**Postgres Installation and configuration guide**

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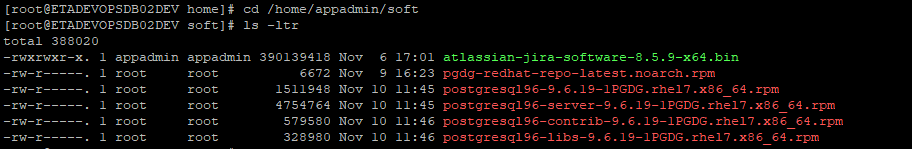
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# Introduction

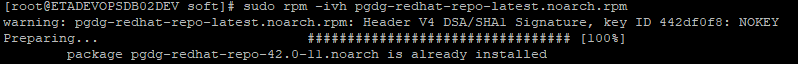
This document contains the installation and configuration of Ansible on RHEL environment.

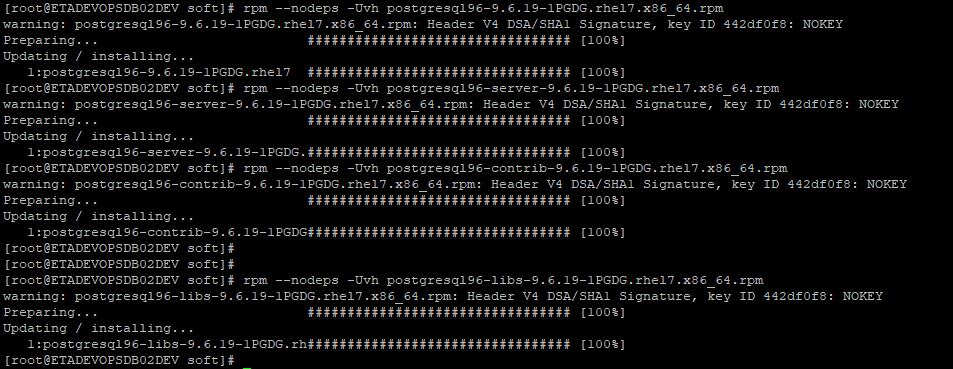
# Get the rpm to install

Download below mentioned RPM files for installation.

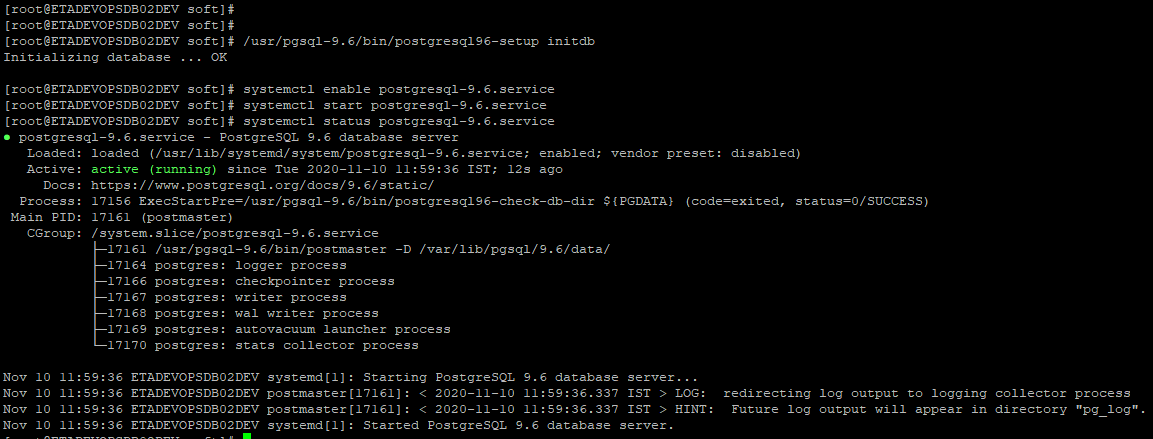


# Install the RPM files

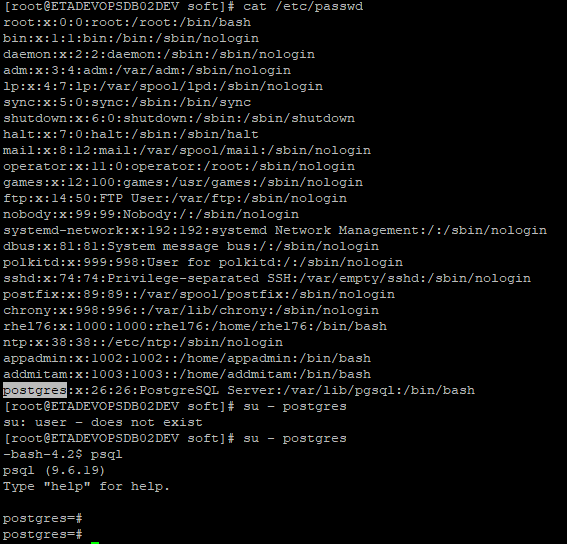




# Initialize Postgres Database

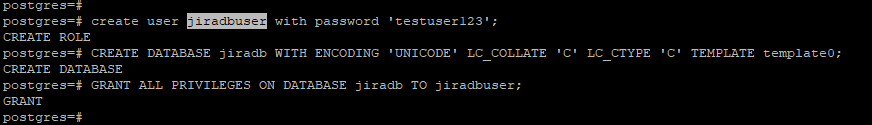


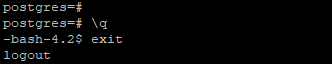
# Verify the Postgres User

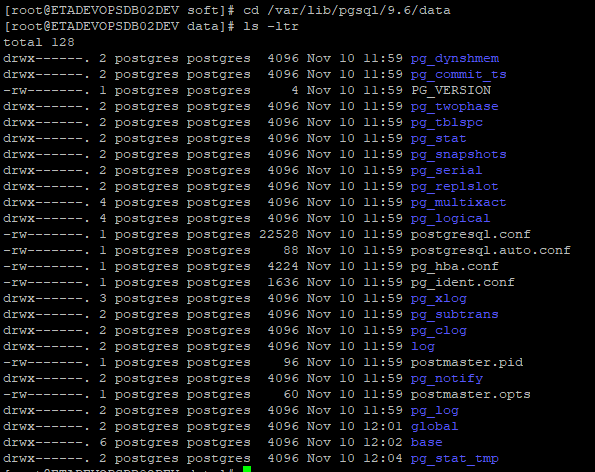


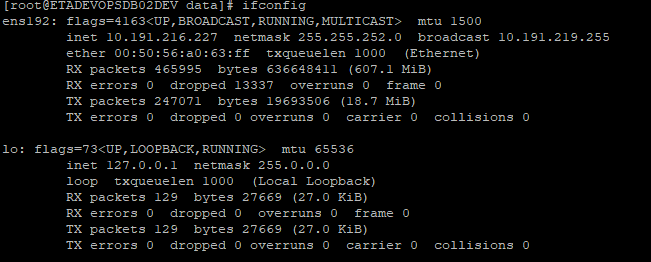
**psql** \conninfo --> to get the port information

# Create user and grants permission









# Configure Postgres Database





# Configure Postgres Port

## Reference url

<https://www.postgresql.org/docs/8.3/app-postgres.html>

su – postgres

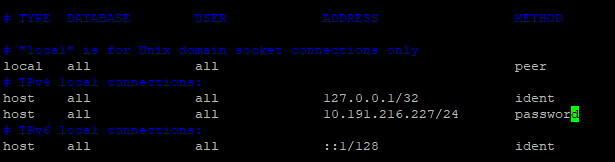
netstat -lp --protocol=unix | grep postgres

export PGPORT=5454

psql

**psql** \conninfo









# Create other user and permission commands

-----------gitlab-------

CREATE USER gitlab WITH PASSWORD 'gitlab';

CREATE DATABASE gitlab WITH ENCODING 'UNICODE' LC\_COLLATE 'C' LC\_CTYPE 'C' TEMPLATE TEMPLATE0;

GRANT CONNECT ON DATABASE gitlab TO gitlab;

GRANT USAGE ON SCHEMA public TO gitlab;

GRANT SELECT, INSERT, UPDATE, DELETE ON ALL TABLES IN SCHEMA public TO gitlab;

GRANT ALL PRIVILEGES ON ALL TABLES IN SCHEMA public TO gitlab;

GRANT ALL PRIVILEGES ON ALL SEQUENCES IN SCHEMA public TO gitlab;

GRANT ALL PRIVILEGES ON DATABASE gitlab TO gitlab;

ALTER USER gitlab CREATEDB;

ALTER USER gitlab WITH SUPERUSER;

ALTER DEFAULT PRIVILEGES FOR USER gitlab IN SCHEMA public GRANT SELECT, INSERT, UPDATE, DELETE ON TABLES TO gitlab;

psql -U gitlab -d gitlab