

# DB2 9.7 Install command line

## \* DB2 UDB ESE installation:

- Go to ESE install package path:

```
./db2_install -b /opt/IBM/db2/V9.7
```

```
DB2DIR = /opt/IBM/db2/V9.7 or any custom location
```

- When db2\_install prompts you for the product keyword, enter in DB2.ESE.

```
(DB2 will be installed in /opt/IBM/db2/V9.7)
```

## \* Install fixpack with command mode:

```
./installFixPack -y
```

## \* Post-installation tasks:

After installing DB2 using db2\_install, you need to do the following:

- a. Create OS groups and user IDs.

```
mkgroup -'A' db2grp1
```

```
mkgroup -'A' db2fgp1
```

```
mkgroup -'A' dasadm1
```

```
mkuser pgrp='db2grp1' home='/home/db2inst1' db2inst1
```

```
mkuser pgrp='db2fgp1' home='/home/db2fenc1' db2fenc1
```

```
mkuser pgrp='dasadm1' home='/home/dasusr1' dasusr1
```

- b. Create a DB2 instance.

\* 64 bit

```
db2icrt -a SERVER -s ESE -u db2fenc1 -w 64 -p db2c_db2inst1 db2inst1
```

- c. Configure TCP/IP communications for the DB2 instance.

```
vi /etc/service
```

```
add db2c_db2inst1 50000/tcp
```

d. Create a DB2 Administration Server (DAS).

```
/usr/opt/db2_09_07/instance/dasrcr -u dasusr1
```

e. Create DB2 tools catalog (optional).

g. Set up SMTP server and notification contact list (optional).

**\* add license**

```
db2licm -a /opt/software/db2ese.lic
```