Upgrading the Cockroach cluster from 24.x version to 25.x version

```
cockroach sql --certs-dir=<certs-dir> --host=<node-addr> -e "SET CLUSTER SETTING
diagnostics.reporting.enabled = true;"
```

Select the node to upgrade first

Login to the `cockroach sql` and run following commands

Mark the node as decommissioning to gracefully move leases/ranges

```
ALTER SYSTEM REBALANCE TO 'none';
SET CLUSTER SETTING server.shutdown.drain = true;
```

Wait for leases to drain (monitor via DB Console > Advanced > Node > Leases table; aim for 0 active leases).

Stop the CockroachDB Process:

```
sudo systemctl stop cockroachdb
```

Optional Step :

1. Take the tar.gz of `/var/lib/cockroach/data directory`
2. Take tar.gz of `/usr/local/bin`

Replace the current binaries from `/usr/local/bin` with binaries of 25.x version

Check if the binaries are working fine using following commands:

```
which cockroach
cockroach version
```

Start cockroachdb service

```
Sudo systemctl start cockroachdb.service
```

Undrain the Node:

```
SET CLUSTER SETTING server.shutdown.drain = false;
ALTER SYSTEM REBALANCE TABLE ALL; -- Resume rebalancing
```

Repeat same steps on all nodes. Finally correct the version

```
SET CLUSTER SETTING version = '25.1';
```

```
SHOW CLUSTER SETTING version;
```