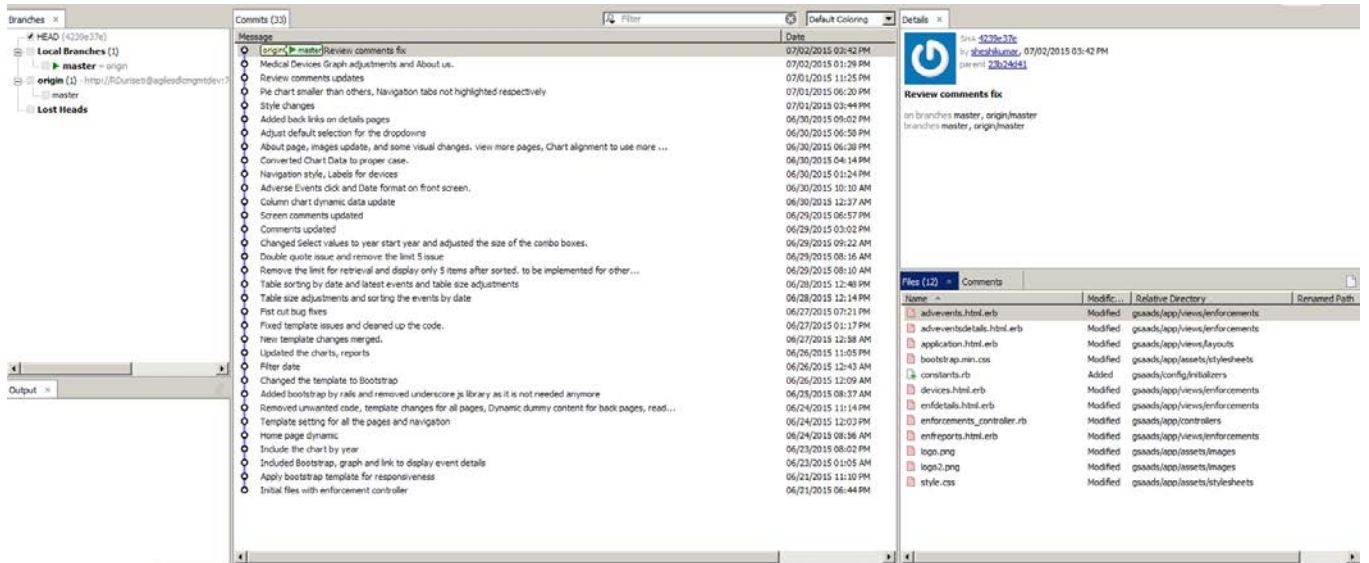
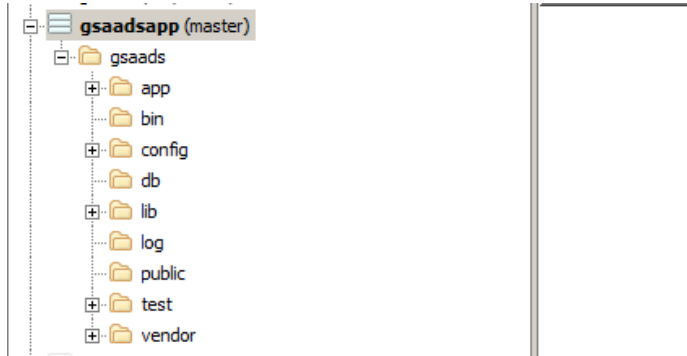
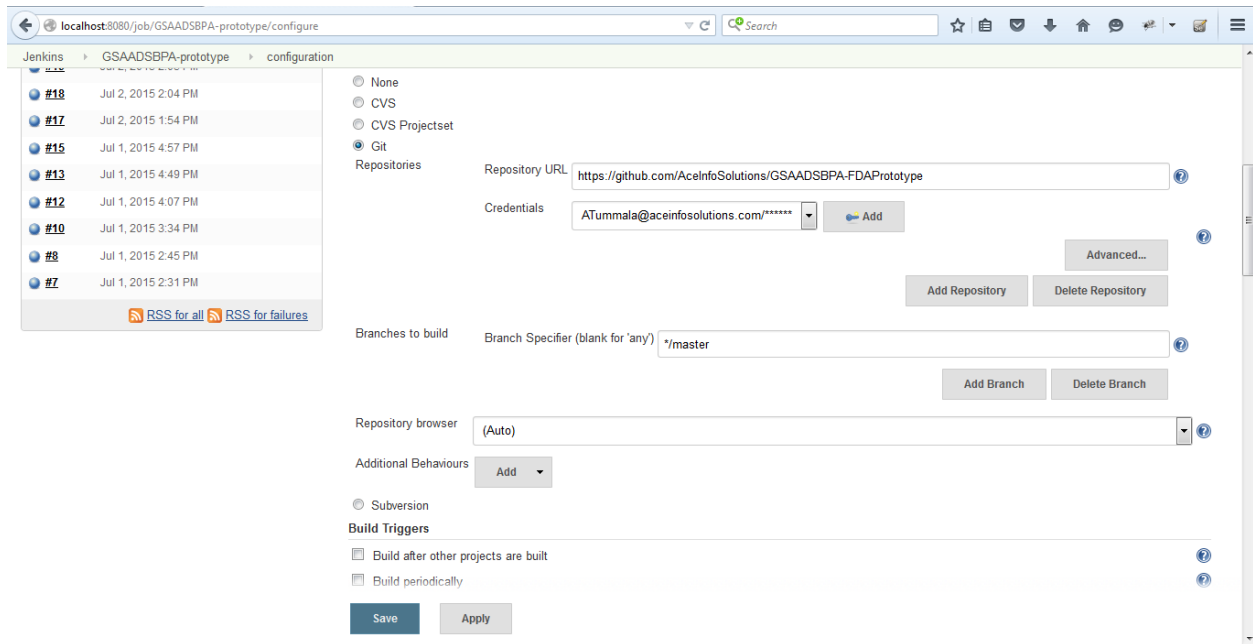


## GSA ADS I – BPA FDA Prototype – Continuous Integration System

### Internal Git Commits: (Stash)



## Automated Deployment from Github to AWS Elastic Beanstalk using Jenkins:



The screenshot shows the Jenkins configuration page for a job named 'GSAADSBPA-prototype'. The 'configuration' tab is selected. On the left, a list of recent builds is visible, ranging from #7 to #18. The main configuration area is set to 'Git' as the SCM. The 'Repository URL' is 'https://github.com/AceInfoSolutions/GSAADSBPA-FDAPrototype'. The 'Credentials' dropdown is set to 'ATummala@aceinfosolutions.com/\*\*\*\*\*'. Below this, there are buttons for 'Add Repository' and 'Delete Repository'. The 'Branches to build' section has a 'Branch Specifier (blank for \'any\')' set to '\*/master', with 'Add Branch' and 'Delete Branch' buttons. The 'Repository browser' is set to '(Auto)'. Under 'Additional Behaviours', there is an 'Add' button. The 'Build Triggers' section has checkboxes for 'Build after other projects are built' and 'Build periodically', both of which are unchecked. At the bottom, there are 'Save' and 'Apply' buttons.

localhost:8080/job/GSAADSBPA-prototype/configure

Jenkins > GSAADSBPA-prototype > configuration

Repositories

Repository URL:

Credentials:  [Add](#)

Advanced...

Add Repository Delete Repository

Branches to build

Branch Specifier (blank for 'any'):

Add Branch Delete Branch

Repository browser:

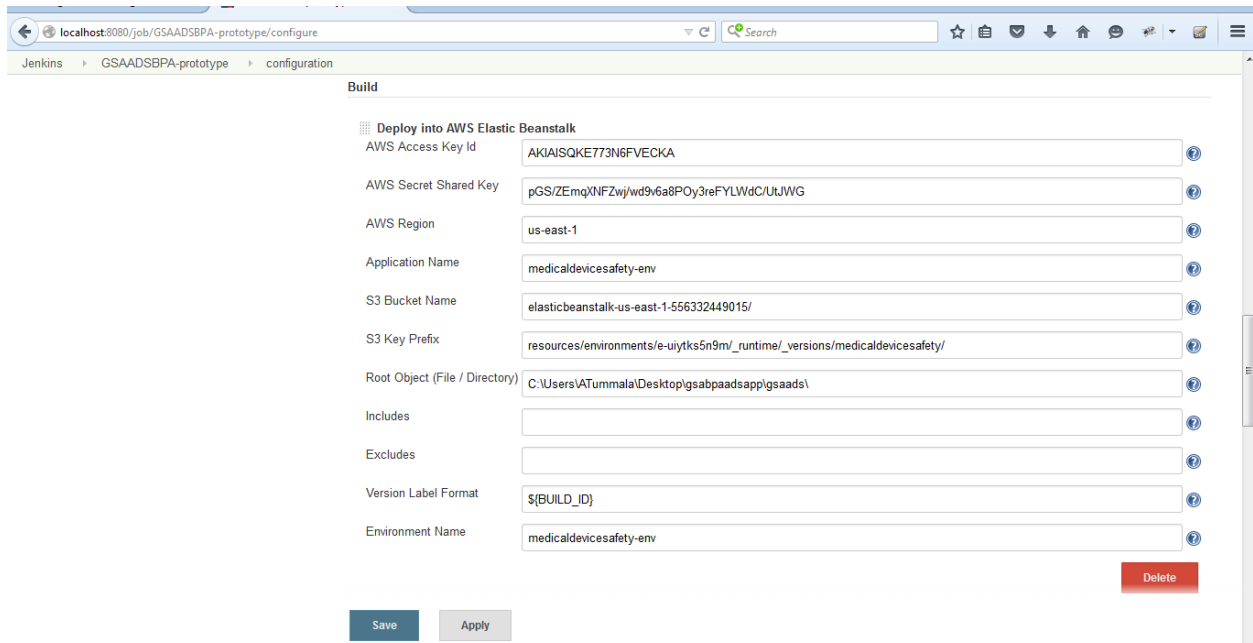
Additional Behaviours: [Add](#)

Build Triggers

☐ Build after other projects are built

☐ Build periodically

[Save](#) [Apply](#)



The screenshot shows the Jenkins configuration page for the same job, but the 'Build' tab is selected. The 'Deploy into AWS Elastic Beanstalk' section is expanded. The 'AWS Access Key Id' is 'AKIAISQKE773N6FVECKA'. The 'AWS Secret Shared Key' is 'pGS/ZEmq/NFZwij/wd9x6a8POy3reFYLWdC/UUJWG'. The 'AWS Region' is 'us-east-1'. The 'Application Name' is 'medicaldevicesafety-env'. The 'S3 Bucket Name' is 'elasticbeanstalk-us-east-1-556332449015/'. The 'S3 Key Prefix' is 'resources/environments/e-uytks5n9m/\_runtime/\_versions/medicaldevicesafety/'. The 'Root Object (File / Directory)' is 'C:\Users\ATummala\Desktop\gsabpaadsapp\gsaads\'. The 'Includes' and 'Excludes' fields are empty. The 'Version Label Format' is '\$(BUILD\_ID)'. The 'Environment Name' is 'medicaldevicesafety-env'. At the bottom, there are 'Save', 'Apply', and 'Delete' buttons.

localhost:8080/job/GSAADSBPA-prototype/configure

Jenkins > GSAADSBPA-prototype > configuration

Build

Deploy into AWS Elastic Beanstalk

AWS Access Key Id:

AWS Secret Shared Key:

AWS Region:

Application Name:

S3 Bucket Name:

S3 Key Prefix:

Root Object (File / Directory):

Includes:

Excludes:

Version Label Format:

Environment Name:

[Save](#) [Apply](#) [Delete](#)

localhost:8080/job/GSAADSBP-prototype/configure

Search

JenkinsGSAADSBP-prototypeconfiguration

S3 Key Prefix

resources/environments/e-uytks5n9m/\_runtime/\_versions/medicaldevicesafety/

?

Root Object (File / Directory)

C:\Users\ATummala\Desktop\gsabpaadsapplgsaads\

?

Includes

?

Excludes

?

Version Label Format

\$(BUILD\_ID)

?

Environment Name

medicaldevicesafety-env

?

Delete

SeleniumHQ htmlSuite Run

browser

"firefox"

?

startURL

http://medicaldevicesafety-aceinfo.elasticbeanstalk.com/

?

suiteFile

C:\selenium-core-0.8.3\tests\TestSuite.html

?

resultFile

C:\Users\ATummala\Desktop\selenium-jenkins\_output\selenium.docx

?

other

?

Save

Apply

## Docker Hub:

Docker name: aceinfo/gsaadsbpa-fdaprototype

The screenshot shows the Docker Hub interface for the repository `aceinfo/gsaadsbpa-fdaprototype`. The browser address bar shows the URL `https://registry.hub.docker.com/u/aceinfo/gsaadsbpa-fdaprototype/`. The repository name is displayed at the top, along with the text "Updated 8 hours ago" and a button to "Pull this repository". Below the repository name, it states "No description set" and shows 0 stars, 0 comments, and 3 pulls. A light blue banner indicates "Your changes have been saved". The main content area has two tabs: "Information" and "Tags". The "Information" tab is active, showing a description of the Docker container and instructions for running the application on a Linux server. The instructions include pulling the Docker image, running it with `docker run -p 80:3000 -i -t aceinfo/gsaadsbpa-fdaprototype`, navigating to the application directory (`cd /var/www/html/gsaads/`), starting the application (`rails s -b 0.0.0.0`), and opening the application in a browser at `http://IP of the Server hosting Docker image/`. On the right side, there are two panels: "Properties" showing the creation time (2015-07-07 00:11:16) and the user (aceinfo), and "Settings" with options for Description, Webhooks, Collaborators, Mark as unlisted, Make Private, and Delete Repository.

aceinfo / gsaadsbpa-fdaprototype

Updated 8 hours ago

Pull this repository `docker pull aceinfo/gsaadsbpa-fdaprototype`

No description set

☆ 0 0 3

Your changes have been saved

Information Tags

This docker container is created for the GSA ADS BPA FDA Prototype Application developed by Ace Info Solutions.

Running the application on a Linux server which hosts the Docker Container/image:

1.Pull/Run the Docker image:

```
docker run -p 80:3000 -i -t aceinfo/gsaadsbpa-fdaprototype
```

2.Navigate to the application directory

```
cd /var/www/html/gsaads/
```

3.Starting the application:

```
rails s -b 0.0.0.0
```

Open the application on a browser using the following URL:

`http://IP of the Server hosting Docker image/`

Properties

2015-07-07 00:11:16

aceinfo

Settings

- Description
- Webhooks
- Collaborators
- Mark as unlisted
- Make Private
- Delete Repository