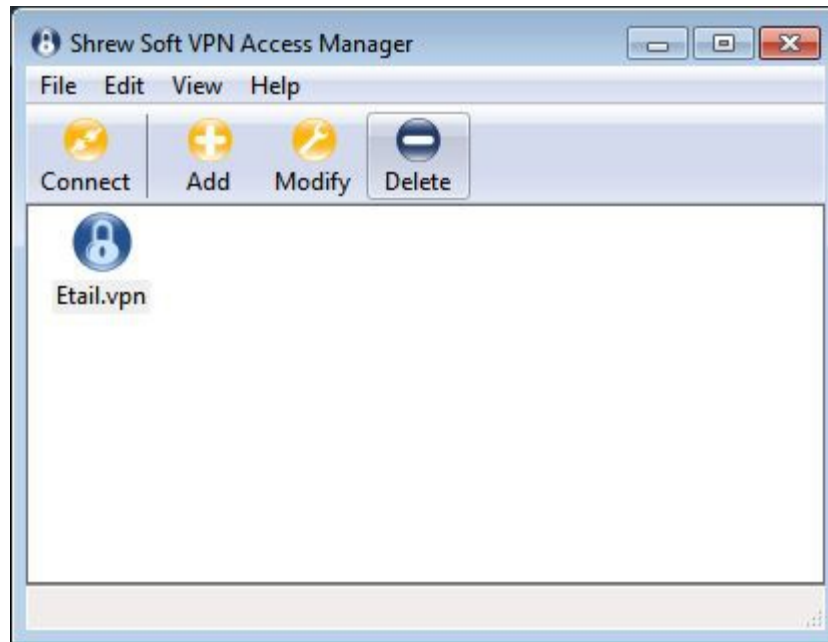


Steps for Deployment into Development Server

1. **First connect with VPN.**

First Install and configure VPN in your local system with the help of installation guide and required files in \\10.18.20.4\\TATAeTail\\IS\\VPN folder.

Open VPN.



Select Etail.vpn file and click connect. It will end up asking for your **VPN credentials**.



After entering VPN credentials, you have to enter password for key.p12 file as well. Here the password is **ETAIL123**

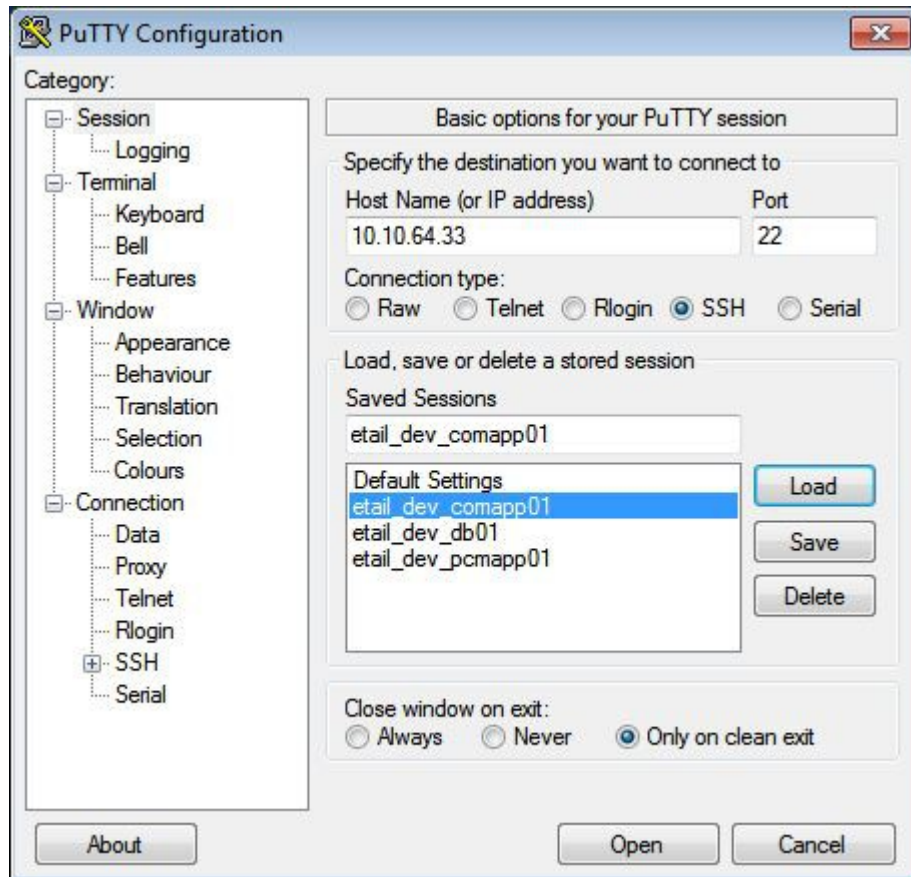


After successful connection the window will show appropriate message.

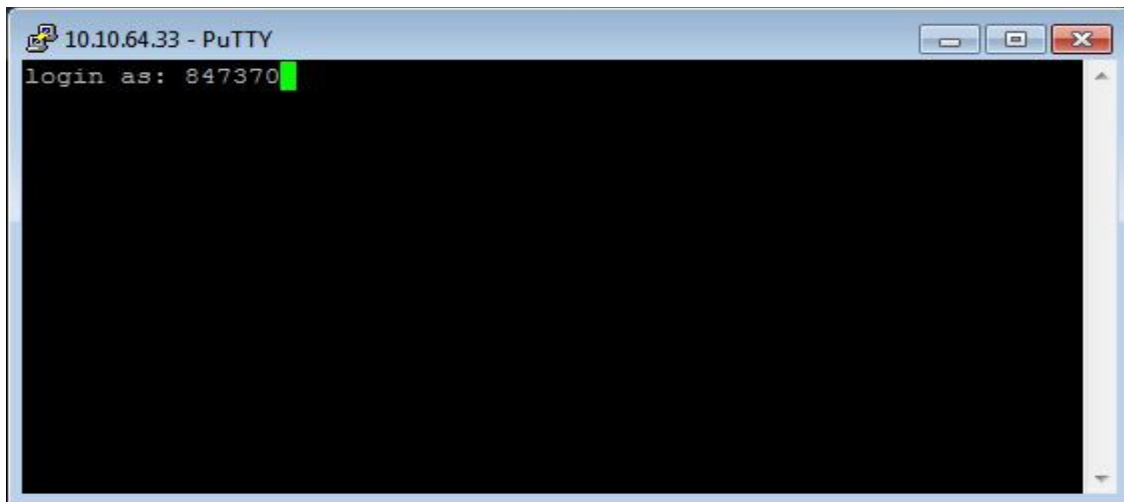


From 2 upto 8 is the steps to deploy from root level. If we are deploying via jenkins, please follow from 9.

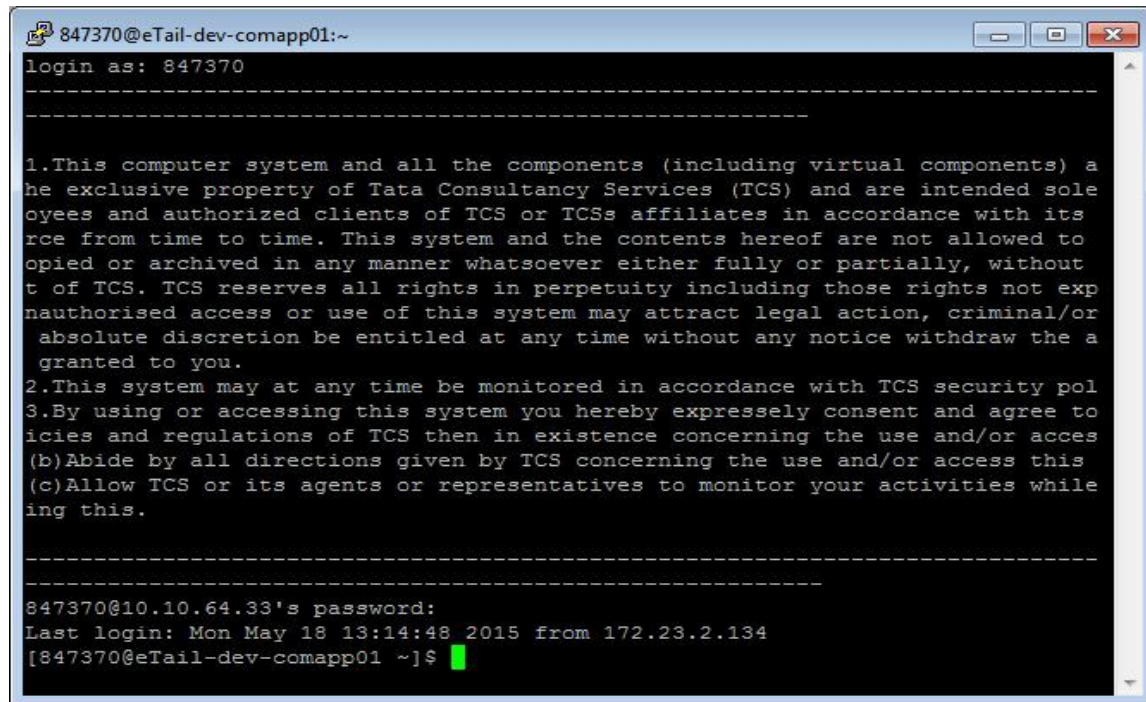
2. Get putty from [\\10.18.20.4\TATAeTail\IS\](#) folder.
Open putty and load development environment server **10.10.64.33** and open.



3. Enter your server login id and password



```
10.10.64.33 - PuTTY
login as: 847370
```

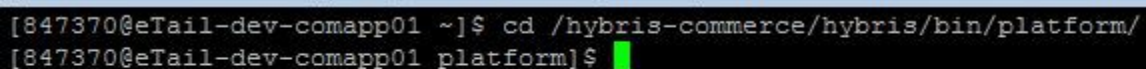


```
847370@eTail-dev-comapp01:~
login as: 847370
-----
1.This computer system and all the components (including virtual components) are the exclusive property of Tata Consultancy Services (TCS) and are intended solely for the use of employees and authorized clients of TCS or TCS's affiliates in accordance with its policies and regulations of TCS then in existence concerning the use and/or access of this system and the contents hereof are not allowed to be copied or archived in any manner whatsoever either fully or partially, without the prior written consent of TCS. TCS reserves all rights in perpetuity including those rights not explicitly stated herein. Any unauthorized access or use of this system may attract legal action, criminal or civil, and the user agrees to indemnify TCS for any such action.
2.This system may at any time be monitored in accordance with TCS security policies.
3.By using or accessing this system you hereby expressly consent and agree to the following terms and conditions:
(a) Abide by all directions given by TCS concerning the use and/or access of this system.
(b) Allow TCS or its agents or representatives to monitor your activities while using this system.
(c) TCS reserves the right to suspend or terminate access to this system at any time without notice.
-----
847370@10.10.64.33's password:
Last login: Mon May 18 13:14:48 2015 from 172.23.2.134
[847370@eTail-dev-comapp01 ~]$
```

4. After logging in to 10.10.64.33 server, type

cd /hybris-commerce/hybris/bin/platform/

Since we are deploying code manually, we need to make sure the updated code base is there under custom folder, in this case **hybris-commerce/hybris/bin/custom**



```
[847370@eTail-dev-comapp01 ~]$ cd /hybris-commerce/hybris/bin/platform/
[847370@eTail-dev-comapp01 platform]$
```

5. Now we have to set ant environment. But for that we need to have admin privileges. Type the command **sudo su**, then it will ask for password.

After that type the command to set ant environment.

./setantenv.sh

```
[847370@eTail-dev-comapp01 platform]$ ./setantenv.sh
chmod: changing permissions of `/hybris-commerce/hybris/bin/platform/apache-ant-1.9.1/bin/ant': Operation not permitted
chmod: changing permissions of `/hybris-commerce/hybris/bin/platform/license.sh': Operation not permitted
[847370@eTail-dev-comapp01 platform]$ sudo su
[sudo] password for 847370:
[root@eTail-dev-comapp01 platform]# ./setantenv.sh
[root@eTail-dev-comapp01 platform]#
```

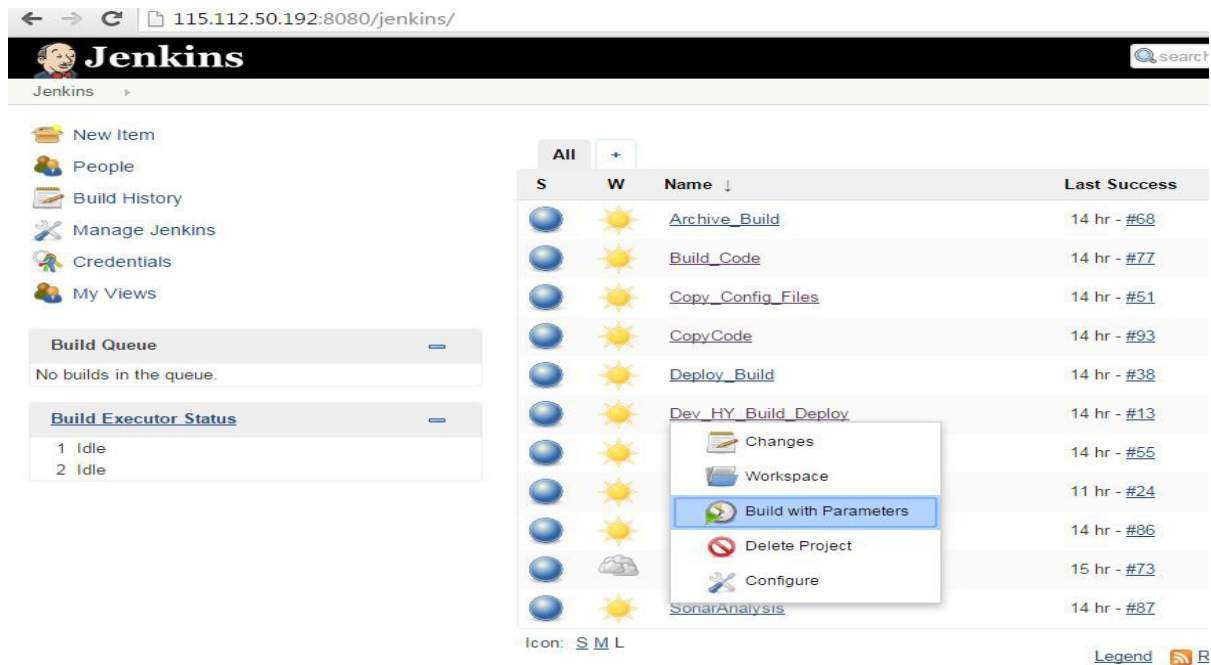
6. If the marketplace checkout addon is not installed, we need to **install it for once only** and the command to install it is *ant addoninstall*
-Daddonnames="marketplacecheckoutaddon"
-DaddonStorefront.yacceleratorstorefront="marketplacestorefront"
7. Now to build the code use either **ant all** or **ant clean all**.
8. After Building the code start the hybris server. In order to do this type
./hybrisserver.sh

9. For jenkins, go to jenkins home at <http://115.112.50.192:8080/jenkins/> and log in with your credential. As shown in the picture, currently tisljiraadmin is logged in.

The screenshot shows the Jenkins web interface. The browser address bar displays <https://115.112.50.192:8080/jenkins/>. The Jenkins logo and name are at the top left. A search bar and the username "tisljiraadmin" with a "log out" link are at the top right. On the left sidebar, there are links for "New Item", "People", "Build History", "Manage Jenkins", "Credentials", and "My Views". Below these, the "Build Queue" section shows "No builds in the queue." and the "Build Executor Status" section shows "1 Idle" and "2 Idle". The main content area displays a table of build history. The table has columns for "S" (Status), "W" (Icon), "Name", "Last Success", "Last Failure", and "Last Duration". The builds listed are: "Archive_Build", "Build_Code", "Copy_Config_Files", "CopyCode", "Deploy_Build", "Dev_HY_Build_Deploy", "GIT_CONFIG_CODE_PULL", "GIT_USER_ACTIVITY_REPORT", "GITHUB_Code_Pull", "Integration_HY_Build_Deploy", and "SonarAnalysis". Each row includes a status icon (blue circle with a white 'S' or a yellow sun) and a link to the build's details page. At the bottom of the page, there is a footer with a link to "Help us localize this page", the text "Page generated: May 19, 2015 11:00:33 AM", and links for "REST API" and "Jenkins ver. 1.610".

| S | W | Name | Last Success | Last Failure | Last Duration |
|---|---|---|--------------|--------------------|---------------|
| | | Archive_Build | 14 hr - #68 | N/A | 2.4 sec |
| | | Build_Code | 14 hr - #77 | 20 hr - #70 | 3 min 41 sec |
| | | Copy_Config_Files | 14 hr - #51 | N/A | 52 ms |
| | | CopyCode | 14 hr - #93 | 5 days 17 hr - #67 | 1 sec |
| | | Deploy_Build | 14 hr - #38 | N/A | 12 min |
| | | Dev_HY_Build_Deploy | 14 hr - #13 | 2 days 19 hr - #5 | 17 min |
| | | GIT_CONFIG_CODE_PULL | 14 hr - #55 | N/A | 3.2 sec |
| | | GIT_USER_ACTIVITY_REPORT | 11 hr - #24 | N/A | 9.6 sec |
| | | GITHUB_Code_Pull | 14 hr - #86 | N/A | 4.8 sec |
| | | Integration_HY_Build_Deploy | 15 hr - #73 | 21 hr - #71 | 14 min |
| | | SonarAnalysis | 14 hr - #87 | 10 days - #50 | 57 sec |

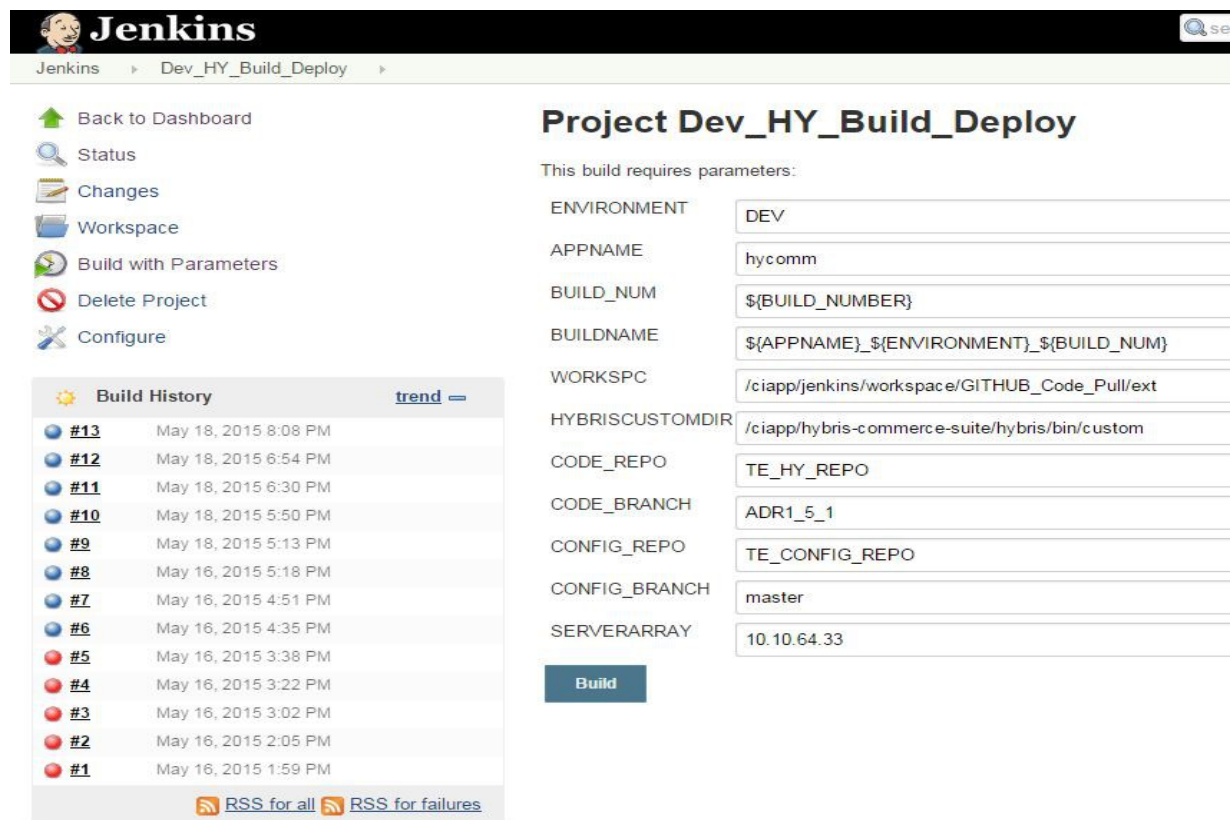
10. Select the dropdown beside Dev_Hy_Build_Deploy and click Build with parameters.



The screenshot shows the Jenkins dashboard with a list of jobs. The 'Dev_HY_Build_Deploy' job is selected, and a context menu is open, showing the 'Build with Parameters' option. The dashboard includes a sidebar with navigation links like 'New Item', 'People', 'Build History', 'Manage Jenkins', 'Credentials', and 'My Views'. The main area displays a table of jobs with columns for status, icon, name, and last success. The 'Dev_HY_Build_Deploy' job is highlighted, and a context menu is open, showing the 'Build with Parameters' option.

| S | W | Name ↓ | Last Success |
|---|---|-------------------------------------|-----------------------------|
| ● | ☀ | Archive_Build | 14 hr - #68 |
| ● | ☀ | Build_Code | 14 hr - #77 |
| ● | ☀ | Copy_Config_Files | 14 hr - #51 |
| ● | ☀ | CopyCode | 14 hr - #93 |
| ● | ☀ | Deploy_Build | 14 hr - #38 |
| ● | ☀ | Dev_HY_Build_Deploy | 14 hr - #13 |
| ● | ☀ | Changes | 14 hr - #55 |
| ● | ☀ | Workspace | 11 hr - #24 |
| ● | ☀ | Delete Project | 14 hr - #86 |
| ● | ☀ | Configure | 15 hr - #73 |
| ● | ☀ | SonarAnalysis | 14 hr - #87 |

11. Click build to start the job



The screenshot shows the Jenkins 'Project Dev_HY_Build_Deploy' page. The 'Build with Parameters' option is selected, and the 'Build' button is visible. The page includes a sidebar with navigation links like 'Back to Dashboard', 'Status', 'Changes', 'Workspace', 'Build with Parameters', 'Delete Project', and 'Configure'. The main area displays a form for building the project with parameters. The 'Build' button is visible at the bottom of the form.

Project Dev_HY_Build_Deploy

This build requires parameters:

| | |
|-----------------|--|
| ENVIRONMENT | DEV |
| APPNAME | hycomm |
| BUILD_NUM | #{BUILD_NUMBER} |
| BUILDNAME | #{APPNAME}_#{ENVIRONMENT}_#{BUILD_NUM} |
| WORKSPC | /ciapp/jenkins/workspace/GITHUB_Code_Pull/ext |
| HYBRISCUSTOMDIR | /ciapp/hybris-commerce-suite/hybris/bin/custom |
| CODE_REPO | TE_HY_REPO |
| CODE_BRANCH | ADR1_5_1 |
| CONFIG_REPO | TE_CONFIG_REPO |
| CONFIG_BRANCH | master |
| SERVERARRAY | 10.10.64.33 |

Build

Build History [trend](#)

| | |
|-----|----------------------|
| #13 | May 18, 2015 8:08 PM |
| #12 | May 18, 2015 6:54 PM |
| #11 | May 18, 2015 6:30 PM |
| #10 | May 18, 2015 5:50 PM |
| #9 | May 18, 2015 5:13 PM |
| #8 | May 16, 2015 5:18 PM |
| #7 | May 16, 2015 4:51 PM |
| #6 | May 16, 2015 4:35 PM |
| #5 | May 16, 2015 3:38 PM |
| #4 | May 16, 2015 3:22 PM |
| #3 | May 16, 2015 3:02 PM |
| #2 | May 16, 2015 2:05 PM |
| #1 | May 16, 2015 1:59 PM |

[RSS for all](#) [RSS for failures](#)

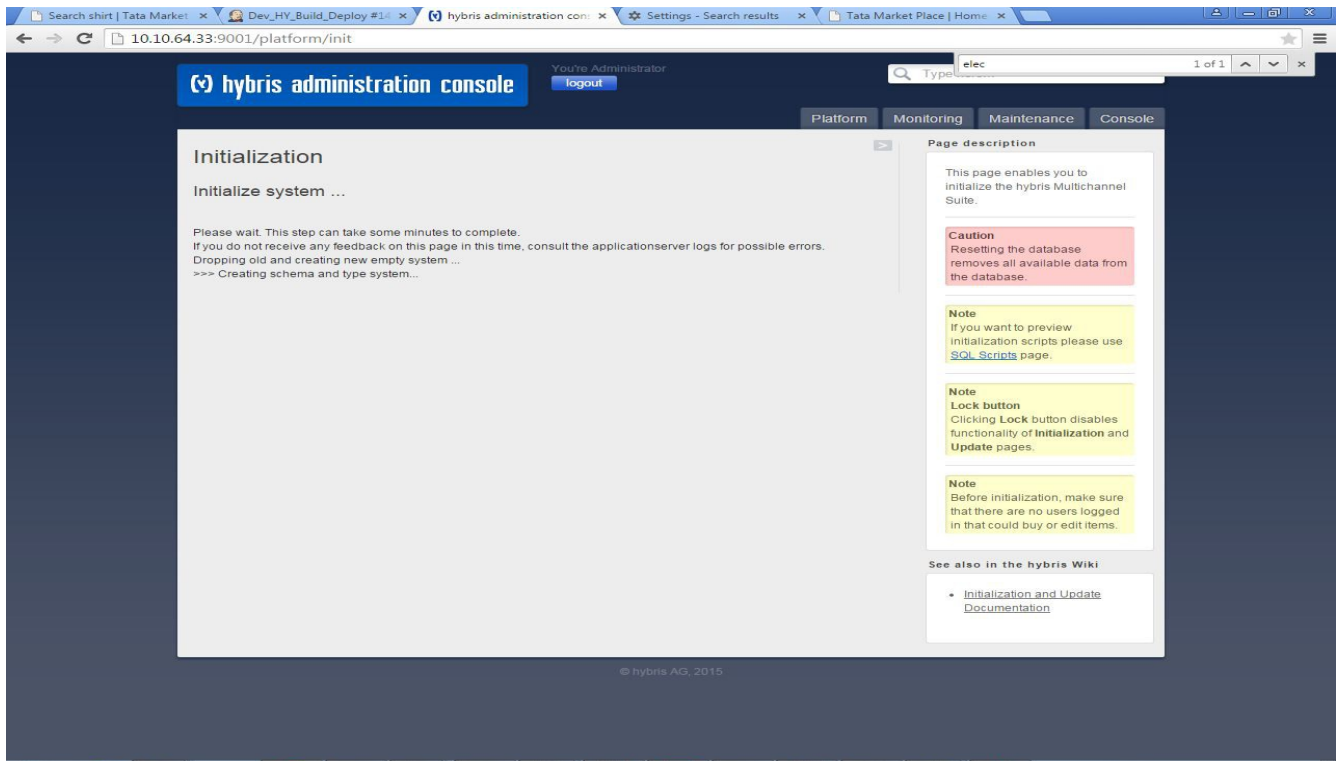
12. Once the deployment process is done successfully the server will automatically start at the development server end. The console out put will be displayed like this.

The screenshot shows the Jenkins web interface. The browser address bar displays `https://115.112.50.192:8080/jenkins/job/Dev_HY_Build_Deploy/13/console`. The Jenkins header includes the logo, a search bar, and the user `tisljiradmin` with a `log out` link. The left sidebar contains navigation links: `Back to Project`, `Status`, `Changes`, `Console Output` (selected), `View as plain text`, `Edit Build Information`, `Delete Build`, `Parameters`, `Environment Variables`, and `Previous Build`. The main content area is titled `Console Output` and displays the following log text:

```
Started by user tisljiradmin
[EnvInject] - Loading node environment variables.
Building in workspace /ciapp/jenkins/workspace/Dev_HY_Build_Deploy
Run condition [Current build status] enabling prebuild for step [Trigger/call builds on other projects]
Run condition [Current build status] enabling prebuild for step [Trigger/call builds on other projects]
Run condition [Always] enabling prebuild for step [Trigger/call builds on other projects]
Run condition [Current build status] enabling prebuild for step [Trigger/call builds on other projects]
Run condition [Current build status] enabling prebuild for step [Trigger/call builds on other projects]
Run condition [Always] enabling prebuild for step [Trigger/call builds on other projects]
Run condition [Current build status] enabling prebuild for step [Trigger/call builds on other projects]
Run condition [Always] enabling prebuild for step [Trigger/call builds on other projects]
[locks-and-latches] Checking to see if we really have the locks
[locks-and-latches] Have all the locks, build can start
[Current build status] check if current [SUCCESS] is worse or equals then [SUCCESS] and better or equals then [SUCCESS]
Run condition [Current build status] enabling perform for step [Trigger/call builds on other projects]
Waiting for the completion of GITHUB_CODE_PULL
GITHUB_CODE_PULL #86 completed. Result was SUCCESS
Build step 'Conditional step (single)' changed build result to SUCCESS
[Current build status] check if current [SUCCESS] is worse or equals then [SUCCESS] and better or equals then [SUCCESS]
Run condition [Current build status] enabling perform for step [Trigger/call builds on other projects]
Waiting for the completion of GIT_CONFIG_CODE_PULL
GIT_CONFIG_CODE_PULL #55 completed. Result was SUCCESS
Run condition [Always] enabling perform for step [Trigger/call builds on other projects]
Waiting for the completion of SonarAnalysis
SonarAnalysis #87 completed. Result was SUCCESS
[Current build status] check if current [SUCCESS] is worse or equals then [SUCCESS] and better or equals then [SUCCESS]
Run condition [Current build status] enabling perform for step [Trigger/call builds on other projects]
Waiting for the completion of CopyCode
CopyCode #93 completed. Result was SUCCESS
[Current build status] check if current [SUCCESS] is worse or equals then [SUCCESS] and better or equals then [SUCCESS]
Waiting for the completion of Copy_Config_Files
Copy_Config_Files #51 completed. Result was SUCCESS
Run condition [Always] enabling perform for step [Trigger/call builds on other projects]
Waiting for the completion of Build_Code
Build_Code #77 completed. Result was SUCCESS
[Current build status] check if current [SUCCESS] is worse or equals then [SUCCESS] and better or equals then [SUCCESS]
Run condition [Current build status] enabling perform for step [Trigger/call builds on other projects]
Waiting for the completion of Archive_Build
Archive_Build #68 completed. Result was SUCCESS
Run condition [Always] enabling perform for step [Trigger/call builds on other projects]
Waiting for the completion of Deploy_Build
Deploy_Build #38 completed. Result was SUCCESS
[locks-and-latches] Releasing all the locks
[locks-and-latches] All the locks released
Finished: SUCCESS
```

The footer of the page shows the URL `115.112.50.192:8080/jenkins/`, the page generation timestamp `Page generated: May 19, 2015 11:03:03 AM`, and links for `REST API` and `Jenkins ver. 1.610`.

13. Once the server is up, If we need to initialize/update go to <http://10.10.64.33:9001/> and perform required initialization or update



14. To visit site, go to <http://10.10.64.33:9001/store?site=mpl/>

