

1. Fix issue with postgresql database connection

To fix this, in the /var/atlassian/application-data/jira i edited the file and changed the connection string from
jdbc:postgresql://nbfars-pg11-jira-db-do-user-963572-0.a.db.ondigitalocean.com:25060/jiradb

to

jdbc:postgresql://nbfars-pg11-jira-db-do-user-963572-0.a.db.ondigitalocean.com:25060/jiradb?sslmode=require

The issue was that it was trying to connect over insecure connection and the db required a secured connection

2. Upgrade Jira

Took a backup of the postgresql database and saved it in /root/jira.sql
Took a backup of the data directory /var/atlassian/application-data/jira and saved it in /root/jira_backup

Downloaded the installer from the official website and ran it in the installation root of Jira /opt/atlassian/jira and in the process took a backup of the jira installation directory and stored in the /opt/atlassian/jira-8.8.1-back.zip

After the upgrade, fixed the /var/atlassian/application-data/jira/conf/server.xml so it routes traffic through nginx

3. Update all packages on the server

Ran the following commands
apt -get update
Apt upgrade

4. Worked with you to get all installed apps functional

5. Fixed the time zone on the JIRA to match the server

6. Checked configs on the dashboard and everything looks fine.

7. Checked if Confluence can be installed in the future and i confirmed this is supported from the documentations.