|  |  |  |  |
| --- | --- | --- | --- |
| Linux Commands | Explaining | Examples | Comments |
| ps | process | ps aux / ps –ef |  |
| lsof | listen open files | lsof –i :80 |  |
| netplan | network configuration file | netplan generate / netplan aply | /etc/netplan/\*.yaml |
| netstat -tulnp | network statistics / - t=TCP –u=UDP –l=listen | netstat –tulnp | grep 8080  nestat –tulnp | grep apache2 |  |
| chmod | change access rights to file or folder | chmod 777 | 7 – owner – 7 group – 7 others |
| chown | change the owner | chown –r www-data:www-data |  |
| grep –i | searching and matching text patterns | grep –i error /var/log/error.log | tail -20 |  |
| df -h | show space available | df –h / || df –h . || df –h /etc/ |  |
| cat > /path/file.txt | create and opne file for itroducing text |  |  |
| stat /DATA/file.txt | file properties |  |  |
| sudo –u postgres psql | connect to psql via user postgres |  | PostgeSql |
| sudo mysql –u root –p | connect to mysql asking password |  | MySql |
|  |  |  |  |

| **PostgreSQL** | **MySQL** |
| --- | --- |
| sudo -u postgres psql | sudo mysql |
| psql -U username -d dbname | mysql -u username -p dbname |
| psql -h localhost -U user -d db | mysql -h localhost -u user -p db |

**netstat -tlnp | grep postgres**

**cat .env | grep DB\_**

**grep -i error /var/log/postgresql/postgresql-\*-main.log | tail -20**