



Technical Support Bulletin

Mantis 2.4.0-2.4.5

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TSB Description		TSB Number	
Mandatory patch to correct improperly installed mantis files and correct functionality.		740-0740-00	
Product	Module	Model	
Mantis versions 2.4.0, 2.4.1, 2.4.2, 2.4.3, 2.4.4 and 2.4.5	Mantis Base Installation	N/A	
Operating Systems	BIOS	Driver	
All	N/A	N/A	
Symptoms			
Mantis installation includes DLL that is not used by Mantis. This file must be removed from systems due to export restrictions.			
Fixes		Scheduled Date Available	
1. Any Mantis 2.4.0-2.4.5 installation.		N/A	
Work-A-Rounds			
Use the instructions contained herein to update your system.		Updating to Mantis 2.4.6 will also fix this problem without the need for a patch.	



1. Install the patch directory (740-0740-010) to the folder
C:\Q3D\Install\All\Programs\Quantum3D_Mantis \Patch-740-0740-010\
 - a. Click on **Start** → **Run**
 - b. In the Open text field, type:

```
regsvr32 "C:\program files\q3d\igm\q3digmreplcmsx.dll"
```
 - c. A message will be printed that states the following if the command was successful:

```
DLLRegisterServer in C:\program files\q3d\igm\q3digmreplcmsx.dll succeeded.
```
2. The following is only necessary on CSA systems (On IDX2500, IDX3000 CSA systems and all IDX4000)

Enable IGM Replication temporarily using the following commands.

 - a. Click on **Start** → **Run**
 - b. In the Open text field, type:

```
regsvr32 "C:\program files\q3d\igm\q3digmreplcmsx.dll"
```
 - c. A message will be printed that states the following if the command was successful:

```
DLLRegisterServer in C:\program files\q3d\igm\q3digmreplcmsx.dll succeeded.
```
3. In a windows explorer, navigate to the patch folder previously installed.
4. Using the **Right Mouse** select the folder named Patch-740-0740-010 and choose **IGM Replicate**
5. Launch the **Quantum3D IG Manager (IGM)**.
6. Navigate in IGM to the **IG Commander** → **Application Management**

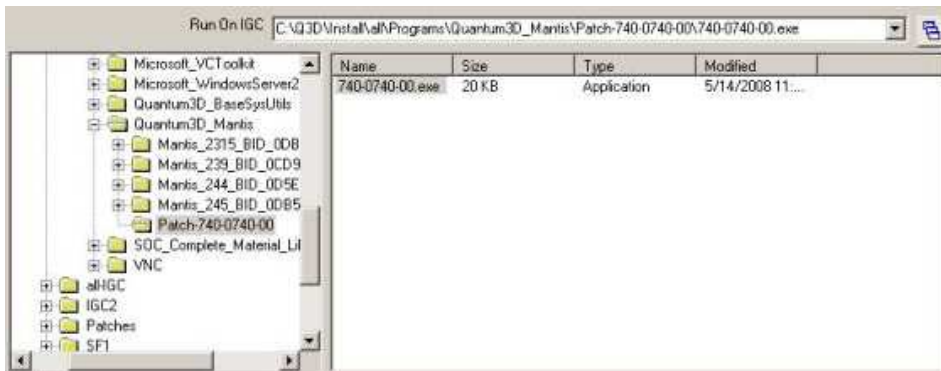


7. Make sure that all check boxes are checked under **IGU Role Types**.



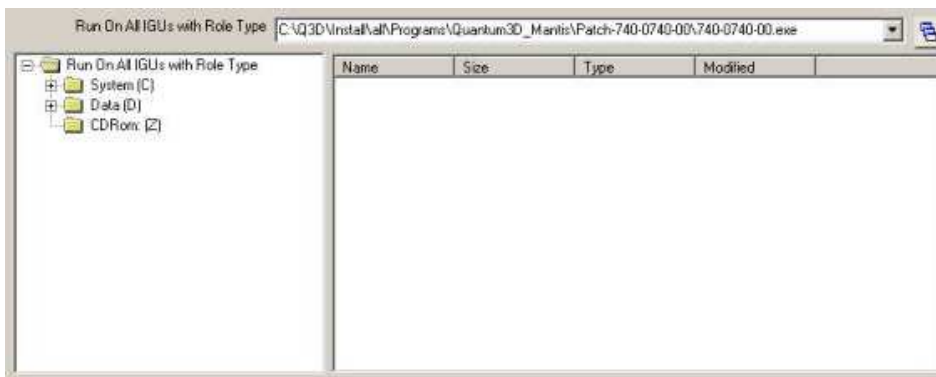
8. In the **Run on IGC Explorer** browse to the executable for the patch and select it. The **Run on IGC text field** should have the following:

C:\Q3D\Install\All\Programs\Quantum3D_Mantis\Patch-740-0740-010\740-0740-010.exe



9. In the **Run on IGU with Role Type Explorer** browse to the executable for the patch and select it. The **Run on IGU with Role Type text field** should have the following:

C:\Q3D\Install\All\Programs\Quantum3D_Mantis\Patch-740-0740-010\740-0740-010.exe



10. Click the Run Process Button





11. The following is only necessary on CSA systems (On IDX2500, IDX3000 CSA systems and all IDX4000). Please note that this command sequence should not be issued on UCS systems and will disable IGM Replication.

Disable IGM Replication using the following commands.

a. Click on **Start** → **Run**

b. In the Open field, type:

```
regsvr32 /u "C:\program files\q3d\igm\q3digmreplcmsx.dll"
```

c. A message will be printed that states the following if the command was successful:

```
DLLunregisterServer in C:\program files\q3d\igm\q3digmreplcmsx.dll succeeded.
```