



## LCM ERROR WHEN UPGRADING TO SQL 24000

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Applies to: LOGFAS 7.2.0 and all previous versions.

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Document change log			
Version	Comments	Date	Author
1.0	Initial version	17 OCT 2022	Jan-Willem GOOSSENS

## LCM Error When Upgrading to SQL 24000

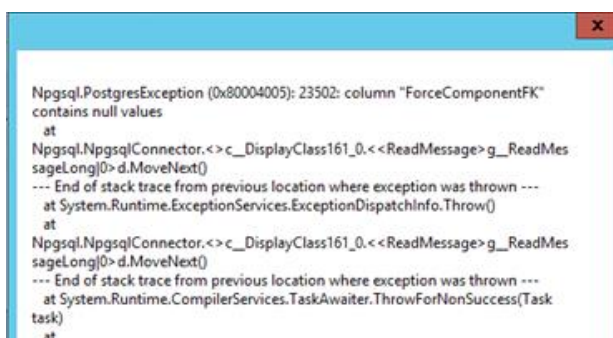
### 1. GENERAL

LCM databases have SQL scripts that correspond to it containing important release-specific changes and updates that keep the databases running smoothly in tandem with LOGFAS applications.

In addition to the upgrade to the LOGFAS 7.x.x suite individual LCM databases may have to be updated one SQL patch or more to reach SQL 24000.

### 2. SYMPTOMS

In LCM when applying the SQL 24000 patch, the following error may occur:



```

Npgsql.PostgresException (0x80004005): 23502: column "ForceComponentFK"
contains null values
   at
   Npgsql.NpgsqlConnector.<>c__DisplayClass161_0.<<ReadMessage>g__ReadMes
sageLong|0>.d.MoveNext()
--- End of stack trace from previous location where exception was thrown ---
   at System.Runtime.ExceptionServices.ExceptionDispatchInfo.Throw()
   at
   Npgsql.NpgsqlConnector.<>c__DisplayClass161_0.<<ReadMessage>g__ReadMes
sageLong|0>.d.MoveNext()
--- End of stack trace from previous location where exception was thrown ---
   at System.Runtime.CompilerServices.TaskAwaiter.ThrowForNonSuccess(Task
task)
   at
  
```

This error occurs **only** on databases with EVEWeb requests without any mission manifest or legs. As such, this error is unlikely to occur.

### 3. CAUSE

The SQL 24 file (*logfasupdate024.sql*) was patched in 7.0.1. The patch version was included in LOGFAS 7.1 but **NOT** included in LOGFAS 7.2. Therefore, any upgrades from LOGFAS 7.0.0 directly to 7.2 can be affected by this error.

### 4. RESOLUTION / WORKAROUND

If you are running either LOGFAS 7.0 or 7.2 and **DO NOT** get this message during a SQL upgrade, then **DO NOT** perform the workarounds as you are not affected by the issue.

Workaround 1: "Copy New File"

1. Close LCM
2. Copy the LogFASUpdate024.sql file embedded in this document onto your machine. NOTE: The file should be open with Acrobat Reader and is best accessed from the desktop application and NOT in web browser.



LogFASUpdate024.sql

3. Open LCM
4. Try to upgrade the database again

Workaround 2: "Patch File Manually"

1. Close LCM
2. Find C:\Program Files\NATO\LOGFAS70\COMMON\SQL\LogFASUpdate024.sql and open the file in Notepad
3. Go to line 234 (CTRL+G)
4. Change FROM "MOV\_Request" JOIN (SELECT ... to FROM "MOV\_Request" LEFT JOIN (SELECT... (add the word LEFT before JOIN)
5. Save the changes
6. Close Notepad
7. Open LCM and retry the upgrade