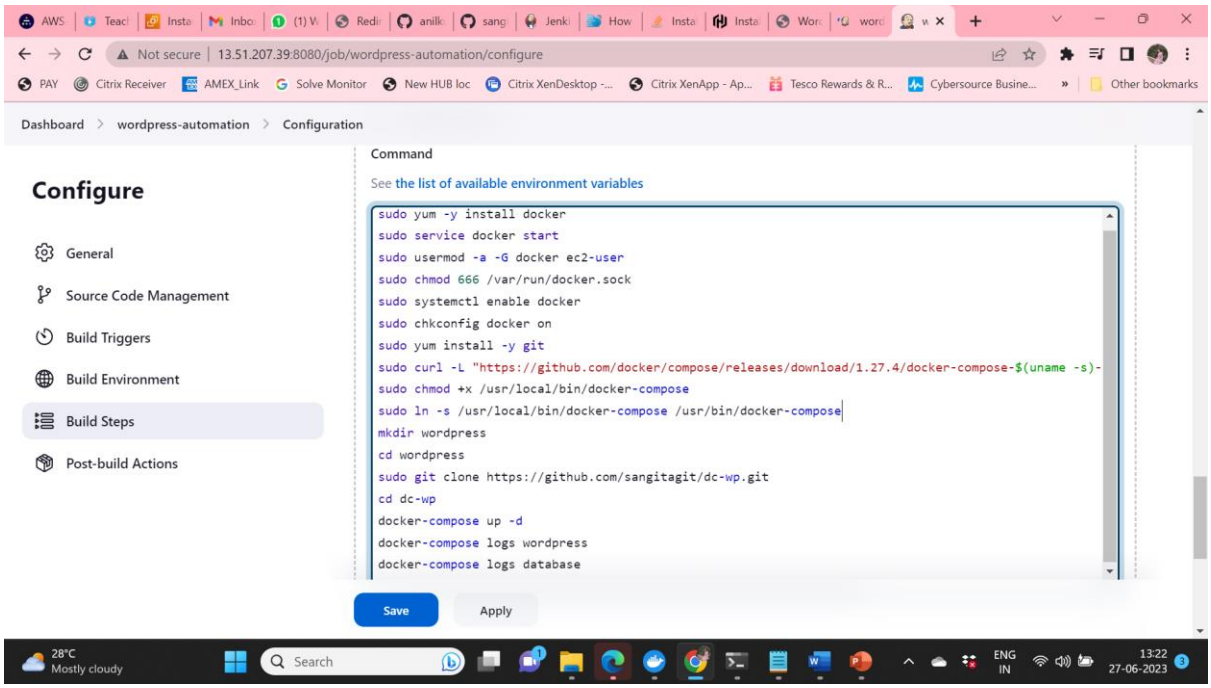


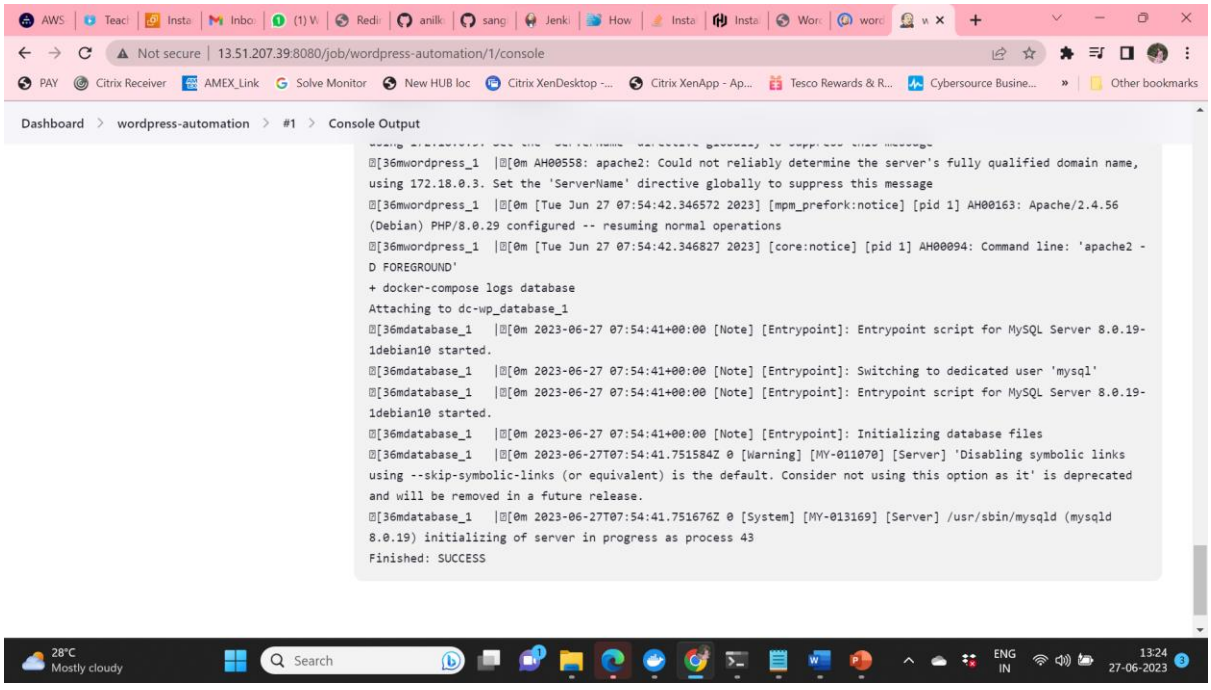

Command Prompt
Windows PowerShell
Windows PowerShell
Complete!
[ec2-user@ip-172-31-40-20 ~]$ sudo wget -O /etc/yum.repos.d/jenkins.repo \
o/redhat-stable/>   https://pkg.jenkins.io/redhat-stable/jenkins.repo
--2023-06-27 07:41:15-- https://pkg.jenkins.io/redhat-stable/jenkins.repo
Resolving pkg.jenkins.io (pkg.jenkins.io)... 151.101.86.133, 2a04:4e42:14::645
Connecting to pkg.jenkins.io (pkg.jenkins.io)|151.101.86.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 85
Saving to: '/etc/yum.repos.d/jenkins.repo'
100%[==========>] 85   --.-K/s   in 0s
2023-06-27 07:41:15 (5.78 MB/s) - '/etc/yum.repos.d/jenkins.repo' saved [85/85]
[ec2-user@ip-172-31-40-20 ~]$ sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.key
[ec2-user@ip-172-31-40-20 ~]$ sudo yum -y install java-11*
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
jenkins | 2.9 kB 00:00:00
jenkins/primary_db | 46 kB 00:00:00
Resolving Dependencies
--> Running transaction check
---> Package java-11-amazon-corretto.x86_64 1:11.0.19+7-1.amzn2 will be installed
--> Processing Dependency: dejavu-sans-mono-fonts for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: dejavu-serif-fonts for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: dejavu-sans-fonts for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: giflib for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: alsa-lib for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: libXtst for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: libXrandr for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: libXrender for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: libXt for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: libXinerama for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
27°C Cloudy
Search
ENG IN
22:57 27-06-2023

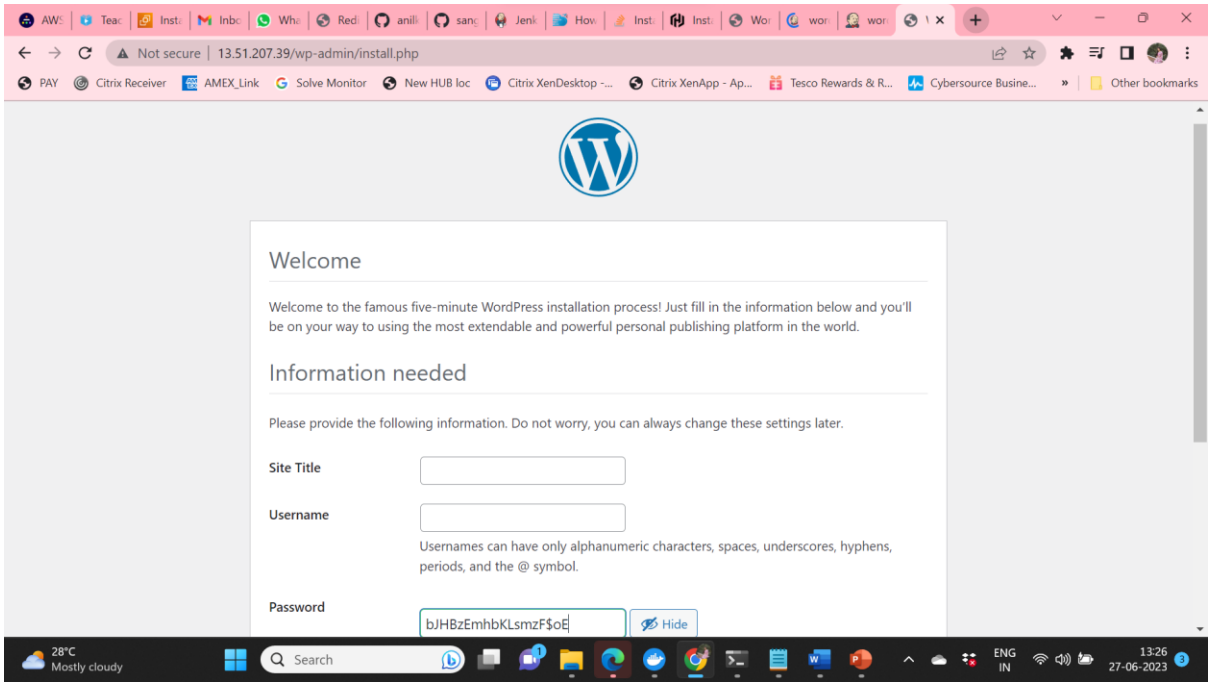

Command Prompt
Windows PowerShell
Windows PowerShell
Complete!
[ec2-user@ip-172-31-40-20 ~]$ sudo yum -y install jenkins
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
---> Package jenkins.noarch 0:2.401.1-1.1 will be installed
--> Finished Dependency Resolution
Dependencies Resolved
Package Arch Version Repository Size
Installing:
jenkins noarch 2.401.1-1.1 jenkins 94 M
Transaction Summary
Install 1 Package
Total download size: 94 M
Installed size: 94 M
Downloading packages:
jenkins-2.401.1-1.1.noarch.rpm | 94 MB 00:00:02
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : jenkins-2.401.1-1.1.noarch 1/1
Verifying : jenkins-2.401.1-1.1.noarch 1/1
Installed:
27°C Cloudy
Search
ENG IN
22:57 27-06-2023

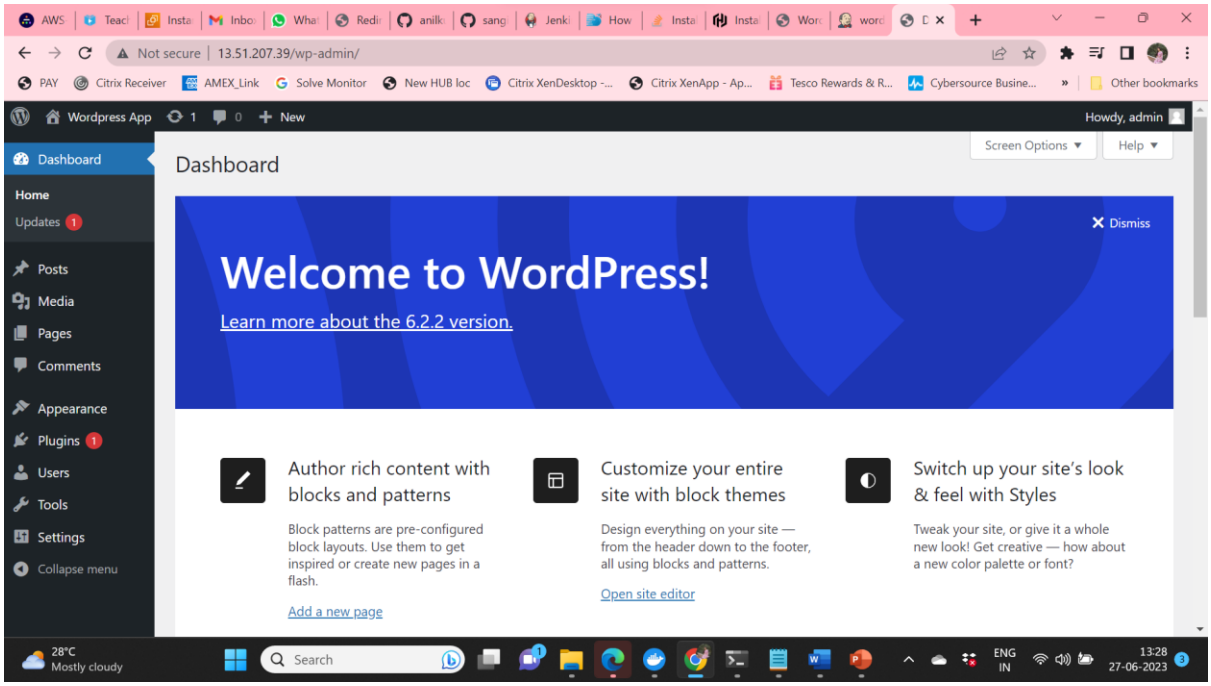

Command Prompt
Windows PowerShell
Windows PowerShell
[ec2-user@ip-172-31-40-20 ~]$ sudo systemctl enable jenkins
Created symlink from /etc/systemd/system/multi-user.target.wants/jenkins.service to /usr/lib/systemd/system/jenkins.service.
[ec2-user@ip-172-31-40-20 ~]$ sudo systemctl start jenkins
[ec2-user@ip-172-31-40-20 ~]$ sudo cat /var/lib/jenkins/secrets/initialAdminPassword
30b7787866914 58ea80cf8a10179514b
[ec2-user@ip-172-31-40-20 ~]$ cd /etc
[ec2-user@ip-172-31-40-20 etc]$ ls
acpi dhcp hostname modules-load.d rc0.d ssh
adjtime DIR_COLORS hosts motd rc1.d ssl
aliases DIR_COLORS.256color hosts.allow mtab rc2.d statetab
aliases.db DIR_COLORS.lightbgcolor hosts.deny my.cnf rc3.d statetab.d
alternatives dracut.conf idmapd.conf my.cnf.d rc4.d subgid
amazon dracut.conf.d image-id nanorc rc5.d subuid
anacrontab e2fsck.conf init.d netconfig rc6.d sudo.conf
asound.conf environment inittab NetworkManager rc.d sudoers
at.deny ethertypes inputrc networks rc.local sudoers.d
audisp exports iproute2 nfs.conf request-key.conf sudo-ldap.conf
audit exports.d issue nfsmount.conf request-key.d sysconfig
bash_completion.d filesystems issue.net nsswitch.conf resolv.conf sysctl.conf
bashrc fonts krb5.conf nsswitch.conf.bak rpc sysctl.d
binfmt.d fstab krb5.conf.d openldap rpm systemd
chkconfig.d gcrypt ld.so.cache opt rsyncd.conf system-release
chrony.conf GeoIP.conf ld.so.conf os-release rsyslog.conf system-release-cpe
chrony.d GeoIP.conf.default ld.so.conf.d pam.d rsyslog.d terminfo
chrony.keys gnupg libaudit.conf passwd rwtab tmpfiles.d
cifs-utils GREP_COLORS libnl passwd- rwtab.d trusted-key.key
cloud groff libuser.conf pkcs11 sasl2 udev
cron.d group locale.conf pki scl updatedb.conf
cron.daily group- localtime plymouth screenrc update-motd.d
cron.deny grub2.cfg login.defs pm securetty vimrc
cron.hourly grub2-efi.cfg logrotate.conf popt.d security virc
cron.monthly grub.d logrotate.d postfix selinux wgetrc
27°C Cloudy
Search
ENG IN
22:57 27-06-2023


PAY
Citrix Receiver
AMEX_Link
Solve Monitor
New HUB loc
Citrix XenDesktop -...
Citrix XenApp - Ap...
Tesco Rewards & R...
Cybersource Busine...
Other bookma
Jenkins
Search (CTRL+K)
moni
log out
Dashboard
New Item
People
Build History
Project Relationship
Check File Fingerprint
Manage Jenkins
My Views
Build Queue
Add description
All
S
W
Name
Last Success
Last Failure
Last Duration
wordpress-automation
1 hr 36 min #5
1 hr 39 min #4
38 sec
Icon: S M L
Icon legend
Atom feed for all
Atom feed for failures
Atom feed for just latest builds


Not secure | 13.51.207.39:8080/job/wordpress-automation/configure
Dashboard > wordpress-automation > Configuration
Configure
General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions
Command
See the list of available environment variables
sudo yum -y install docker
sudo service docker start
sudo usermod -a -G docker ec2-user
sudo chmod 666 /var/run/docker.sock
sudo systemctl enable docker
sudo chkconfig docker on
sudo yum install -y git
sudo curl -L "https://github.com/docker/compose/releases/download/1.27.4/docker-compose-$(uname -s)-
sudo chmod +x /usr/local/bin/docker-compose
sudo ln -s /usr/local/bin/docker-compose /usr/bin/docker-compose
mkdir wordpress
cd wordpress
sudo git clone https://github.com/sangitagit/dc-wp.git
cd dc-wp
docker-compose up -d
docker-compose logs wordpress
docker-compose logs database
Save
Apply


Not secure | 13.51.207.39:8080/job/wordpress-automation/1/console
Dashboard > wordpress-automation > #1 > Console Output
[36mwordpress_1 |[0m AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.18.0.3. Set the 'ServerName' directive globally to suppress this message
[36mwordpress_1 |[0m [Tue Jun 27 07:54:42.346572 2023] [mpm_prefork:notice] [pid 1] AH00163: Apache/2.4.56 (Debian) PHP/8.0.29 configured -- resuming normal operations
[36mwordpress_1 |[0m [Tue Jun 27 07:54:42.346827 2023] [core:notice] [pid 1] AH00094: Command line: 'apache2 -D FOREGROUND'
+ docker-compose logs database
Attaching to dc-wp_database_1
[36mdatabase_1 |[0m 2023-06-27 07:54:41+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.19-1debian10 started.
[36mdatabase_1 |[0m 2023-06-27 07:54:41+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
[36mdatabase_1 |[0m 2023-06-27 07:54:41+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.19-1debian10 started.
[36mdatabase_1 |[0m 2023-06-27 07:54:41+00:00 [Note] [Entrypoint]: Initializing database files
[36mdatabase_1 |[0m 2023-06-27T07:54:41.751584Z 0 [Warning] [MY-011070] [Server] 'Disabling symbolic links using --skip-symbolic-links (or equivalent) is the default. Consider not using this option as it' is deprecated and will be removed in a future release.
[36mdatabase_1 |[0m 2023-06-27T07:54:41.751676Z 0 [System] [MY-013169] [Server] /usr/sbin/mysqld (mysqld 8.0.19) initializing of server in progress as process 43
Finished: SUCCESS


Not secure | 13.51.207.39/wp-admin/install.php
Welcome
Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.
Information needed
Please provide the following information. Do not worry, you can always change these settings later.
Site Title
Username
Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.
Password
bJHBzEmhbKLsmzF$oE
Hide
28°C
Mostly cloudy
Search
ENG
IN
13:26
27-06-2023


Not secure | 13.51.207.39/wp-admin/
Wordpress App
New
Howdy, admin
Dashboard
Home
Updates
Posts
Media
Pages
Comments
Appearance
Plugins
Users
Tools
Settings
Collapse menu
Screen Options
Help
Dashboard
Dismiss
Welcome to WordPress!
Learn more about the 6.2.2 version.
Author rich content with blocks and patterns
Block patterns are pre-configured block layouts. Use them to get inspired or create new pages in a flash.
Add a new page
Customize your entire site with block themes
Design everything on your site — from the header down to the footer, all using blocks and patterns.
Open site editor
Switch up your site's look & feel with Styles
Tweak your site, or give it a whole new look! Get creative — how about a new color palette or font?
28°C
Mostly cloudy
Search
ENG
IN
13:28
27-06-2023

Creating EC2 Instance with user data