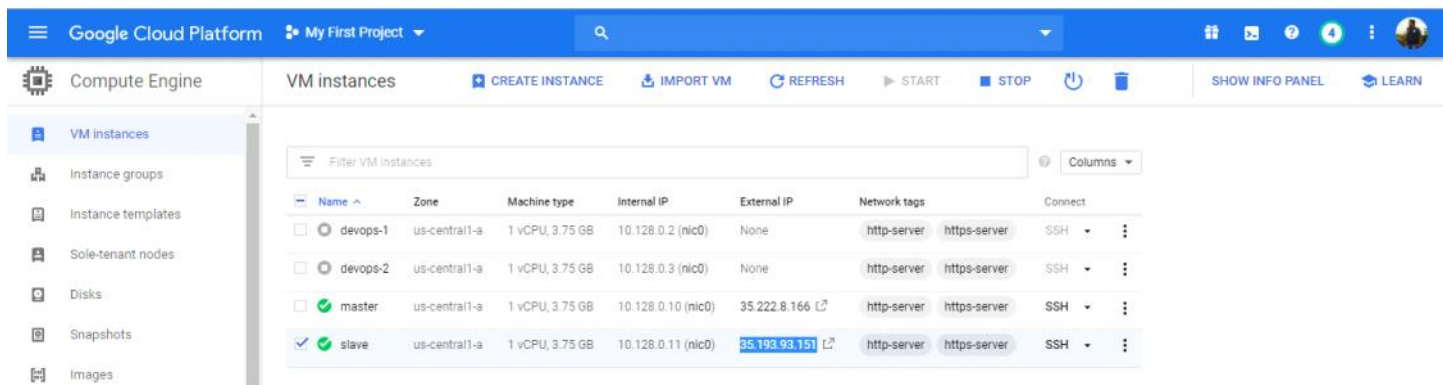


DevOps Project By Raveendiran RR

Created Master and Slave machine on GCP Cloud



Installed the following on the master machine:

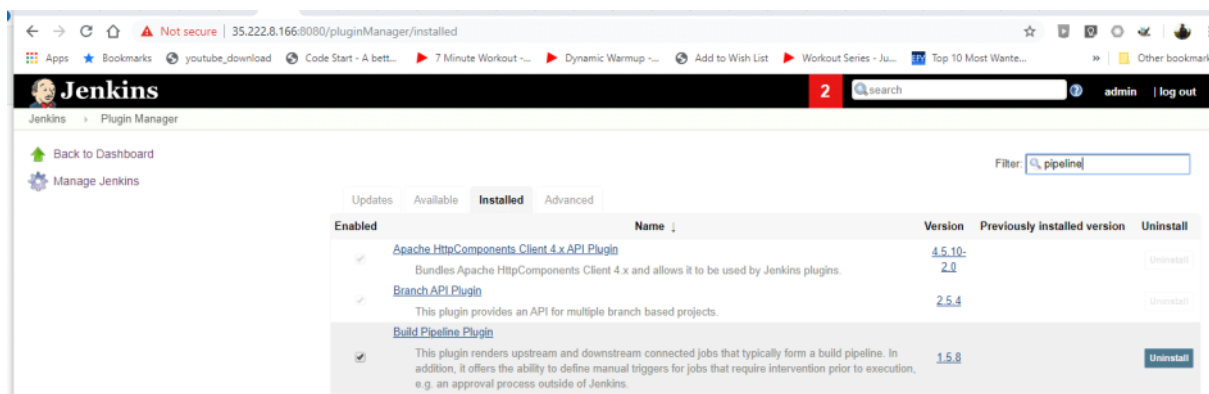
1. Open JDK
2. Jenkins
3. Ansible
4. Since the machines are on cloud all server have openSSH is pre-installed

```

Last login: Thu Nov 14 06:10:47 2019 from 74.125.41.105
root@hadoop-master:~# sudo su
root@master:/home/smartbond# dpkg -l | grep Ansible
ii  ansible                2.8.6-1ppa-xenial
root@master:/home/smartbond# dpkg -l | grep Jenkins
ii  jenkins                2.190.2
root@master:/home/smartbond# dpkg -l | grep openjdk-8-jdk
ii  openjdk-8-jdk:amd64    8u222-b10-1ubuntu1-16.04.1
ii  openjdk-8-jdk-headless:amd64 8u222-b10-1ubuntu1-16.04.1
root@master:/home/smartbond#

```

Configured Jenkins and installed the build pipeline Plugin



Installed Open JDK on Slave machine

```

root@slave:~# apt-get install openjdk-8-jdk
E: Invalid operation openjdk-8-jdk
root@slave:~# apt-get install openjdk-8-jdk
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package openjdk-8-jdk
root@slave:~# apt-get install openjdk-8-jdk
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
ca-certificates-java fontconfig fonts-dejavu-core fonts-dejavu-extra hicolor-icon-theme java-common libasound2 libasound2-data libasaycnm0 libatki-0-0
libatki1-0-data libbahi-eli0 libbahi-common-data libbahi-common0 libcairo2 libdatrie1 libdrm-amdgpu libdrm-intel1 libdrm-nouveau libdrm-radeon libffi8
libfontconfig1 libgdk-pixbuf2.0-common libgdk-pixbuf2.0-common libglib2.0 libglib2.0-common libglib2.0-glib libglib2.0-glib libglib2.0-glib libglib2.0-glib
libharfbuzz0 libice-dev libice6 libjpeg-turbo8 libjpeg8 libl29 libl29-2 libl29-3 libl29-4 libl29-5 libl29-6 libl29-7 libl29-8 libl29-9 libl29-10 libl29-11 libl29-12
libl29-13 libl29-14 libl29-15 libl29-16 libl29-17 libl29-18 libl29-19 libl29-20 libl29-21 libl29-22 libl29-23 libl29-24 libl29-25 libl29-26 libl29-27 libl29-28
libl29-29 libl29-30 libl29-31 libl29-32 libl29-33 libl29-34 libl29-35 libl29-36 libl29-37 libl29-38 libl29-39 libl29-40 libl29-41 libl29-42 libl29-43 libl29-44
libl29-45 libl29-46 libl29-47 libl29-48 libl29-49 libl29-50 libl29-51 libl29-52 libl29-53 libl29-54 libl29-55 libl29-56 libl29-57 libl29-58 libl29-59 libl29-60
libl29-61 libl29-62 libl29-63 libl29-64 libl29-65 libl29-66 libl29-67 libl29-68 libl29-69 libl29-70 libl29-71 libl29-72 libl29-73 libl29-74 libl29-75 libl29-76
libl29-77 libl29-78 libl29-79 libl29-80 libl29-81 libl29-82 libl29-83 libl29-84 libl29-85 libl29-86 libl29-87 libl29-88 libl29-89 libl29-90 libl29-91 libl29-92
libl29-93 libl29-94 libl29-95 libl29-96 libl29-97 libl29-98 libl29-99 libl29-100 libl29-101 libl29-102 libl29-103 libl29-104 libl29-105 libl29-106 libl29-107
libl29-108 libl29-109 libl29-110 libl29-111 libl29-112 libl29-113 libl29-114 libl29-115 libl29-116 libl29-117 libl29-118 libl29-119 libl29-120 libl29-121
libl29-122 libl29-123 libl29-124 libl29-125 libl29-126 libl29-127 libl29-128 libl29-129 libl29-130 libl29-131 libl29-132 libl29-133 libl29-134 libl29-135
libl29-136 libl29-137 libl29-138 libl29-139 libl29-140 libl29-141 libl29-142 libl29-143 libl29-144 libl29-145 libl29-146 libl29-147 libl29-148 libl29-149
libl29-150 libl29-151 libl29-152 libl29-153 libl29-154 libl29-155 libl29-156 libl29-157 libl29-158 libl29-159 libl29-160 libl29-161 libl29-162 libl29-163
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libl29-206 libl29-207 libl29-208 libl29-209 libl29-210 libl29-211 libl29-212 libl29-213 libl29-214 libl29-215 libl29-216 libl29-217 libl29-218 libl29-219
libl29-220 libl29-221 libl29-222 libl29-223 libl29-224 libl29-225 libl29-226 libl29-227 libl29-228 libl29-229 libl29-230 libl29-231 libl29-232 libl29-233
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libl29-262 libl29-263 libl29-264 libl29-265 libl29-266 libl29-267 libl29-268 libl29-269 libl29-270 libl29-271 libl29-272 libl29-273 libl29-274 libl29-275
libl29-276 libl29-277 libl29-278 libl29-279 libl29-280 libl29-281 libl29-282 libl29-283 libl29-284 libl29-285 libl29-286 libl29-287 libl29-288 libl29-289
libl29-290 libl29-291 libl29-292 libl29-293 libl29-294 libl29-295 libl29-296 libl29-297 libl29-298 libl29-299 libl29-300 libl29-301 libl29-302 libl29-303
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libl29-332 libl29-333 libl29-334 libl29-335 libl29-336 libl29-337 libl29-338 libl29-339 libl29-340 libl29-341 libl29-342 libl29-343 libl29-344 libl29-345
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libl29-374 libl29-375 libl29-376 libl29-377 libl29-378 libl29-379 libl29-380 libl29-381 libl29-382 libl29-383 libl29-384 libl29-385 libl29-386 libl29-387
libl29-388 libl29-389 libl29-390 libl29-391 libl29-392 libl29-393 libl29-394 libl29-395 libl29-396 libl29-397 libl29-398 libl29-399 libl29-400 libl29-401
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libl29-430 libl29-431 libl29-432 libl29-433 libl29-434 libl29-435 libl29-436 libl29-437 libl29-438 libl29-439 libl29-440 libl29-441 libl29-442 libl29-443
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libl29-472 libl29-473 libl29-474 libl29-475 libl29-476 libl29-477 libl29-478 libl29-479 libl29-480 libl29-481 libl29-482 libl29-483 libl29
```

Added the id rsa.pub keys from master to slave

VM instance details

None

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	Write
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 AAAAB3NzaC1yc2EAAAADAQABAAQDQTP1wCbgrdxOfHsuJpTe6i8F5 root@master

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

```
root@master:~
## 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:~
```

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 Konstruktion.

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

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

New release '16.04.3 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


The screenshot shows the Jenkins web interface. At the top, there's a header with the Jenkins logo, a search bar, and links for 'admin' and 'log out'. Below the header, the 'Nodes' page is displayed. On the left, there's a sidebar with links: 'Back to Dashboard', 'Manage Jenkins', 'New Node', and 'Configure'. The main content area shows a table of nodes:


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
	Data obtained		42 min	42 min	42 min	42 min	42 min


Below the table, there's a 'Refresh status' button. On the left, there's a 'Build Queue' section showing 'No builds in the queue.' and a 'Build Executor Status' section showing two 'Idle' executors.


 Jenkins

[Jenkins](#) > [Nodes](#)

 Back to Dashboard

 Manage Jenkins

 New Node

 Configure

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

2

search

[admin](#) | [log out](#)

Press F11 to exit full screen

Name

slave

Description

DevOps Project Slave 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

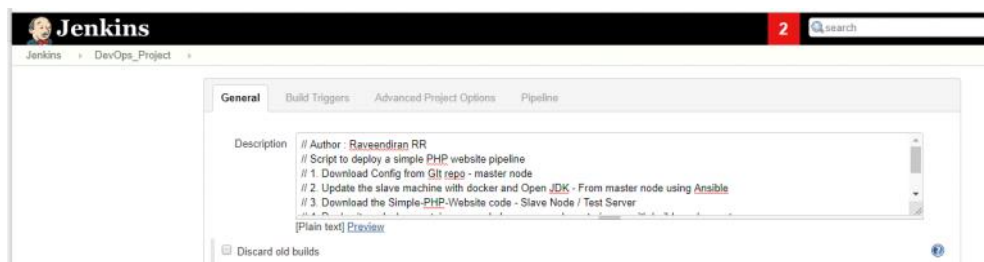
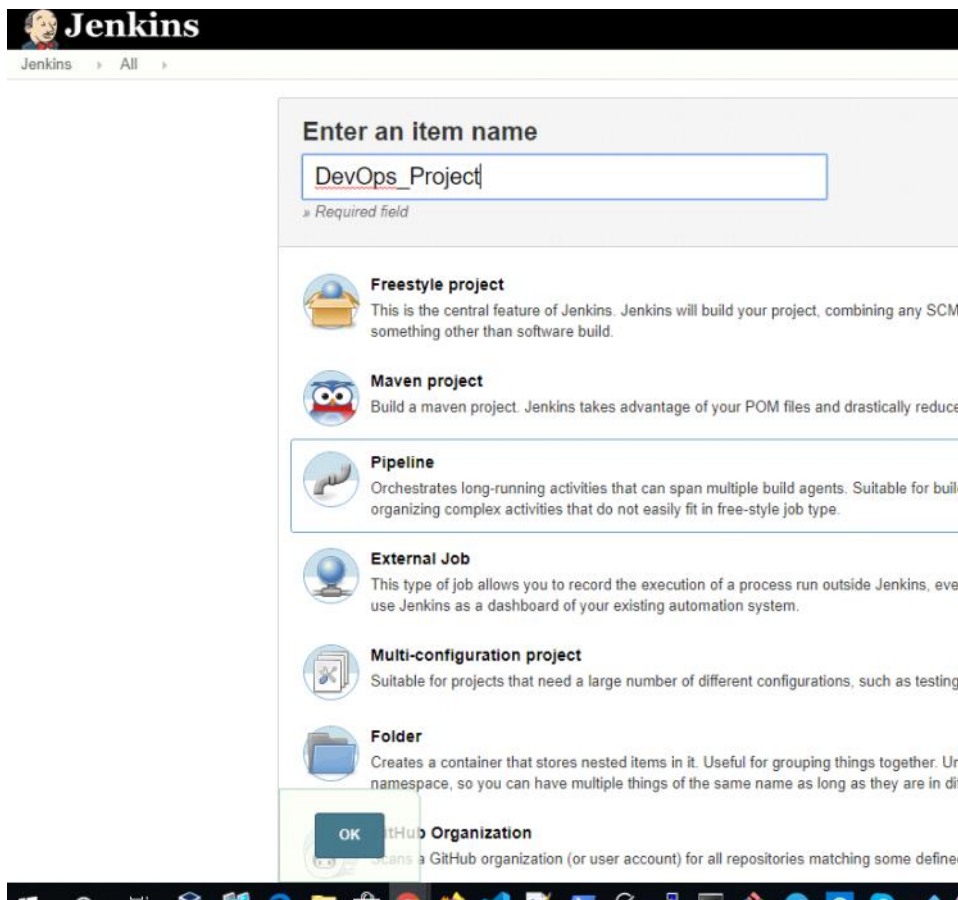
Save

Page generated: Nov 14, 2019 10:51:21 AM UTC

[REST API](#)

Jenkins ver. 2.190.2

Pipeline Project



Advanced Project Options

Advanced...

Pipeline

Definition

Pipeline

Definition

SCM

Script Path

Lightweight checkout

[Pipeline Syntax](#)

Pipeline

Definition

SCM

Repositories

Repository URL
Credentials

Branches to build

Branch Specifier (blank for 'any')

Build now

Remember browser

← → ↻ ⌂ ⓘ Not secure | 35.222.8.166/8080/job/DevOps_Project/

Apps ★ Bookmarks 📁 youtube_download 📁 Code Start - A bet... 📁 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 → [Pipeline DevOps_Project](#)

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
```

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 f53b4ddd3921f71bc31352aaf8592f93af9d29e (refs/remotes/origin/config)
> git config core.sparsecheckout # timeout=10
> git checkout -f f53b4ddd3921f71bc31352aaf8592f93af9d29e # 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) x

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/*:refs/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/*:refs/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) x

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

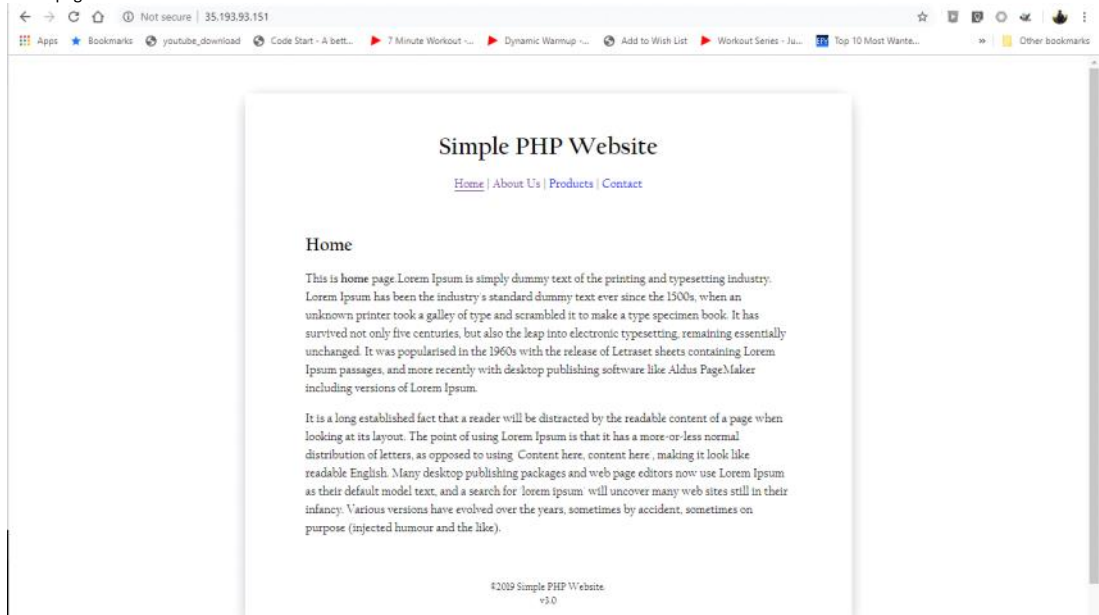
Deploy on test server


```
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)

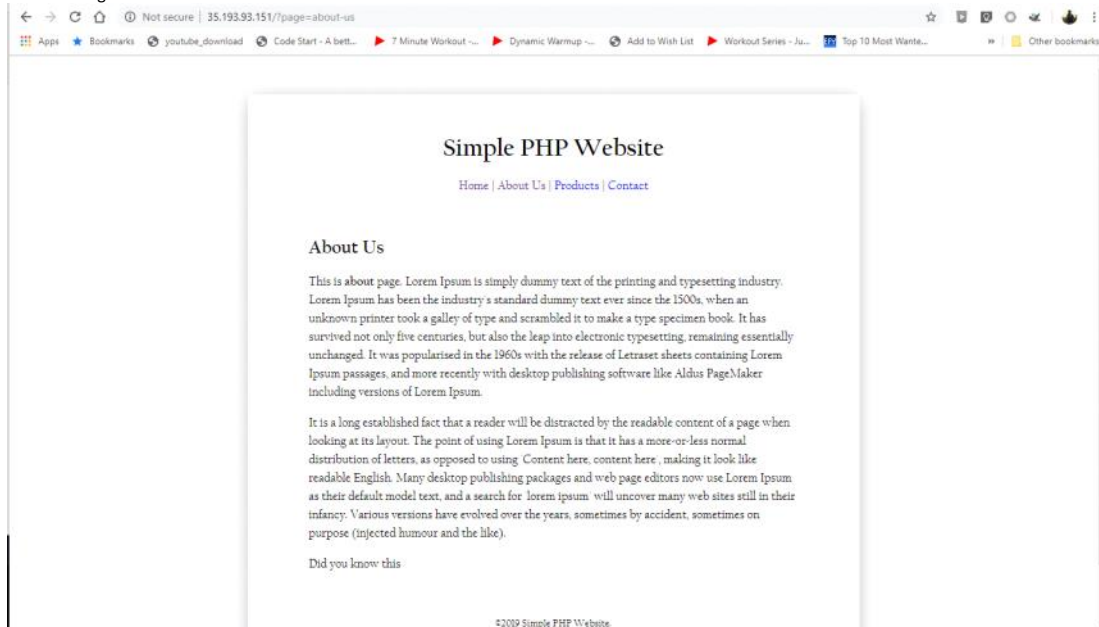
+ sudo docker run -itd -p 80:80 --name website-test smartbond/simple-php-website:v30
518d6f9bd11f4f4e7b9e8f7455e31418b5787febe0f253256a981adedf56c5b0
```

Website deployed on test server (docker container)

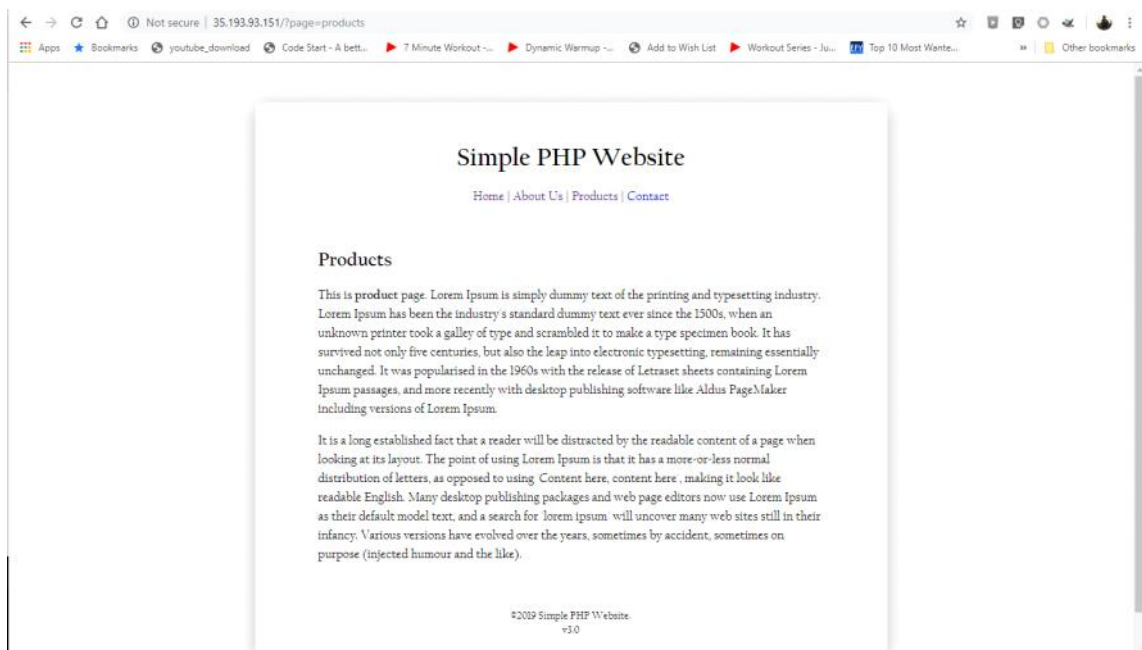
Home page



About Us Page



Products Page



Contact page

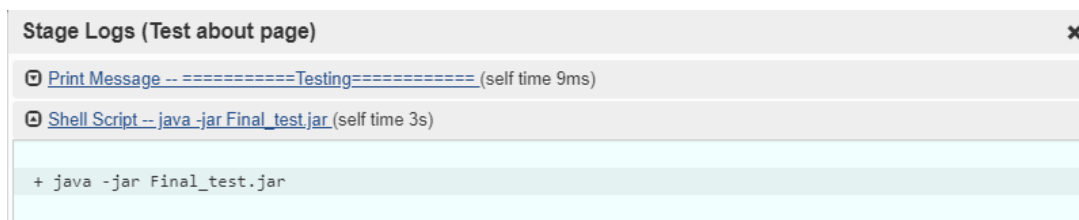
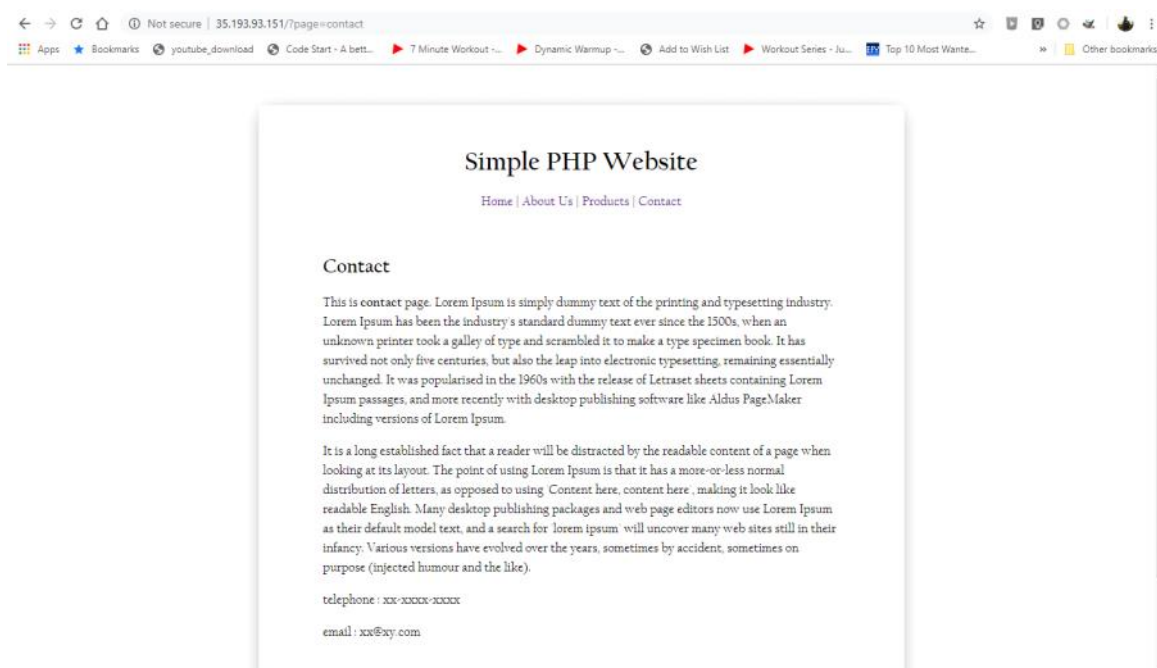


Image pushed to docker-hub

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

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 ir
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
3 <p> telephone : xx-xxxx-xxxx</p>
4 <p> email : xx@xy.com</p>

```

Raveendiran-RR / 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



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)
<div>Print Message -- =====Testing===== (self time 9ms)</div> <div>Shell Script -- java -jar Final_test.jar (self time 1min 7s)</div> <div>+ java -jar Final_test.jar</div> <div>Print Message -- test failed_ (self time 10ms)</div> <div>Shell Script -- sudo docker rm -f php-server true (self time 293ms)</div> <div>Print Message -- --- container deleted ----- (self time 9ms)</div> <div>Shell Script -- sudo docker rmi -f ravi/proj-php:v\${BUILD_NUMBER} true (self time 299ms)</div> <div>Print Message -- ----- image deleted ----- (self time 6ms)</div>

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: sha256:6031f9224766f8db11cfe28478a769b3e726ee86c2ed22ecef9f0df96af00cf
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