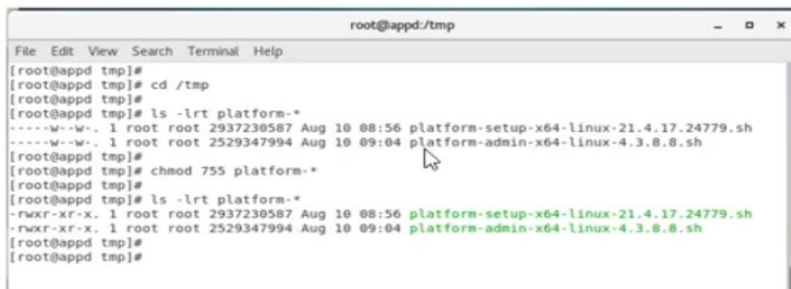


Installation steps for the AppDynamics.

1. Change the directory to /tmp and navigate to installation scripts as shown below in screen.
2. Change the permission of the .sh file to 755. (refer below screen)



```

root@appd:/tmp
File Edit View Search Terminal Help
[root@appd tmp]#
[root@appd tmp]# cd /tmp
[root@appd tmp]#
[root@appd tmp]# ls -lrt platform-*
-----w--w-. 1 root root 2937230587 Aug 10 08:56 platform-setup-x64-linux-21.4.17.24779.sh
-----w--w-. 1 root root 2529347994 Aug 10 09:04 platform-admin-x64-linux-4.3.8.8.sh
[root@appd tmp]#
[root@appd tmp]# chmod 755 platform-*
[root@appd tmp]#
[root@appd tmp]# ls -lrt platform-*
-rwxr-xr-x. 1 root root 2937230587 Aug 10 08:56 platform-setup-x64-linux-21.4.17.24779.sh
-rwxr-xr-x. 1 root root 2529347994 Aug 10 09:04 platform-admin-x64-linux-4.3.8.8.sh
[root@appd tmp]#
[root@appd tmp]#

```

3. Execute the platform step.

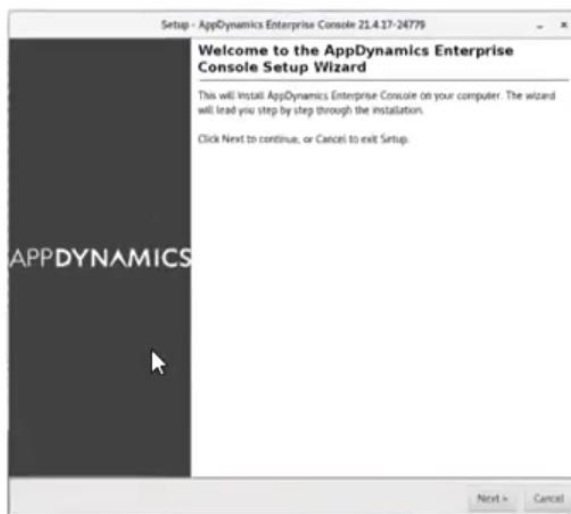
`./platform-setup-x64-linux-<version>.sh`

```

[root@appd tmp]#
[root@appd tmp]# ./platform-setup-x64-linux-21.4.17.24779.sh
Unpacking JRE ...
Preparing JRE ...
Starting Installer ...

```

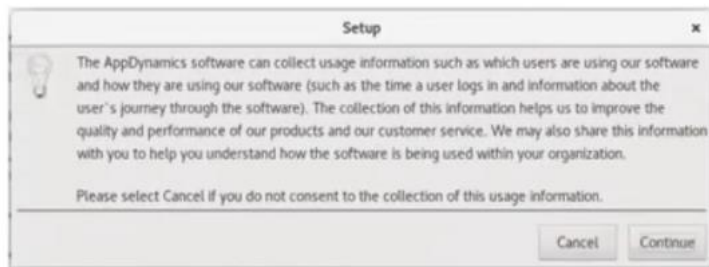
4. Setup will be launch, click 'Next'



5. Accept the license agreement and terms. Click 'Next'



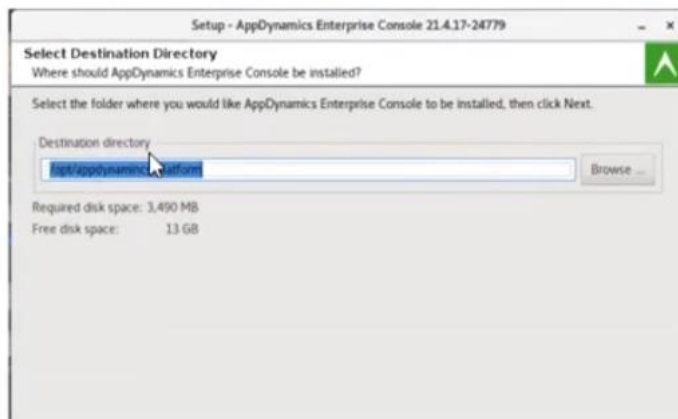
## 6. Click 'Continue'



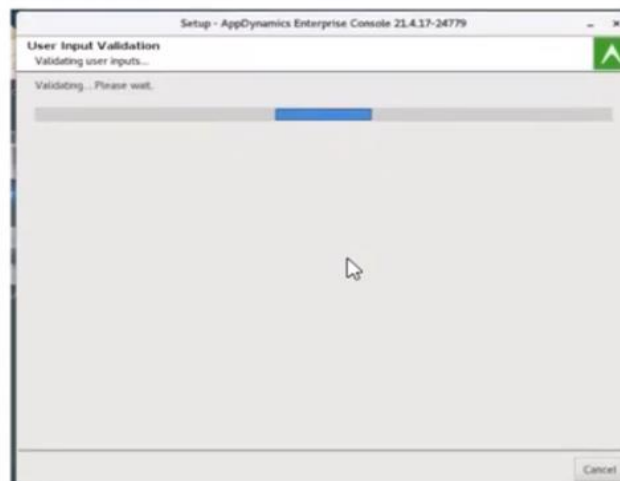
## 7. Select the installation folder. Click 'Next'

Default: /opt/appdynamics/platform

NOTE: Refer and read the system and hardware requirement for AppDynamics.



## 8. Validation will progress, wait for finish.



## 9. Enter the Database Information.

Database Root User Password: admin123  
 Enterprise Console Database Password: admin123  
 Database Port: 3377  
 Enterprise Console Hostname: appd.cktraining.com  
 Enterprise Console Port: 9191  
 Enterprise Root User: admin  
 Enterprise Root User Password: admin123

Click 'Next'

Setup - AppDynamics Enterprise Console 21.4.17-24779

**Database Information**  
 Enter the AppDynamics Controller database information

This information will be used to connect to the database to set up the AppDynamics Enterprise Console user account and database.

Database Root User Password: \*\*\*\*\*  
 Confirm Database Root User Password: \*\*\*\*\*  
 Database Port: 3377

A new database user account will be created during this installation if it doesn't already exist. Enter the password for the AppDynamics Enterprise Console database user.

Enter the password for the AppDynamics Enterprise Console database user.

Enterprise Console Database Password: \*\*\*\*\*  
 Enterprise Console Confirm Database Password: \*\*\*\*\*

**AppDynamics Enterprise Console host information**

☐ Enable Https Connection

Note: If you are installing on Amazon EC2 instance, enter the Public DNS hostname.

Enterprise Console Host Name: appd.cktraining.com  
 Enterprise Console Port: 9191  
 Enterprise Console Root User Name: admin

AppD Installation (Protected View) - Word (Product Activation Failed)

Enterprise Root User: admin  
 Enterprise Root User Password: admin123

Click 'Next'

Setup - AppDynamics Enterprise Console 21.4.17-24779

**Database Information**  
 Enter the AppDynamics Controller database information

This information will be used to connect to the database to set up the AppDynamics Enterprise Console user account and database.

Database Root User Password: \*\*\*\*\*  
 Confirm Database Root User Password: \*\*\*\*\*  
 Database Port: 3377

A new database user account will be created during this installation if it doesn't already exist. Enter the password for the AppDynamics Enterprise Console database user.

Enter the password for the AppDynamics Enterprise Console database user.

Enterprise Console Database Password: \*\*\*\*\*  
 Enterprise Console Confirm Database Password: \*\*\*\*\*

**AppDynamics Enterprise Console host information**

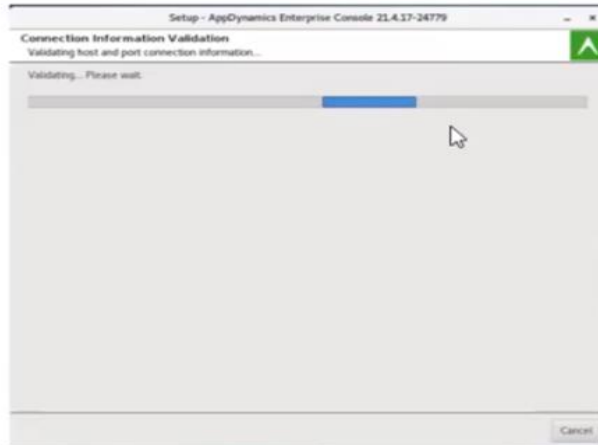
☐ Enable Https Connection

Note: If you are installing on Amazon EC2 instance, enter the Public DNS hostname.

Enterprise Console Host Name: appd.cktraining.com  
 Enterprise Console Port: 9191  
 Enterprise Console Root User Name: admin  
 Enterprise Console Root User Password: \*\*\*\*\*  
 Confirm Enterprise Console Root User Password: \*\*\*\*\*

< Back Next > Cancel

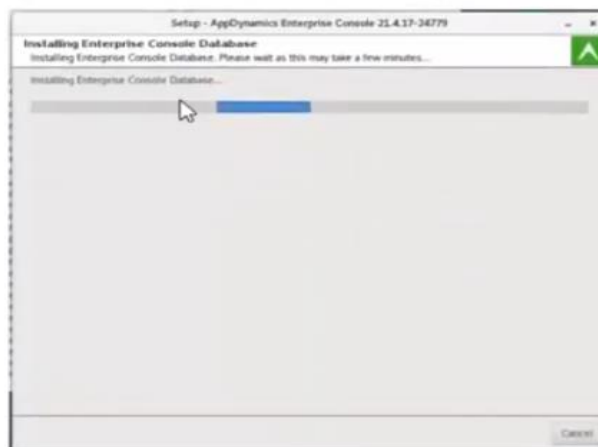
10. Validation will progress, wait for finish. There after installation will progress.



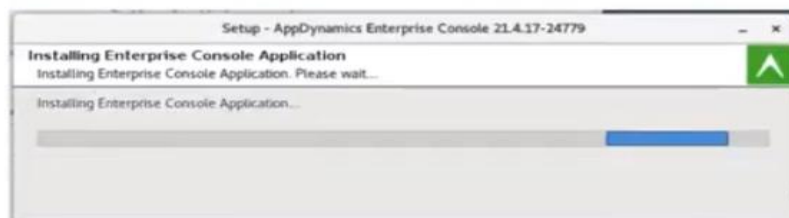
Installation progress status.



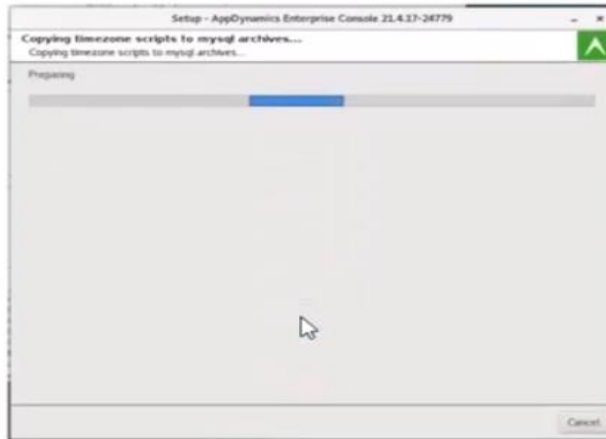
Installation of Enterprise Console Database in progress.



Installation of Enterprise Console Application in progress.



## 11. Update of timezone for mysql DB.



## 12. Installation finished. Click 'Next'



## 13. Terminal will show exit normally, without any error and log file path details.

```
[root@appd platform]#
[root@appd platform]# /tmp/platform-setup-x64-linux-21.4.17-24779.sh
Unpacking JRE ...
Preparing JRE ...
Starting installer ...
Verifying if the libaio package is installed. /opt/appdynamics/platform/installer/checkLibaio.sh
Verifying if the libnuma package is installed. /opt/appdynamics/platform/installer/checkLibnuma.sh
Verifying the libc version. /opt/appdynamics/platform/installer/checkLibc.sh
Verifying if the zoneinfo directory exists, if not, check tzdata package
Verifying if the libncurses5 package is installed. /opt/appdynamics/platform/installer/checkLibncurses.sh
Verifying if curl is installed. /opt/appdynamics/platform/installer/detect_os_packages.sh
[root@appd platform]#
[root@appd platform]#
```

## 14. Installation Validation

- Launch the application AppDynamics Enterprise Console
- <https://appd.cktraining.com:9191>
- Enter user ID and password as define in Step 9.
  - User: admin
  - Password: admin123





## 15. Click on the Express Install

Choose Install Type

**Express Install**

- The quickest way to get started
- Install the Controller and an Events Service on a single host.

**Custom Install**

- Get complete, end-to-end visibility on the performance of your environment.
- Configure the installation directories of the Controller and Events Service.
- Add one or more Events Service nodes.
- Upgrade an existing Controller and Events Service.

Activat  
Go to Se

16. Enter the application details
- Name:** AppD-TRAINING
- Description:** Training instance
- Installation Path:** /opt/appdynamics/platform/product

ENTERPRISE CONSOLE Platforms **Install**

Express Install

**1 Name the Platform**

Required fields are marked \*

Name \*\* AppD-TRAINING

Description Training instance

Installation Path \*\* /opt/appdynamics/platform/product

**2 Add a Host**

Use Enterprise Console Hosts Add a Host

17. Enter the Controller Details for the installation
- Profile:** Demo
- Controller User Name:** Admin

ENTERPRISE CONSOLE Platforms **Setup**

Express Install

1 Name the Platform

Required fields are marked \*

Name \* AppD-Platform

Description Training instance

Installation Path \* right-appd\platform\platformproduct

2 Add a Host

Use Enterprise Console Host Add a Host

## 17. Enter the Controller Details for the installation

Profile: Demo

Controller User Name: Admin

Rest all asking for the password of DB and related: admin123

Express Install

3 Install the Controller

Profile \* Demo Small Medium Large X-Large

- Supported Platforms: Linux (64 bit) or Windows (64 bit)
- Supported on VMs: Yes
- CPU: 2 Cores, 1.5GHz minimum
- RAM: 3GB
- Disk Storage: 50GB

Activ  
Go to S

## 18. Click 'Submit'. Installation will progress with status as 'Preparing Hosts'

ONLY) .....

Confirm DB Controller User Password (alphanumeric ONLY) .....

Submit

Preparing Hosts...

you can see the below screen.

ENTERPRISE CONSOLE Platforms **Setup**

Jobs

Name	Status	Start Time	Last Update	Owner
Controller install job	In Progress	10/10/2022 10:24 PM IST	10/10/2022 10:24 PM IST	System
Backend service install job	In Progress	10/10/2022 10:24 PM IST	10/10/2022 10:24 PM IST	System
API install job	Completed	10/10/2022 10:24 PM IST	10/10/2022 10:24 PM IST	System

Activate V  
Go to Setting

## 19. Provide the Controller Job Details. Similar info as above in step 18.

AppD Installation (Protected View) - Word (Product Activation Failed)

DESIGN PAGE LAYOUT REFERENCES MAILINGS REVIEW VIEW

ONLY) [password field]

Confirm DB Controller User Password (alphanumeric ONLY) [password field]

[SUBMIT](#)  Preparing Hosts...

you can see the below screen.



Jobs	Start Time	Last Update	State
Controller Install Job	2018-10-22 10:28:10:07	2018-10-22 10:28:10:07	 <a href="#">View Progress</a> <a href="#">View Details</a>
Elastic Service Install Job	2018-10-22 10:28:10:07	2018-10-22 10:28:10:07	 <a href="#">View Progress</a> <a href="#">View Details</a>
Data Node Job	2018-10-22 10:28:10:07	2018-10-22 10:28:10:07	 <a href="#">View Progress</a> <a href="#">View Details</a>

19. Provide the Controller Job Details. Similar info as above in step 18.  
Or refer to below screen or ask you trainer.

Activate  
Go to Setting

AppD Installation (Protected View) - Word (Product Activation Failed)

DESIGN PAGE LAYOUT REFERENCES MAILINGS REVIEW VIEW

Controller Install Job

Target Version \* latest

Profile  
demo small medium large extra-large

Controller Primary Host \* appd.cktraining.com

Controller Secondary Host (HA only) Select a Host

Tenancy Mode single

DB Data Directory /opt/appdynamics/platform/product/controller/db/data

Controller Admin Username \* admin

Controller Admin Password (alphanumeric ONLY) \* [password field]

Confirm Controller Admin Password (alphanumeric ONLY) \* [password field]

Controller Root Password (alphanumeric ONLY) \* [password field]

Confirm Controller Root Password (alphanumeric ONLY) \* [password field]

New password for Controller DB root user \* [password field]

Continue with step 19 to fill the require information. For our lab, we are using all the default values.

Activate  
Go to Setting



Controller Install Job

New password for Controller DB root user \*

Confirm New password for Controller DB root user \*

New password for Controller DB user

Confirm New password for Controller DB user

DB Port

Server Port

IOP Port

Admin Port

SSL Port

Reporting Service HTTP Port

Reporting Service HTTPS Port

[Advanced](#)

Activ  
Go to S

[Advanced](#)

Below is the information on the Controller Job installation.

Job Details

Controller Install Job - Fri Aug 19 2022 23:45:43 GMT+0530 (India Standard Time)

Info Warning Error

INFO [2022-08-19 23:47:58.385]  
com.appdynamics.orchestra.core.executor.DefaultPlaybookExecutor: Executing : Remove  
new setupd.qf file if present

INFO [2022-08-19 23:47:58.429]  
com.appdynamics.orchestra.core.executor.DefaultPlaybookExecutor: Executing :  
Creating Controller db schema and tables

INFO [2022-08-19 23:48:16.340]  
com.appdynamics.orchestra.core.executor.DefaultPlaybookExecutor: Executing : Set  
usage data collection in controller database

INFO [2022-08-19 23:48:16.430]  
com.appdynamics.orchestra.core.executor.DefaultPlaybookExecutor: Executing : Update  
controller db with Set Events Service Deployment type

INFO [2022-08-19 23:48:16.445]  
com.appdynamics.orchestra.core.executor.DefaultPlaybookExecutor: Executing :  
Upgrading MDS schema to latest version

In Progress

Activate V  
Go to Setting

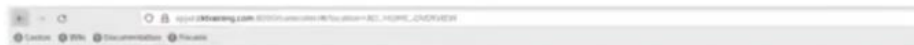
20. Once all the installation and job configuration are completed successful you can see the below screen of success.



21. Ready to login to your AppDynamics application and controller.  
Launch controller on URL: <https://appd.cktraining.com:8090>

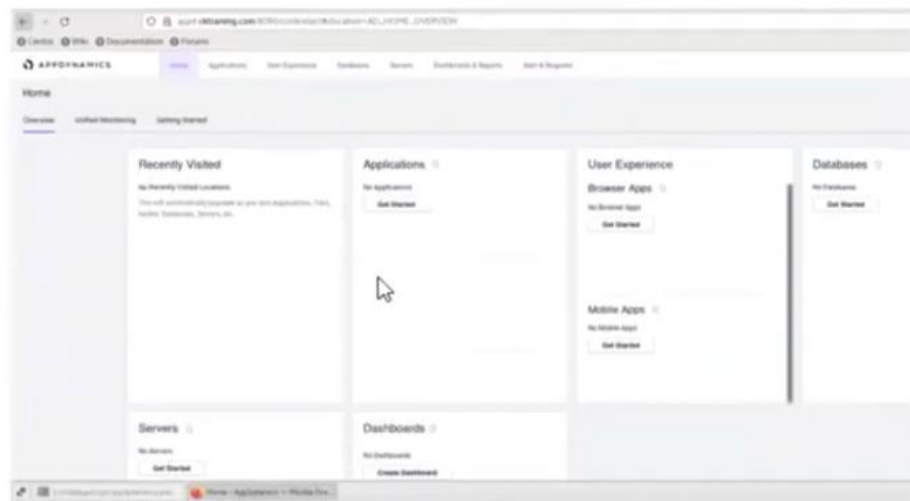


22. Controller will be loaded successfully. Validation completed and installation as well.



Activate W  
Go to Settings

22. Controller will be loaded successfully. Validation completed and installation as well.



Congratulations.

Activate W  
Go to Settings