

Prerequisites for installing oracle DB

1. Edit the host file

The computer file hosts is an operating system file that maps hostnames to IP addresses.

You must login as root

<IP-address> <fully-qualified-machine-name> <machine-name>

vi /etc/hosts

2. Automatic Setup for oracle prerequisite , no need to do it manually any more.

Run this : **yum install -y oracle-database-preinstall-18c**

this package do a lot of things, like creating groups and Oracle user

Note: this command is work only for oracle Linux

After ruining, just do the command ID oracle to make sure the oracle user created

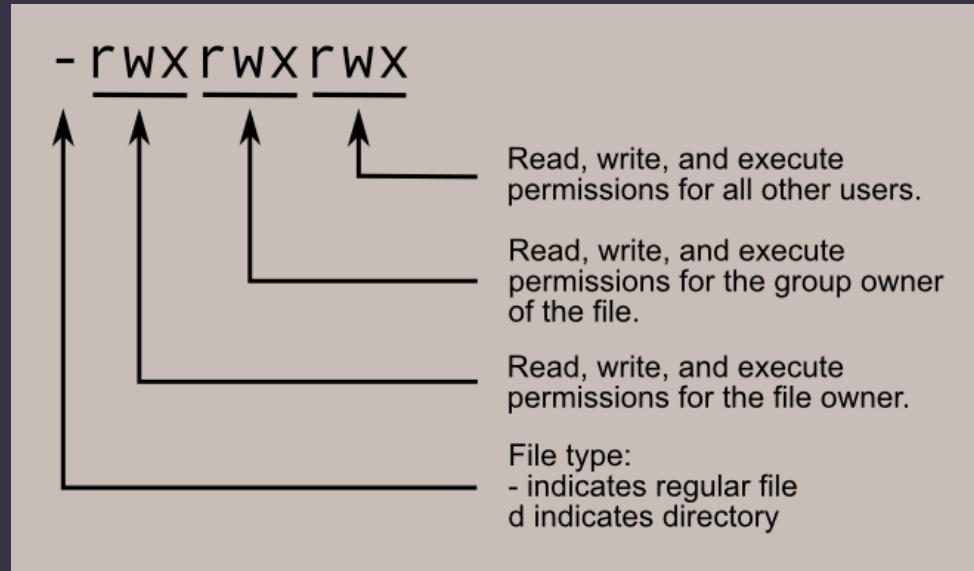
3. Create directories for oracle software and data

```
mkdir -p /u01/app/oracle/product/18/db_1
```

```
chown -R oracle:oinstall /u01
```

```
chmod -R 775 /u01
```

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dir permissions	Octal
- - -	0
- W -	2
R - -	4
RW -	6
- - X	1
- WX	3
R - X	5
RWX	7

4. Disable firewall

```
systemctl stop firewalld  
systemctl disable firewalld
```

5. passwd oracle

Thank You