

**Dspace5.0 Installation exercise**  
**On CentOS 6.x RHEL 5.x and above Linux**

**Note:**

- **It has been assumed that full Linux Operating System is installed on the computer and you have active Internet connection.**
- **Apache Maven downloads various dependencies from the Internet which takes a lot of time depending on the speed of Internet connectivity.**

1. Copy all the packages from pen drive or CD/DVD into /opt folder.
2. Login as root
3. Go to terminal (application --→ accessories -→ terminal)
- 4.. Change directory to /opt/  
#cd /opt.
5. Run the script install\_dspace50.sh (type in terminal: sh install\_dspace50.sh)

The script will take several minutes for installing software components required for Dspace-5.0 and the Dspace software itself

6. You will get the PostgreSQL GUI wizard.
7. It will prompt for Database Superuser (postgres) password, Enter the password (for simplicity enter “dspace” as a password
8. It will prompt for the database port no. (By default it is 5432), Click on Next to proceed
9. At the end of installation it will prompt for the “Stack builder installation”, uncheck the “Stack Builder at exit” checkbox.
10. Click on Finish. After this Apache Maven and Ant will install several dependencies and compile the Dspace code. It may take several minutes..
11. Look forward for “BUILD SUCCESSFUL” Message
12. Enter the email address of administrator.  
Enter first name.  
Enter last name.  
Enter password for dspace administrative account.  
After this step Firefox browser will opened the Dspace default page.
13. In case any thing goes wrong repeat steps 4 to 10 above.
14. Next time, if the dspace page is not open, go to terminal and run the script “start\_dspace” (sh start\_dspace) in /opt/ directory.