

# Failed to create clustered index during database upgrade

[1.0]

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REV. No	Nature of Change	Prepared By	Prepared Date	Reviewed & Approved by
1.0	Failed to create clustered index during database upgrade	Hazel Ng	3110/2020	Weina

**Amendment Record**



## SCENARIO

Error as below:

Failed to create clustered index. Please try again. Contact our technical support if this error persist.

Error: Unable to find index entry in index ID 0, of table 1541580530, in database 'databasename'. The indicated index is corrupt or there is a problem with the current update plan. Run DBCC CHECKDB or DBCC CHECKTABLE.

## SOLUTION

1. Run script as below to rebuild the index

```
Exec sp_msforeachtable 'SET QUOTED_IDENTIFIER ON; ALTER INDEX ALL ON ? REBUILD'  
GO
```

The screenshot shows a SQL Server Enterprise Manager window titled 'SQLQuery1.sql - p...INTERNAL\kvng (52)\*'. The script being executed is: `Exec sp_msforeachtable 'SET QUOTED_IDENTIFIER ON; ALTER INDEX ALL ON ? REBUILD'` followed by `GO`. The Messages pane at the bottom shows the output: 'Commands completed successfully.' and 'Completion time: 2020-10-30T13:49:53.4302263+08:00'.

2. Run script to repair the database

```
ALTER DATABASE [databasename] SET EMERGENCY  
DBCC CHECKDB ([databasename])  
ALTER DATABASE databasename SET SINGLE_USER WITH ROLLBACK IMMEDIATE  
DBCC CHECKDB (databasename, REPAIR_ALLOW_DATA_LOSS)  
ALTER DATABASE databasename SET MULTI_USER
```

*\*\*Please replace databasename with your database code.*

3. Re-open qne application and try update again. Contact our support if the problem still persisted. Thank you 😊