### Tech Note 1020

Diagnosing the "The Specified Galaxy Has Breached its License Limits" Message When DevStudio and Application Server Licenses are on the Same Node

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Topic#: 002853 Created: March 2014

### Introduction

Sometimes when the ArchestrA IDE is opened, the following message appears.





This Tech Note discusses two scenarios when you get this message and describes workarounds for each scenario.

Note: The Development license is called **DevStudio** or **Advanced SevStudio** in the license file. The Development license is called **FS Dev** in the ArchestrA IDE License Information dialog.

### **Application Versions**

• Wonderware Application Server: All Versions

# Scenario 1: The DevStudio License is Installed Before the AppServer License

When this is the case, there is a conflict reading the licenses. By design, the feature line **IO\_Count** of the **DevStudio** license has a value of **O**. The value of the same feature line in the **AppServer** license has a value greater than **O**.

As a result, when the **DevStudio** license is installed first, and the **AppServer** license is appended, the License Manager reads the first value of the **IO\_Count** feature which is **0**. Moreover, when you open the **License Information** window and select AppServer License, you will see the **Status** of the license is **Exceeded**.

Туре:	AppServer	-			
Number:					
/endor:	Invensys Systems, Inc. GR_Runtime, version 3.5 Non-expiring				
Product text:					
Expiry date:					
Notice text:			^ _		
latform		IO Point	-		
urrent count:	6	Configured count:	2		
lax count:	6	Max count:	0		
tatus:	OK	Status:	Exceeded		

FIGURE 2: APPSERVER MAX COUNT/STATUS

### Workaround

If you have installed the DevStudio license before the AppServer license, please uninstall both of the licenses. Afterwards, install the AppServer license then the DevStudio license.

### Scenario 2: DevStudio License Version is Higher Than the AppServer License

The License Manager recognizes the highest/newest version of any feature line. When the version of the DevStudio license is newer than that of the AppServer license, the License Manager will not identify the value the IO\_Count feature in the AppServer license because it is of an earlier version. This is valid and true even when the AppServer license is installed first. For instance, when you install AppServer

### file:///C|/inetpub/wwwroot/t002853/t002853.htm[3/13/2014 9:27:41 AM]

license v3.5 first then DevStudio license v3.6, the system will identify the IO\_Count feature v3.6, which has a 0 value, because it is the newer.

## Workaround

- 1. Use the same license file version of DevStudio and AppServer on the same node.
- 2. Install the different license files of DevStudio and AppServer on different nodes.
- 3. Modify the DevStudio file by manually removing the IO\_Count feature line and its related contents from the DevStudio license file.

### To modify the IO\_Count feature line

- 1. Make sure no license files are installed on the node.
- 2. Install the AppServer license file.
- 3. Make a copy of the DevStudio license file.
- 4. Open the copy of the DevStudio license file in Notepad.
- 5. Highlight the IO\_Count feature in the license header and delete it.

ArchestrA - Notepad	
File Edit Format View Help	
istoryData Historian_Processors Historian_RemoteIDASCount Historian_ServerOS Historian_Tagcount IDE_Runtime InTouch InTouch_TSE	to_Count  M (4



FIGURE 3: IO\_COUNT FEATURE LINE IN NOTEPAD

6. Highlight the entire IO\_Count feature line and associated details and delete them.

Arches	trA - Notepad	
File Edit	Format View Help	
	7FF5 6638 0C49 F1FA 89B6"	
FEATURE	IO_Count Wonderware 3.6 1-jan-00 uncounted \ VENDOR_STRING=count:0 HOSTID=WONDERWARE_HWKEYID= ISSUER="Invensys Systems, Inc." NOTICE='	
	TS_OK SIGN="00DE 6FC0 94C3 E3A7 C80E A564 B4DF 1800 A425 4B 4A31 48E8 C654 2C40 2F80"	5E \
FEATURE	MXAccess_Runtime Wonderware 3.6 1-jan-00 uncounted \	<b>_</b>
•		

FIGURE 4: HIGHLIGHT AND DELETE FEATURE IO\_COUNT

- 7. Save and close the license file.
- 8. Install the modified DevStudio license file. Make sure you select Update.

Installing a license file	×
There is already a license file installed: C:\Program Files (x86)\Common Files\ArchestrA\License\ArchestrA.lic You can choose, either to update it with new License information for every component, or overwrite it, deleting all its current content	
Update Overwrite Cancel	

FIGURE 5: INSTALL/UPDATE THE LICENSE FILE

- 9. Restart the Wonderware products on the node.
- 10. Within ArchestrA IDE, open the License Information dialog, select the AppServer and verify that the correct number of IO is available in the **Max Coun**t field.

License Informatio	n			X	
License Information					
Type:	AppServer License				
Number:					
Vendor:	Invensys Systems, Inc.				
Product text:		1			
Expiry date:	Non-expiring	Non-expiring			
Notice text:				<u> </u>	
				<b>_</b>	
Platform		IO Point			
Current count:	5	Configure	d count:	1	
Max count:	6	Max count	t:	25000	
Status:	ОК	Status:		ОК	
				Close	

#### FIGURE 6: 10 POINT LINES

**Note:** Generally speaking, when you install more than one license file on the same machine, the License Manager always recognizes the highest/newest version of any feature line no matter the order of the installation. The workarounds demonstrated above with the IO\_Count feature line should work for the other feature lines as well.

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