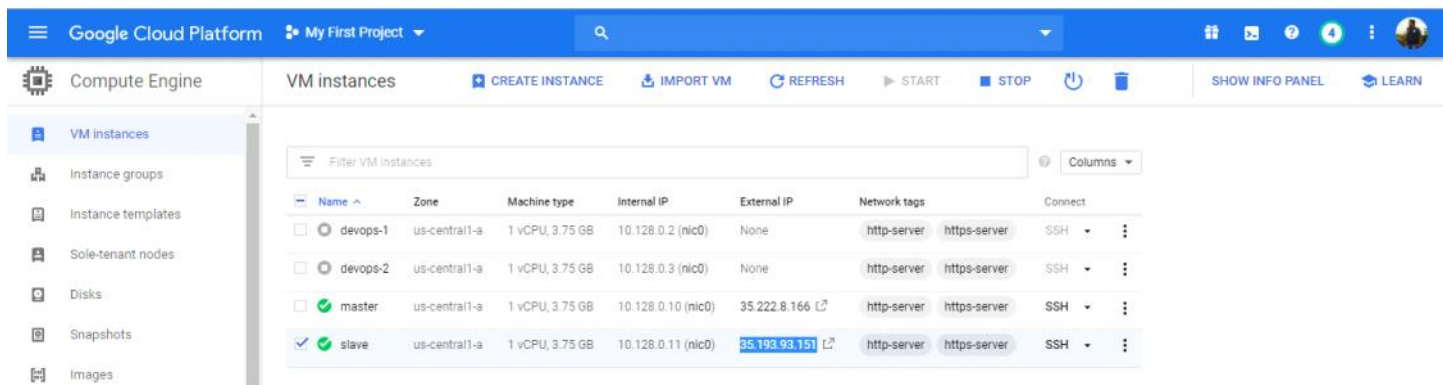# DevOps Project By Raveendiran RR

Created Master and Slave machine on GCP Cloud

Installed the following on the master machine:
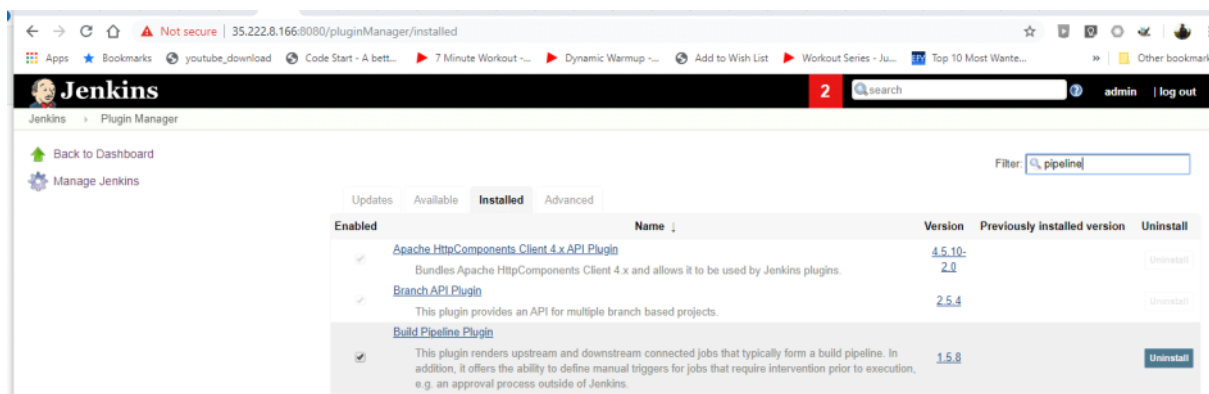1. Open JDK
2. Jenkins
3. Ansible
4. Since the machines are on cloud all server have openSSH is pre-installed

Configured Jenkins and installed the build pipeline Plugin

Installed Open JDK on Slave machine

Added the id_rsa.pub keys from master to slave

VM instance details

Firewalls
Allow HTTP traffic
Allow HTTPS traffic

Network tags
http-server, https-server

Deletion protection
Enable deletion protection
When deletion protection is enabled, instance cannot be deleted. Learn more

Boot disk

Name	Image	Size (GB)	Device name	Type	Encryption	Mode	Whe
slave	ubuntu-1604-xenial-v20191024	10	slave	Standard persistent disk	Google-managed	Boot, read/write	Del

Additional disks
None

Local disks
None

Shielded VM
Select a shielded image to use shielded VM features.
Turn on all settings for the most secure configuration.
Turn on Secure Boot
Turn on vTPM
Turn on Integrity Monitoring

Availability policies
Preemptibility   Off (recommended)
On host maintenance   Migrate VM instance (recommended)
Automatic restart   On (recommended)

Custom metadata
None

SSH Keys
Block project-wide SSH keys

root   ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQDr
                TP1wCbgfdxiOfHsuJuJpTeI6I8F5 root@master

Test server IP added to /etc/ansible/hosts file

Successfully able to connect from master to slave

```
## blue.example.com
## 192.168.100.1
## 192.168.100.10

# Ex 2: A collection of hosts belonging to the 'webservers' group

## [webservers]
## alpha.example.org
## beta.example.org
## 192.168.1.100
## 192.168.1.110

# If you have multiple hosts following a pattern you can specify
# them like this:

## www[001:006].example.com

# Ex 3: A collection of database servers in the 'dbservers' group

## [dbservers]
##
## db01.intranet.mydomain.net
## db02.intranet.mydomain.net
## 10.25.1.56
## 10.25.1.57

# Here's another example of host ranges, this time there are no
# leading 0s:

## db-[99:101]-node.example.com

[TestServer]
10.128.0.11

root@master:~# ssh 10.128.0.11
Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.15.0-1049-gcp x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

 * Kata Containers are now fully integrated in Charmed Kubernetes 1.16!
   Yes, charms take the Krazy out of K8s Kata Kluster Konstruction.

     https://ubuntu.com/kubernetes/docs/release-notes

10 packages can be updated.
0 updates are security updates.

New release '18.04.3 LTS' available.
Run 'do-release-upgrade' to upgrade to it.


Last login: Fri Nov 15 11:14:18 2019 from 10.128.0.10
root@slave:~#
```

Able to run commands on the test server

```
root@master:~# ansible -m ping TestServer
[DEPRECATION WARNING]: Distribution Ubuntu 16.04 on host 10.128.0.11 should use /usr/bin/python3, but is using /usr/bin/python for backward compatibility with prior Ansible releases.
A future Ansible release will default to using the discovered platform python for this host. See https://docs.ansible.com/ansible/2.8/reference_appendices/interpreter_discovery.html
for more information. This feature will be removed in version 2.12. Deprecation warnings can be disabled by setting deprecation_warnings=False in ansible.cfg.
10.128.0.11 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "ping": "pong"
```

Adding the Slave node in Jenkins

Jenkins

2 search   admin | log out

Back to Dashboard
Manage Jenkins
New Node
Configure

Build Queue
No builds in the queue.

Build Executor Status
1 Idle
2 Idle

Name	slave
Description	DevOps Project Slve machine
# of executors	2
Remote root directory	/var/lib/jenkins
Labels	TestServer
Usage	Use this node as much as possible
Launch method	Launch agent agents via SSH

Host	10.128.0.11
Credentials	root (jenkins-master-root) ▼ Add ▼
Host Key Verification Strategy	Non verifying Verification Strategy ▼

Advanced...

Availability	Keep this agent online as much as possible ▼

Node Properties
☐ Disable deferred wipeout on this node
☐ Environment variables
☐ Tool Locations

Save

Page generated: Nov 14, 2019 10:51:21 AM UTC   REST API   Jenkins ver. 2.190.2

← → C ⌂ ① Not secure | 35.222.8.166:8080/computer/   ☆ 🔲 🔳 ○ ✉ 🐾 ⋮

⠿ Apps ★ Bookmarks ⑤ youtube_download ⑤ Code Start - A bett... ▶ 7 Minute Workout -... ▶ Dynamic Warmup -... ⑤ Add to Wish List ▶ Workout Series - Ju... 🔝 Top 10 Most Wante... » 📁 Other bookmarks

Jenkins

2 search   admin | log out

ENABLE AUTO REFRESH

Back to Dashboard
Manage Jenkins
New Node
Configure

S	Name ↓	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time	
🖥	master	Linux (amd64)	In sync	5.91 GB	⛔ 0 B	5.91 GB	0ms	⚙
🖥	slave	Linux (amd64)	In sync	7.89 GB	⛔ 0 B	7.89 GB	37ms	⚙
	Data obtained	3.2 sec	3.2 sec	3.2 sec	3.1 sec	3.2 sec	3.2 sec	

Refresh status

Build Queue
No builds in the queue.

Build Executor Status

🖥 master
1 Idle
2 Idle

🖥 slave
1 Idle
2 Idle

Pipeline Project

Jenkins

Jenkins → All →

Enter an item name

DevOps_Project

» Required field

Freestyle project
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM v something other than software build.

Maven project
Build a maven project. Jenkins takes advantage of your POM files and drastically reduces

Pipeline
Orchestrates long-running activities that can span multiple build agents. Suitable for buildi organizing complex activities that do not easily fit in free-style job type.

External Job
This type of job allows you to record the execution of a process run outside Jenkins, even use Jenkins as a dashboard of your existing automation system.

Multi-configuration project
Suitable for projects that need a large number of different configurations, such as testing

Folder
Creates a container that stores nested items in it. Useful for grouping things together. Unli namespace, so you can have multiple things of the same name as long as they are in diffe

OK tHub **Organization**
cans a GitHub organization (or user account) for all repositories matching some defined

---

Jenkins
2   search

Jenkins → DevOps_Project →

General | Build Triggers | Advanced Project Options | Pipeline

Description // Author : Raveendiran RR
// Script to deploy a simple PHP website pipeline
// 1. Download Config from Git repo - master node
// 2. Update the slave machine with docker and Open JDK - From master node using Ansible
// 3. Download the Simple-PHP-Website code - Slave Node / Test Server

[Plain text] Preview

☐ Discard old builds

Build Triggers

☐ Build after other projects are built

☐ Build periodically

☐ GitHub hook trigger for GITScm polling

☑ Poll SCM

Schedule   */1 * * * *

⚠ Do you really mean "every minute" when you say "*/1 * * * *"? Perhaps you meant "H * * * *" to poll once per hour
Would last have run at Thursday, November 14, 2019 11:18:43 AM UTC; would next run at Thursday, November 14, 2019 11:18:43 AM UTC.

☐ Ignore post-commit hooks

Advanced Project Options

Advanced...

Pipeline

Definition	Pipeline script ▼
	Pipeline script
	Pipeline script from SCM

Pipeline

Definition	Pipeline script from SCM ▼
SCM	None ▼
	None
	CVS
	CVS Projectset
	Git
	Subversion
Script Path	
Lightweight checkout	

Pipeline Syntax

Pipeline

Definition	Pipeline script from SCM ▼
SCM	Git ▼

Repositories

Repository URL   https://github.com/Raveendiran-RR/simple-p

Credentials   - none - ▼

Add ▼

Advanced...

Add Repository

Branches to build

Branch Specifier (blank for 'any')   */master

Add Branch

Save   Apply

Repository browser   (Auto)

← → C ⌂ ① Not secure | 35.222.8.166:8080/job/DevOps_Project/

Apps ★ Bookmarks ⊙ youtube_download ⊙ Code Start - A bett... ▶ 7 Minute Workout -... ▶ Dynamic Warmup -... ⊙ Add to Wish List ▶ Workout Series - Ju... Top 10 Most Wante... » Other bookmarks

Jenkins   2   search   admin | log out

Jenkins › DevOps_Project ›   ENABLE AUTO REFRESH

- Back to Dashboard
- Status
- Changes
- Build Now
- Delete Pipeline
- Configure
- Full Stage View
- Rename
- Pipeline Syntax

Pipeline DevOps_Project

```
// Author : Raveendiran RR
// Script to deploy a simple PHP website pipeline
// 1. Download Config from Git repo - master node
// 2. Update the slave machine with docker and Open JDK - From master node using Ansible
// 3. Download the Simple-PHP-Website code - Slave Node / Test Server
// 4. Deploy it on docker container named php-server and create image with build number as tag
// 5. Run the test using the Final_test.jar file
// 6. if the test result is a failure delete the container and image that was created
```

edit description

Disable Project

Download configuration files (Playbook, groovy script) from git repo - Master server	Run Ansible playbook (from Master Server) to install docker on test server	Download PHP-Website files from git repo - Test Server	Build / deploy to Test server stage	Test about page	deploy to production
551ms	10s	509ms	4s	23s	4s
525ms	10s	466ms	4s	11s	14s

Stage Logs (Download configuration files (Playbook, groovy script) from git repo - Master server)   ✕

⊕ Print Message -- ===========Download config from Git repo============= (self time 10ms)

⊕ Git (self time 1s)

```
 No credentials specified
 Cloning the remote Git repository
 Cloning repository https://github.com/Raveendiran-RR/simple-php-website.git
  > git init /var/lib/jenkins/workspace/DevOps_Project # timeout=10
 Fetching upstream changes from https://github.com/Raveendiran-RR/simple-php-website.git
  > git --version # timeout=10
  > git fetch --tags --progress https://github.com/Raveendiran-RR/simple-php-website.git +refs/heads/*:r
 efs/remotes/origin/* # timeout=10
  > git config remote.origin.url https://github.com/Raveendiran-RR/simple-php-website.git # timeout=10
  > git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
  > git config remote.origin.url https://github.com/Raveendiran-RR/simple-php-website.git # timeout=10
 Fetching upstream changes from https://github.com/Raveendiran-RR/simple-php-website.git
  > git fetch --tags --progress https://github.com/Raveendiran-RR/simple-php-website.git +refs/heads/*:r
 efs/remotes/origin/* # timeout=10
  > git rev-parse refs/remotes/origin/config^{commit} # timeout=10
  > git rev-parse refs/remotes/origin/origin/config^{commit} # timeout=10
 Checking out Revision f53b4dddd3921f71bc31352aaf8592f93af9d29e (refs/remotes/origin/config)
  > git config core.sparsecheckout # timeout=10
  > git checkout -f f53b4dddd3921f71bc31352aaf8592f93af9d29e # timeout=10
```

Stage Logs (Run Ansible playbook (from Master Server) to install docker on test server)   ✕

⊕ Print Message -- install docker on test server (self time 8ms)

⊕ Shell Script -- sudo ansible-playbook ansible_updated_playbook.yml (self time 32s)

```
 ok: [10.128.0.11]

 TASK [Set up stable repository] ****************************************************
 ok: [10.128.0.11]

 TASK [update the apt package index] ***********************************************
 [WARNING]: Could not find aptitude. Using apt-get instead
 changed: [10.128.0.11]

 TASK [install docker] *************************************************************
 changed: [10.128.0.11]

 TASK [Install JDK] ***************************************************************
 ok: [10.128.0.11]

 PLAY RECAP **********************************************************************
 10.128.0.11                : ok=7    changed=2    unreachable=0    failed=0    skipped=0    rescued=0
 ignored=0
```

Stage Logs (Download PHP-Website files from git repo - Test Server)   ✕

⊖ Print Message -- ======Download PHP-Website files======== (self time 9ms)

⊟ Git -- https://github.com/Raveendiran-RR/simple-php-website.git (self time 4s)

```
Fetching upstream changes from https://github.com/Raveendiran-RR/simple-php-website.git
 > git --version # timeout=10
 > git fetch --tags --progress https://github.com/Raveendiran-RR/simple-php-website.git +refs/heads/*:r
efs/remotes/origin/* # timeout=10
Checking out Revision 9677f44012a641d5a9546094114b35dd656d616c (refs/remotes/origin/master)
 > git config remote.origin.url https://github.com/Raveendiran-RR/simple-php-website.git # timeout=10
 > git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
 > git config remote.origin.url https://github.com/Raveendiran-RR/simple-php-website.git # timeout=10
Fetching upstream changes from https://github.com/Raveendiran-RR/simple-php-website.git
 > git fetch --tags --progress https://github.com/Raveendiran-RR/simple-php-website.git +refs/heads/*:r
efs/remotes/origin/* # timeout=10
 > git rev-parse refs/remotes/origin/master^{commit} # timeout=10
 > git rev-parse refs/remotes/origin/origin/master^{commit} # timeout=10
 > git config core.sparsecheckout # timeout=10
 > git checkout -f 9677f44012a641d5a9546094114b35dd656d616c # timeout=10
Commit message: "Testing Success condition"
First time build. Skipping changelog.
 > git branch -a -v --no-abbrev # timeout=10
 > git checkout -b master 9677f44012a641d5a9546094114b35dd656d616c # timeout=10
```

Build Image

Stage Logs (Build / deploy to Test server stage)   ✕

⊖ Print Message -- ===============Build Image and Deploy================= (self time 8ms)

⊖ Print Message -- ****checking if container exists and remove it **** (self time 8ms)

⊖ Shell Script -- sudo docker rm -f website-test || true (self time 292ms)

⊟ Shell Script -- sudo docker build . -t smartbond/simple-php-website:v${BUILD_NUMBER} (self time 3s)

```
 ---> 0ef91240e173
Step 2/6 : MAINTAINER Raveendiran-RR
 ---> Using cache
 ---> 4963c89e380c
Step 3/6 : RUN rm -f  /var/www/html/*
 ---> Using cache
 ---> 98937f956477
Step 4/6 : COPY  . /var/www/html/
 ---> aea74a3c902e
Step 5/6 : EXPOSE 80
 ---> Running in 7198b4633c9a
Removing intermediate container 7198b4633c9a
 ---> 56e7cb1d601b
Step 6/6 : CMD ["/usr/sbin/apachectl","-D","FOREGROUND"]
 ---> Running in 2c7cf35503c1
Removing intermediate container 2c7cf35503c1
 ---> 9a8ad41af1a3
Successfully built 9a8ad41af1a3
Successfully tagged smartbond/simple-php-website:v30
```

Deploy on test server

Stage Logs (Build / deploy to Test server stage)　　　　　　　　　✕

⊙ Print Message -- ===============Build Image and Deploy================ (self time 8ms)

⊙ Print Message -- ****checking if container exists and remove it **** (self time 8ms)

⊡ Shell Script -- sudo docker rm -f website-test || true (self time 292ms)

⊡ Shell Script -- sudo docker build . -t smartbond/simple-php-website:v${BUILD_NUMBER} (self time 3s)

⊡ Shell Script -- sudo docker run -itd -p 80:80 --name website-test smartbond/simple-php-website:v${BUILD_NUMBER} (self time 850ms)

```
+ sudo docker run -itd -p 80:80 --name website-test smartbond/simple-php-website:v30
518d6f9bd11f4f4e7b9e8f7455e31418b5787febe0f253256a981adedf56c5b0
```

Website deployed on test server (docker container)
Home page
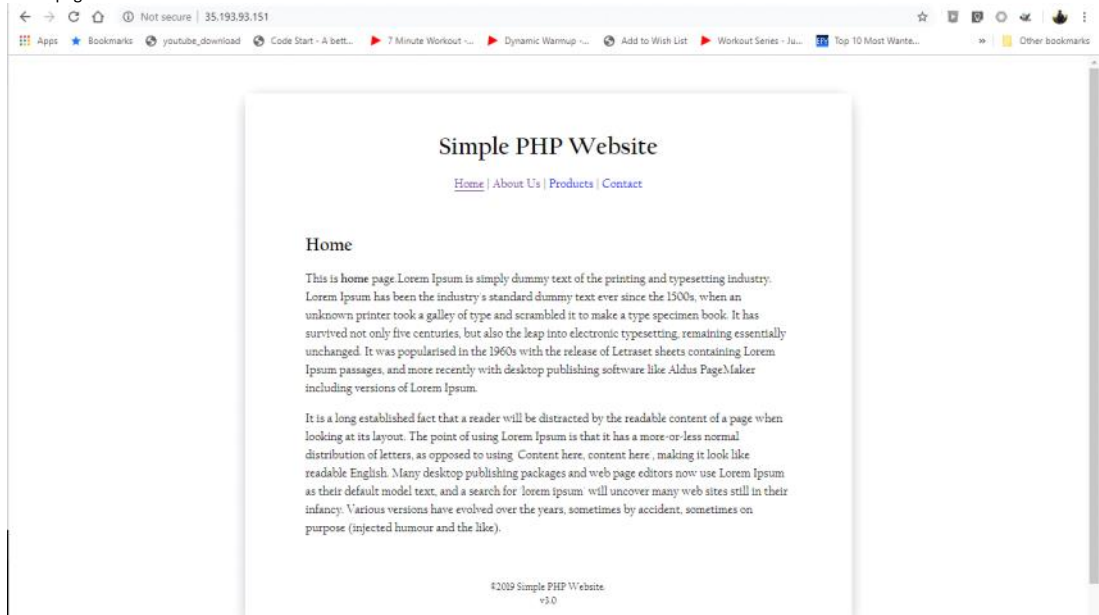
About Us Page
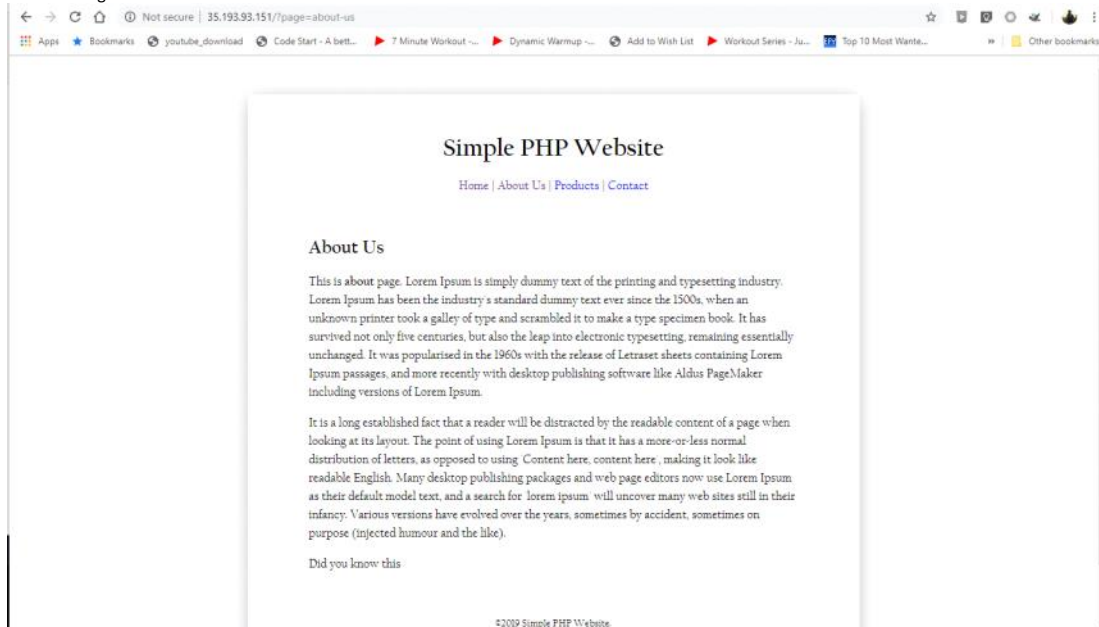
Products Page
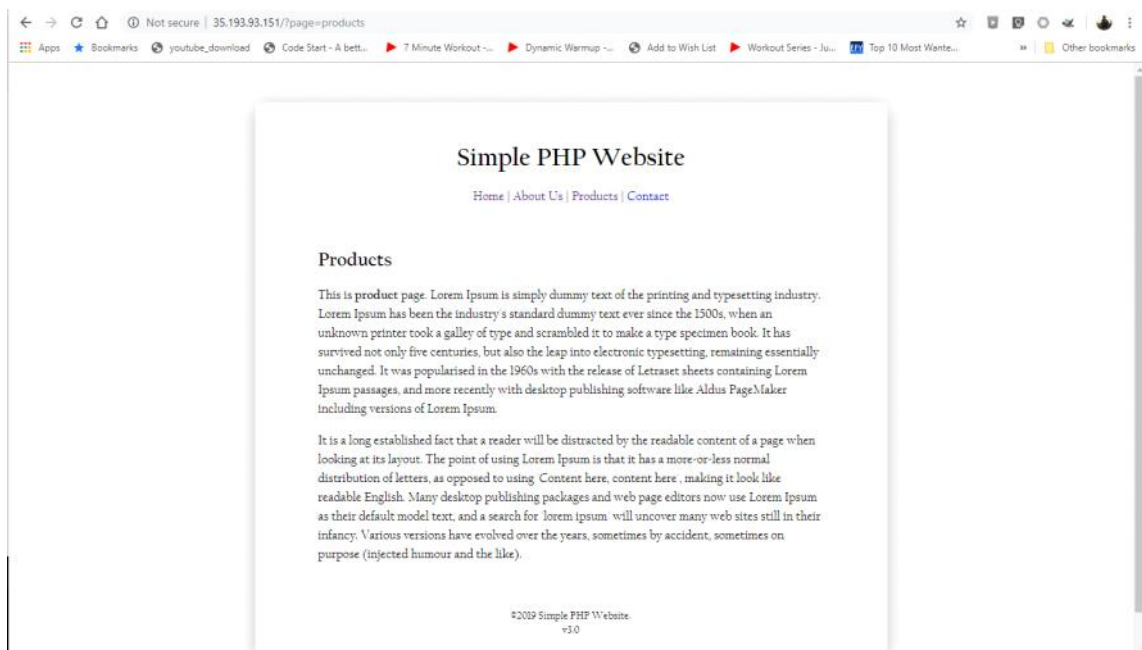
Contact page
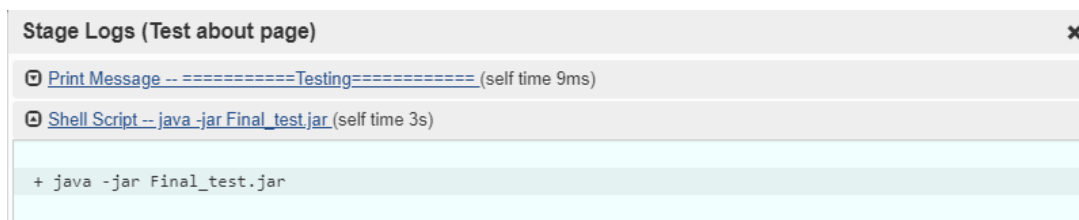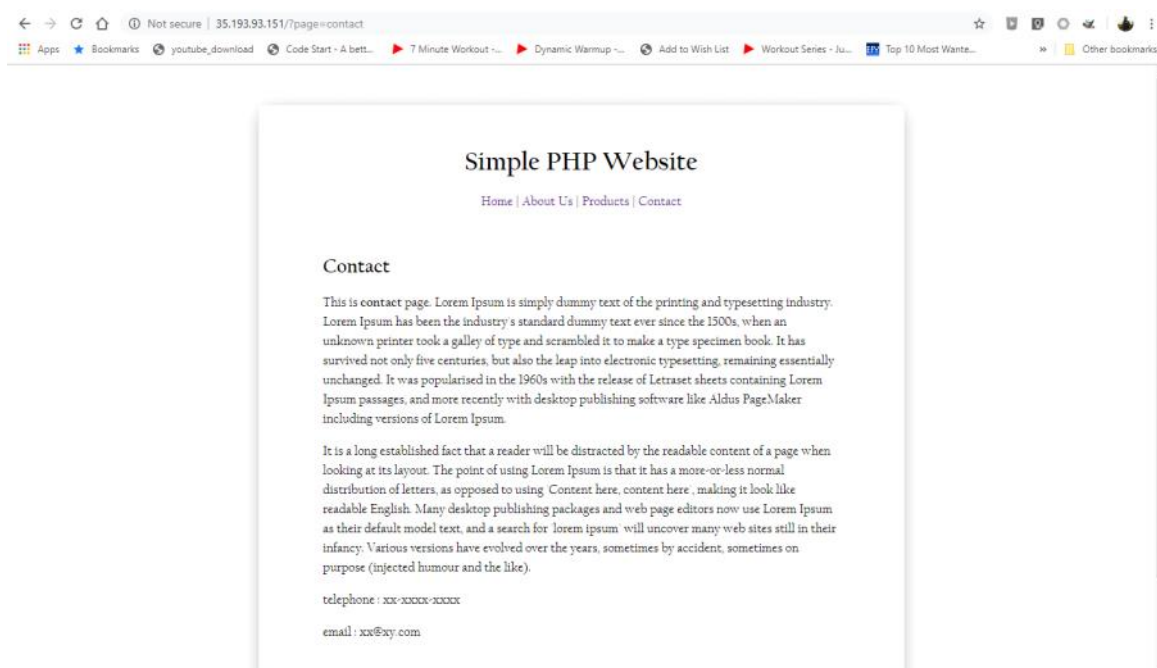
Image pushed to docker-hub

Stage Logs (Test about page) ✕

⊡ Print Message -- ===========Testing============ (self time 10ms)

⊡ Shell Script -- java -jar Final_test.jar (self time 2s)

⊡ Print Message -- test passed !!! (self time 11ms)

⊡ Shell Script -- sudo docker push smartbond/simple-php-website:v${BUILD_NUMBER} (self time 8s)

```
+ sudo docker push smartbond/simple-php-website:v30
The push refers to repository [docker.io/smartbond/simple-php-website]
7497080f4728: Preparing
e9ab185438d6: Preparing
7a2921c5effc: Preparing
754d8c63561b: Preparing
059ad60bcacf: Preparing
8db5f072feec: Preparing
67885e448177: Preparing
ec75999a0cb1: Preparing
65bdd50ee76a: Preparing
8db5f072feec: Waiting
67885e448177: Waiting
ec75999a0cb1: Waiting
65bdd50ee76a: Waiting
754d8c63561b: Layer already exists
e9ab185438d6: Layer already exists
059ad60bcacf: Layer already exists
7a2921c5effc: Layer already exists
```

Test Scenario 1 : remove the telephone number from contact page

⑂ Raveendiran-RR / **simple-php-website**
forked from banago/simple-php-website

👁 Watch ▾ 0   ★ Star 0   ⑂ Fork

‹› Code   Pull requests 0   Actions   Projects 0   Wiki   Security   Insights   Settings

Branch: master ▾   **simple-php-website** / content / **contact.phtml**   Find file   Copy

Raveendiran-RR added email address   f76baf3 3 days

2 contributors 👤👥

5 lines (4 sloc)   1.26 KB   Raw   Blame   History   💻 ✏

```
1  <p>This is <b>contact</b> page. Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the in
2  </p>It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The p
3  <p> telephone : xx-xxxx-xxxx</p>
4  <p> email  : xx@xy.com</p>
```

⑂ Raveendiran-RR / **simple-php-website**
forked from banago/simple-php-website

👁 Watch ▾ 0   ★ Star 0   ⑂ Fork   268

‹› Code   Pull requests 0   Actions   Projects 0   Wiki   Security   Insights   Settings

Branch: master ▾   **simple-php-website** / content / **contact.phtml**   Find file   Copy path

Raveendiran-RR Test Scenario : Modify contacts page   af52e49 now

2 contributors 👤👥

4 lines (3 sloc)   1.23 KB   Raw   Blame   History   💻 ✏ 🗑

```
1  <p>This is <b>contact</b> page. Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industr
2  </p>It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point
3  <p> email  : xx@xy.com</p>
```

Download configuration files (Playbook, groovy script) from git repo - Master server	Run Ansible playbook (from Master Server) to install docker on test server	Download PHP-Website files from git repo - Test Server	Build / deploy to Test server stage	Test about page	deploy to production
551ms	10s	509ms	4s	23s	4s
525ms	10s	466ms	4s	11s	14s

Same results as build #1

Contact Page updated Successfully

Simple PHP Website

Home | About Us | Products | Contact

Contact

This is **contact** page. Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web page editors now use Lorem Ipsum as their default model text, and a search for 'lorem ipsum' will uncover many web sites still in their infancy. Various versions have evolved over the years, sometimes by accident, sometimes on purpose (injected humour and the like).

email : xx@xy.com

©2019 Simple PHP Website.
v3.0

Creating a failure condition :

Changed the link of the page from About Us to About me

Download configuration files (Playbook, groovy script) from git repo - Master server	Run Ansible playbook (from Master Server) to install docker on test server	Download PHP-Website files from git repo - Test Server	Build / deploy to Test server stage	Test about page	deploy to production
551ms	10s	509ms	4s	23s	4s
525ms	10s	466ms	4s	11s	14s

Same output for all stages except Test About Stage

Stage Logs (Test about page)   ✕

⊟ Print Message -- ===========Testing============ (self time 9ms)

⊟ Shell Script -- java -jar Final_test.jar (self time 1min 7s)

```
+ java -jar Final_test.jar
```

⊟ Print Message -- test failed. (self time 10ms)

⊟ Shell Script -- sudo docker rm -f php-server || true (self time 293ms)

⊟ Print Message -- --- container deleted -------- (self time 9ms)

⊟ Shell Script -- sudo docker rmi -f ravi/proj-php:v${BUILD_NUMBER} || true (self time 299ms)

⊟ Print Message -- ------- image deleted -------- (self time 6ms)

Stage Logs (Test about page) ✖

⊟ Print Message -- ===========Testing=========== (self time 9ms)

⊟ Shell Script -- java -jar Final_test.jar (self time 1min 7s)

⊟ Print Message -- test failed. (self time 10ms)

```
  test failed.
```

Stage Logs (Test about page) ✖

⊟ Print Message -- ===========Testing=========== (self time 11ms)

⊟ Shell Script -- java -jar Final_test.jar (self time 1min 7s)

⊟ Print Message -- test failed. (self time 14ms)

⊟ Shell Script -- sudo docker rm -f website-test || true (self time 561ms)

```
 + sudo docker rm -f website-test
 website-test
```

⊟ Print Message -- --- container deleted -------- (self time 16ms)

⊟ Shell Script -- sudo docker rmi -f smartbond/simple-php-website:v${BUILD_NUMBER} || true (self time 303ms)

⊟ Print Message -- ------- image deleted -------- (self time 11ms)

Stage Logs (Test about page) ✖

⊟ Print Message -- ===========Testing=========== (self time 9ms)

⊟ Shell Script -- java -jar Final_test.jar (self time 1min 7s)

⊟ Print Message -- test failed. (self time 10ms)

⊟ Shell Script -- sudo docker rm -f php-server || true (self time 293ms)

⊟ Print Message -- --- container deleted -------- (self time 9ms)

```
 --- container deleted --------
```

⊟ Shell Script -- sudo docker rmi -f ravi/proj-php:v${BUILD_NUMBER} || true (self time 299ms)

⊟ Print Message -- ------- image deleted -------- (self time 6ms)

Stage Logs (Test about page) ✖

⊟ Print Message -- ===========Testing=========== (self time 11ms)

⊟ Shell Script -- java -jar Final_test.jar (self time 1min 7s)

⊟ Print Message -- test failed. (self time 14ms)

⊟ Shell Script -- sudo docker rm -f website-test || true (self time 561ms)

⊟ Print Message -- --- container deleted -------- (self time 16ms)

⊟ Shell Script -- sudo docker rmi -f smartbond/simple-php-website:v${BUILD_NUMBER} || true (self time 303ms)

```
 + sudo docker rmi -f smartbond/simple-php-website:v20
 Untagged: smartbond/simple-php-website:v20
 Deleted: sha256:a8bd3c5ec1ea2f7501b3cae380d1c6dc40a997fb55cdf3fbd74a18e27b2e0e47
 Deleted: sha256:46c6acfa4d092fe0ae8f78ee2eaab549877addc45c103932a563f8dfec2ac77c
 Deleted: sha256:6031f9224766f8db11cfe28478a769b3e726ee86c2ed22ecef9f0fdf96af00cf
 Deleted: sha256:4f3a31dbfe57fdf466667b870cb42e560f7e1d91cc225dc4b4a9a6ee3643a7a8
```

⊟ Print Message -- ------- image deleted -------- (self time 11ms)

Stage Logs (Test about page) ✖

⊡ Print Message -- ===========Testing============ (self time 9ms)

⊡ Shell Script -- java -jar Final_test.jar (self time 1min 7s)

⊡ Print Message -- test failed. (self time 10ms)

⊡ Shell Script -- sudo docker rm -f php-server || true (self time 293ms)

⊡ Print Message -- --- container deleted -------- (self time 9ms)

⊡ Shell Script -- sudo docker rmi -f ravi/proj-php:v${BUILD_NUMBER} || true (self time 299ms)

⊟ Print Message -- ------- image deleted -------- (self time 6ms)

```
------- image deleted --------
```

Stage Logs (deploy to production) ✖

⊟ Print Message -- Since tests failed, no changes in production (self time 5ms)

```
Since tests failed, no changes in production
```