DCOM Security settings for Umango

The error below may occur when using a network admin/service account **and** there are group policies implemented on the network accounts.

Retrieving the COM class factory for component with CLSID {ID} failed due to the following error: 80070005 Access is denied.

Message

Retrieving the COM class factory for component with CLSID {100020D3-0000-1056-976E-008048D53AE3} failed due to the following error: 80070005 Access is denied. (Except... Retrieving the COM class factory for component with CLSID {100020D3-0000-1056-976E-008048D53AE3} failed due to the following error: 80070005 Access is denied. (Except... Retrieving the COM class factory for component with CLSID {100020D3-0000-1056-976E-008048D53AE3} failed due to the following error: 80070005 Access is denied. (Except... Retrieving the COM class factory for component with CLSID {100020D3-0000-1056-976E-008048D53AE3} failed due to the following error: 80070005 Access is denied. (Except... Retrieving the COM class factory for component with CLSID {100020D3-0000-1056-976E-008048D53AE3} failed due to the following error: 80070005 Access is denied. (Except... Retrieving the COM class factory for component with CLSID {100020D3-0000-1056-976E-008048D53AE3} failed due to the following error: 80070005 Access is denied. (Except...

Network accounts with group policies do not have access to use local COM factories on the local machine and have to be added to the local machine's DCOM security.

To do this, you will need to run the DCOMCNFG.EXE program, which can be ran from the start menu.

Programs (1)	
📑 dcomcnfg.exe	
♀ See more results	
dcomcnfg	× If Shut down

Once the program starts, the Component Services screen will open. In the tree structure; navigate to **Component Service** --> **Computers** --> **My Computer**. **Right click** on '*My Computer*' to open the context menu, and choose **Properties**.

🕭 Component Service	es		
💩 File Action Vi	🧑 File Action View Window Help		
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Console Root	^ Name	Ac	tions
Component Se	ervices 🗉 COM+ Applications	My	y Computer 🔺
	5 DCOM Config		More Actions
	Refresh all components es		
⊿ 🖆	View		
	 New Window from Here Export List 		
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	Properties		
	Help		
▷ 🖀	32-bit Prev		
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	Add to Wir		
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▷ 🖀	BDEUILaur		
	BdeUISrv		
Displays Help for the c	urrent selection.]	

Under the **COM Security** tab, in the Access Permissions section, click on the **Edit Default...** button.

My Computer Properties		8	×
General	Options	Default Properties	
Default Protocols	COM Sec	urity MSDTC	
Access Permissions			
You may edit who is also set limits on ap	allowed default acce plications that determi	ess to applications. You may ine their own permissions.	
Caution: M of applicati securely.	odifying access permi ons to start, connect,	issions can affect the ability function and/or run	
	Edit Limits	Edit Default)
- Launch and Activation	Permissions		
You may edit who is activate objects. Yo determine their own	You may edit who is allowed by default to launch applications or activate objects. You may also set limits on applications that determine their own permissions.		
Caution: M affect the a and/or run	odifying launch and a ability of applications to securely.	activation permissions can to start, connect, function	
	Edit Limits	Edit Default	
Leam more about setting	<u>a these properties</u> .		
	ОК	Cancel Apply	

This then presents which users/groups will be able to access COM elements that are required by Umango.

Choose the user/group of the service account that is being used for Umango, adding it if not present, and ensure that it has both **Local Access** and **Remote Access** checked.

Access Permission				
Default Security				
Group or user names:				
SELF SELF				
SYSTEM				
Machinistrators (VM-Win 7-64 Administrators)				
Add Remove				
Permissions for SELF Allow Deny				
Local Access				
Remote Access				
Learn about access control and permissions				
OK Cancel				

Save the changes by pressing the **OK** button then try to process a Umango job again to ensure that the changes have taken affect.