

## Problem:

Many CAESAR II modules fail to start. Affected modules include (but aren't necessarily limited to) Input, Static Output, Output Animation and Isogen Output. This problem can occur on Windows XP, Windows Vista and Windows 7.

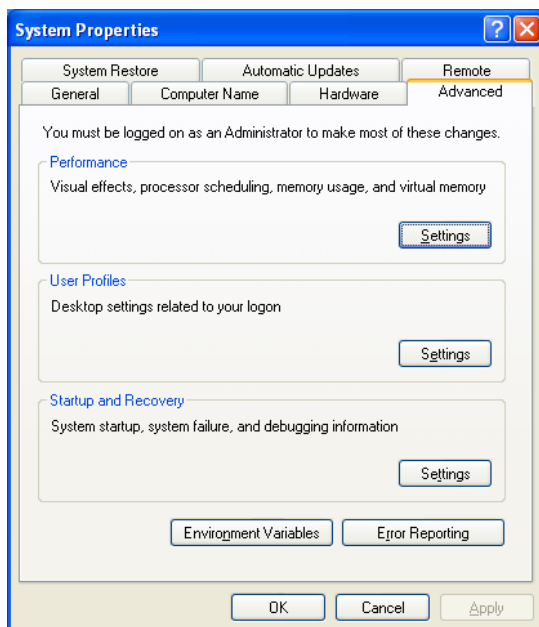
## Diagnosis & Solution:

CAESAR II runs normally after installation, but fails to run once the user logs off or the machine is rebooted. Re-running the installation will restore the system to an operational state, but the repair is only effective for that single session.

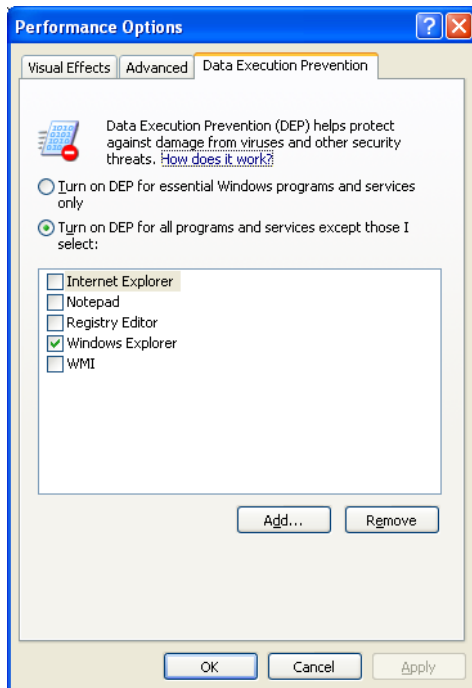
The problem was traced to a Windows Performance Option setting called Data Execution Prevention. There are several ways to correct this problem, all of which require administrator privileges. It is also possible that this value is set by your network administrator, in which case you will need assistance from your IT department.

### Corrective Method 1:

1. Right-click on "My Computer" (on Vista and Windows 7 systems, right-click "Computer") and select "Properties".
2. Choose the "Advanced" tab.
3. On the "Advanced" properties page, click the "Settings" button in the Performance section.



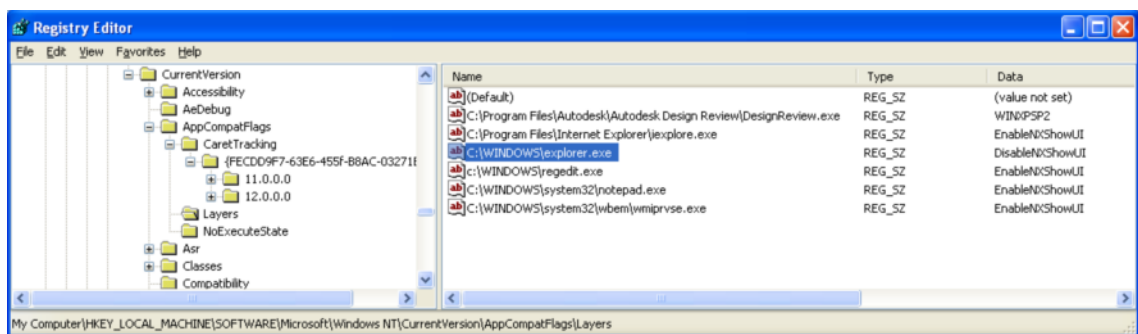
4. On the Performance Options box, click the “Data Execution Prevention” tab



5. Clear the check next to “Windows Explorer” and press the “Apply” button.
6. Click “OK” and reboot the machine.

## Corrective Method 2:

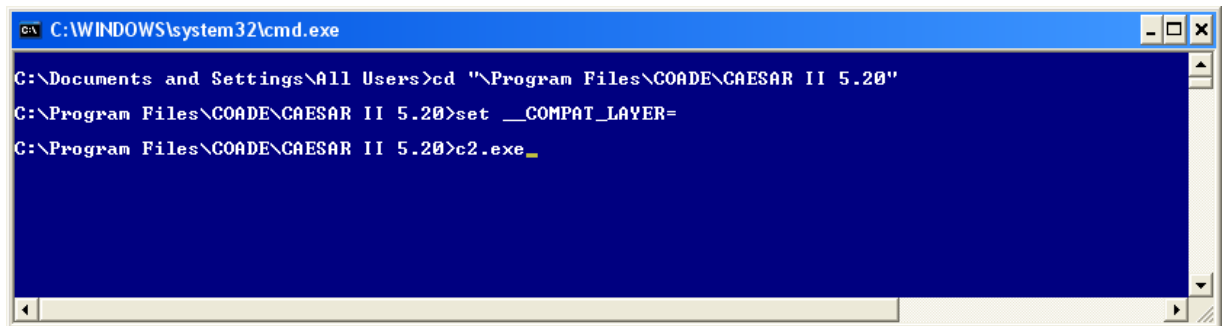
1. Start the Registry Editor (<Windows key>+R, type RegEdit in the box)
2. Navigate to HKEY\_LOCAL\_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\Layers.



3. Edit the value under <Windows Install Folder>\explorer.exe to EnableNXShowUI
4. Close RegEditor and reboot.

### Corrective Method 3 (temporary only, and then only for CAESAR II sessions started with this method):

1. Open a Command Prompt window (XP, Vista, Windows7: Start|Accessories|Command Prompt. Keyboard shortcut <WindowsKey>+r, type cmd<Enter>)
2. At the command prompt, type this series of commands:  
`cd "c:\Program Files\COADE\CAESAR II 5.20"<enter>`  
`set __COMPAT_LAYER=<enter>`  
`c2.exe<enter>`



```
C:\WINDOWS\system32\cmd.exe

C:\Documents and Settings\All Users>cd "\Program Files\COADE\CAESAR II 5.20"
C:\Program Files\COADE\CAESAR II 5.20>set __COMPAT_LAYER=
C:\Program Files\COADE\CAESAR II 5.20>c2.exe
```