

In this workshop, the assumption is you already have setup a maximum performance 10g Data Guard using the [following document](#). Let us see how we change our Data Guard protection mode from “Maximum Performance” to “Maximum Availability”.

Perform the following on the **Primary Database**

Step-0 Verify the current protection mode

```
SQL> Select protection_mode from v$database;
```

Step-1: Change the initialization parameters for the remote destination.

```
SQL> Alter system set LOG_ARCHIVE_DEST_2='SERVICE=MoidDG_tns LGWR SYNC  
AFFIRM VALID_FOR=(ONLINE_LOGFILES,PRIMARY_ROLE)  
DB_UNIQUE_NAME=MoidDG' scope=both;
```

Step-2: Shutdown all instances of the primary database and start up in exclusive mode.

```
SQL> shutdown immediate;  
SQL >startup mount exclusive;
```

Step-3: Change the protection mode via the Alter Database command as follows:

```
SQL> alter database set standby to maximize availability;
```

Step-4: Open all instances for I/O

```
SQL> alter database open;
```

Step-5 Verify the protection mode is upgraded to maximum protection.

```
SQL> Select protection_mode from v$database;
```