

## Resolving DistributedCOM (DCOM)

Click start button -> Event Viewer -> Window Logs -> System. Identify error CLSID and APPID.

APPID = 316CDED5-E4AE-4B15-9113-7055D84DCC97, 4839DDB7-58C2-48F5-8283-E1D1807D0D7D

CLSID = C2F03A33-21F5-47FA-B4BB-156362A2F39, 6B3BB8D23-FA8D-40B9-8DBD-B950333E2C52

The screenshot shows the Windows Event Viewer interface. The left pane displays the 'System' log. The main pane shows a list of events, with event ID 10016 selected. The details pane for event 10016 is open, showing the following text:

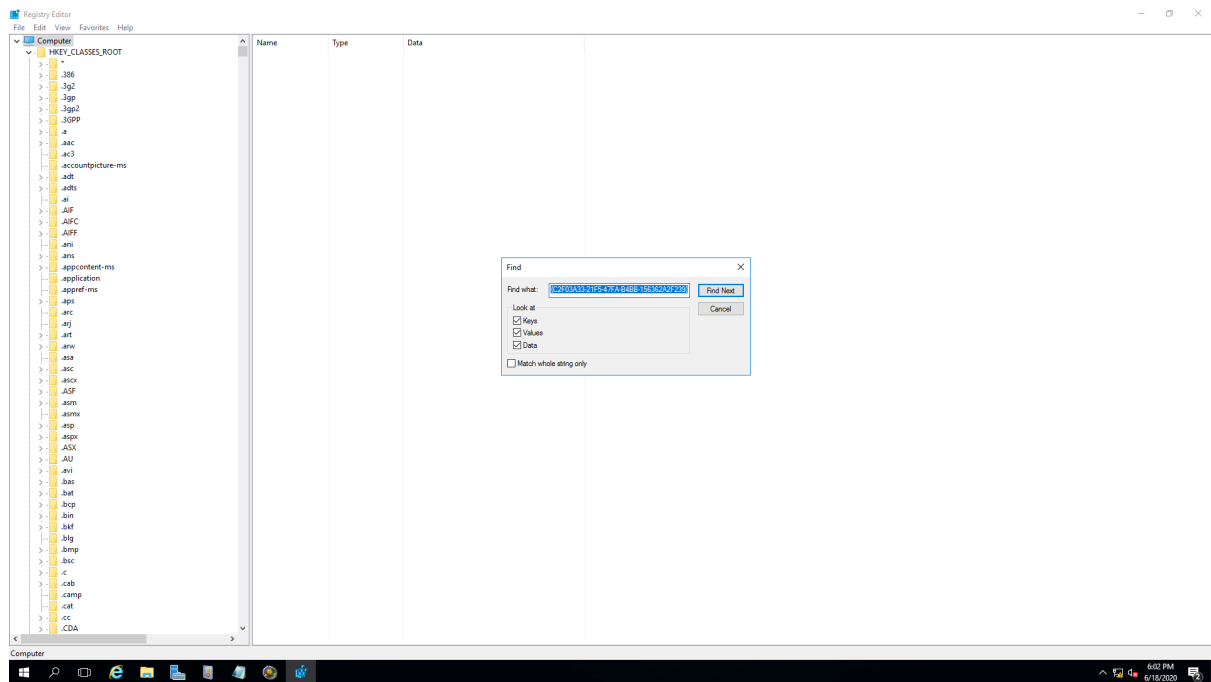
The machine-default permission settings do not grant Local Activation permission for the COM Server application with CLSID {C2F03A33-21F5-47FA-B4BB-156362A2F39} and APPID {316CDED5-E4AE-4B15-9113-7055D84DCC97} to the user NT AUTHORITY\LOCAL SERVICE SID (S-1-5-19) from address LocalHost (Using LRPC) running in the application container Unavailable SID (Unavailable). This security permission can be modified using the Component Services administrative tool.

Below the text, the following metadata is displayed:

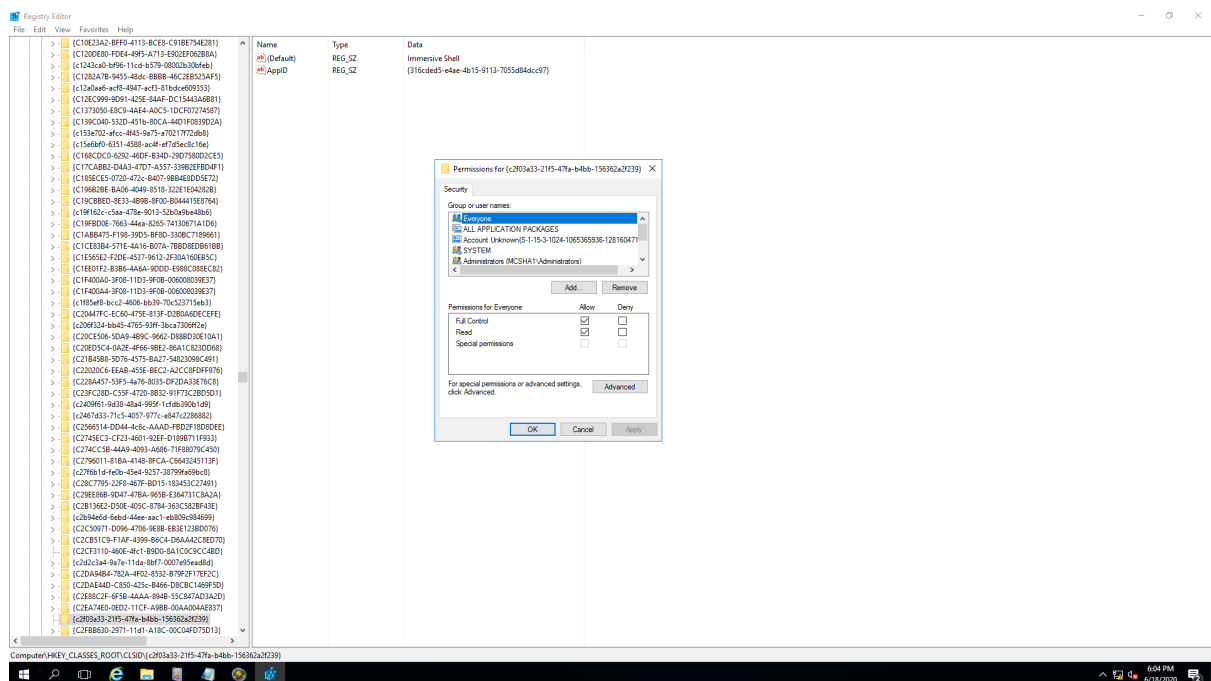
Log Name:	System	Log Name:	System
Source:	DistributedCOM	Source:	DistributedCOM
Event ID:	10016	Event ID:	10016
Level:	Error	Level:	Error
User:	LOCAL SERVICE	User:	LOCAL SERVICE
OpCode:	Info	OpCode:	Info
Keywords:	Classic	Keywords:	Classic
Computer:	MCSHA1	Computer:	MCSHA1

At the bottom, there is a link for 'More Information: [Event Log Online Help](#)'.

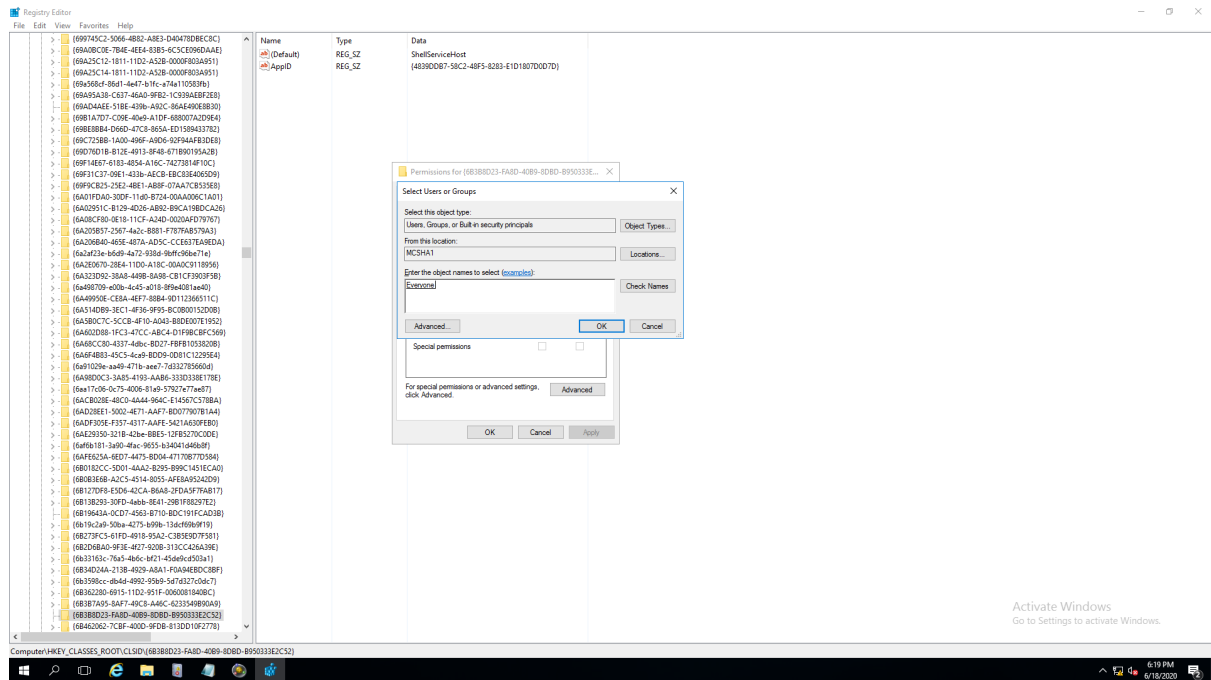
Go to Registry Editor. Click start -> type regedit. Search under computer the APPID.



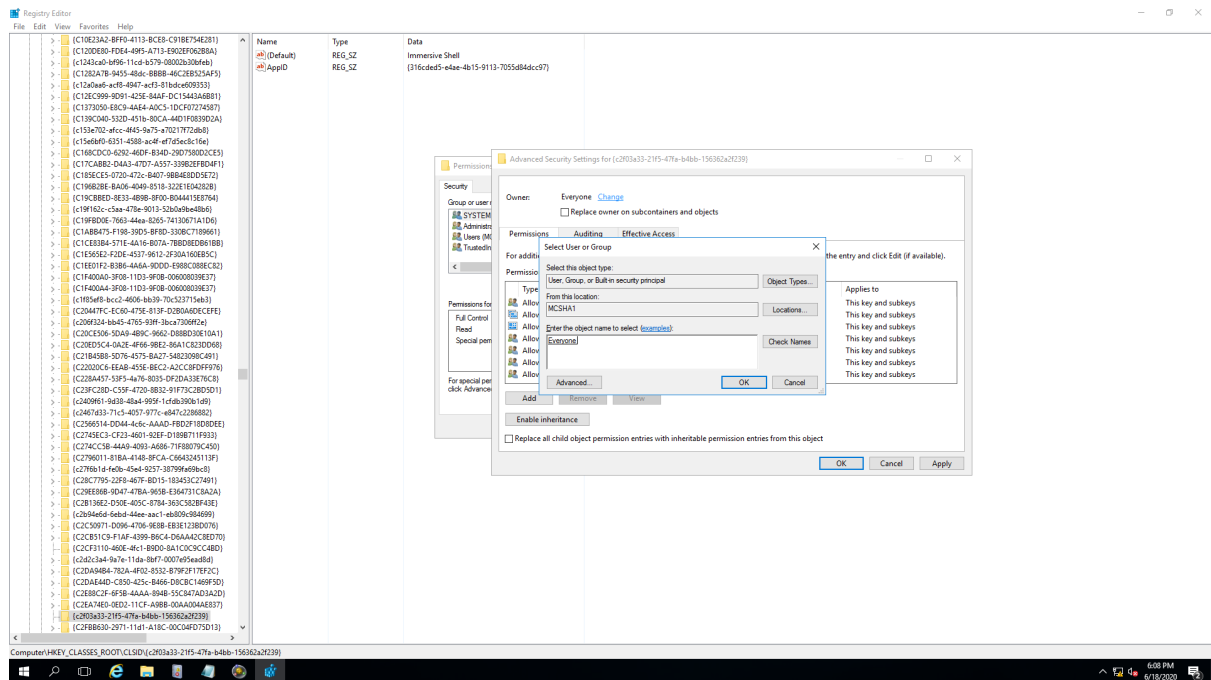
Right click on the folder -> click permissions.



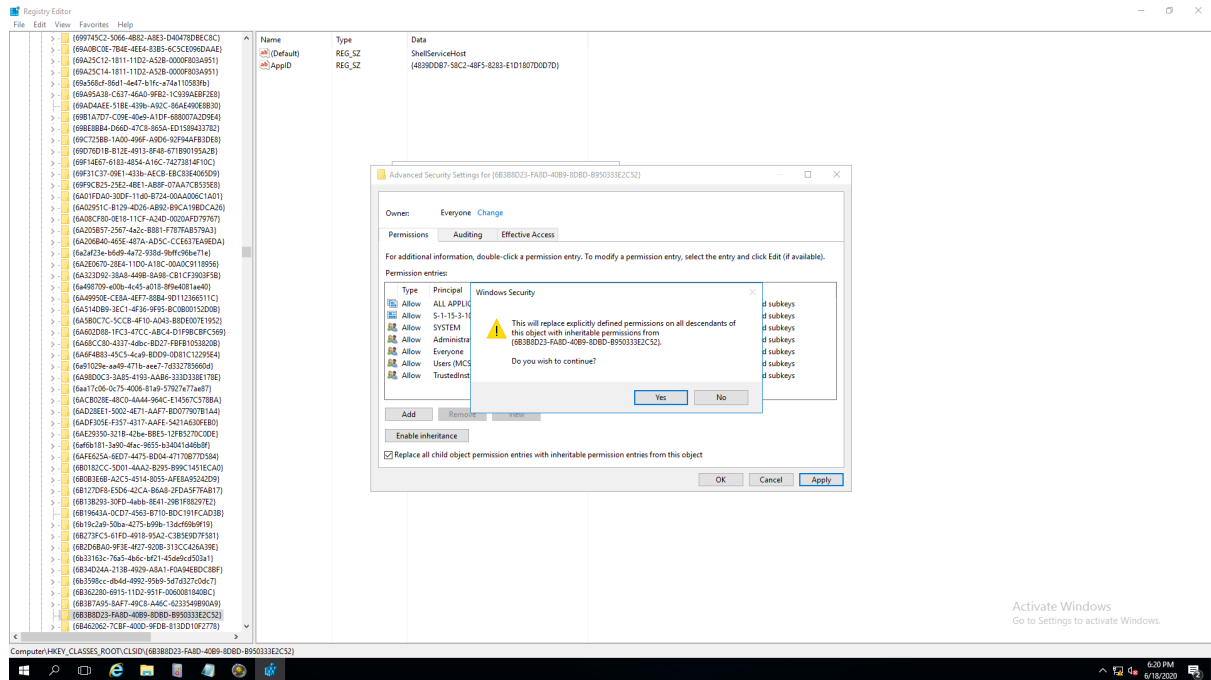
Click add -> enter object names as everyone. Click Check Names -> click ok.



Click advance -> Change to edit the owner. Enter object names as everyone, click on Check Names and then click ok.



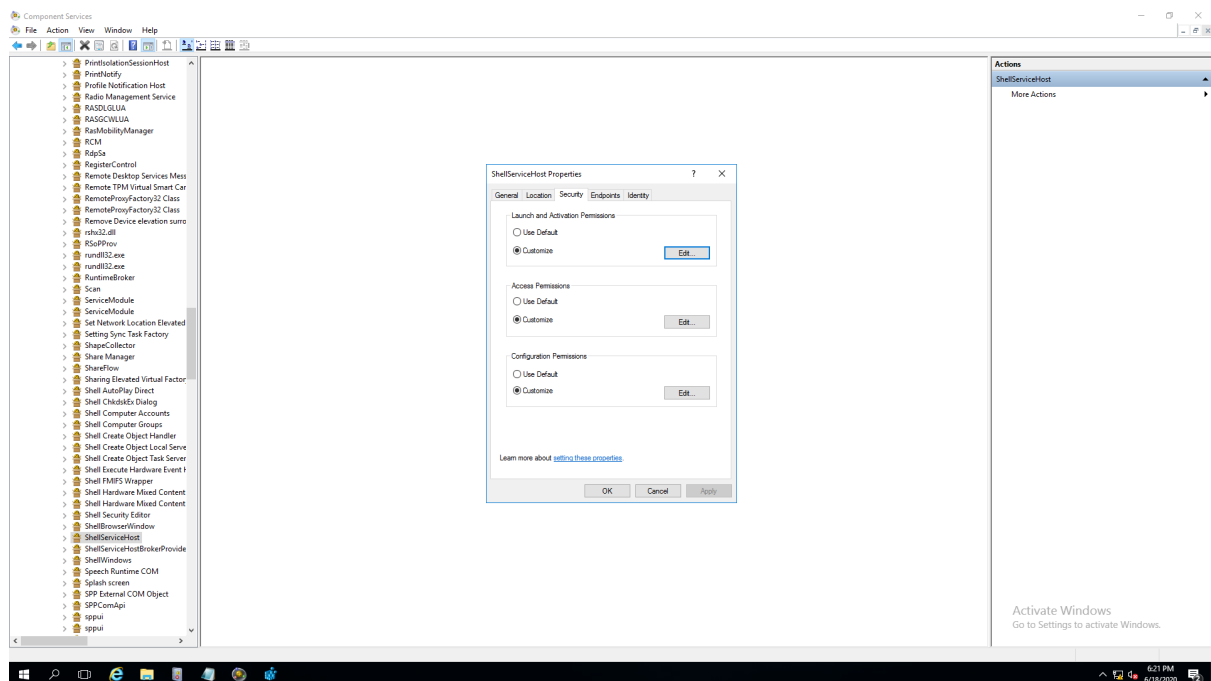
Click ok when prompted. Click apply -> click OK. Repeat the above steps for **all** APPID and CLSID below proceeding to the step below.



Identify the data of the **default** name of the APPID/CLSID.

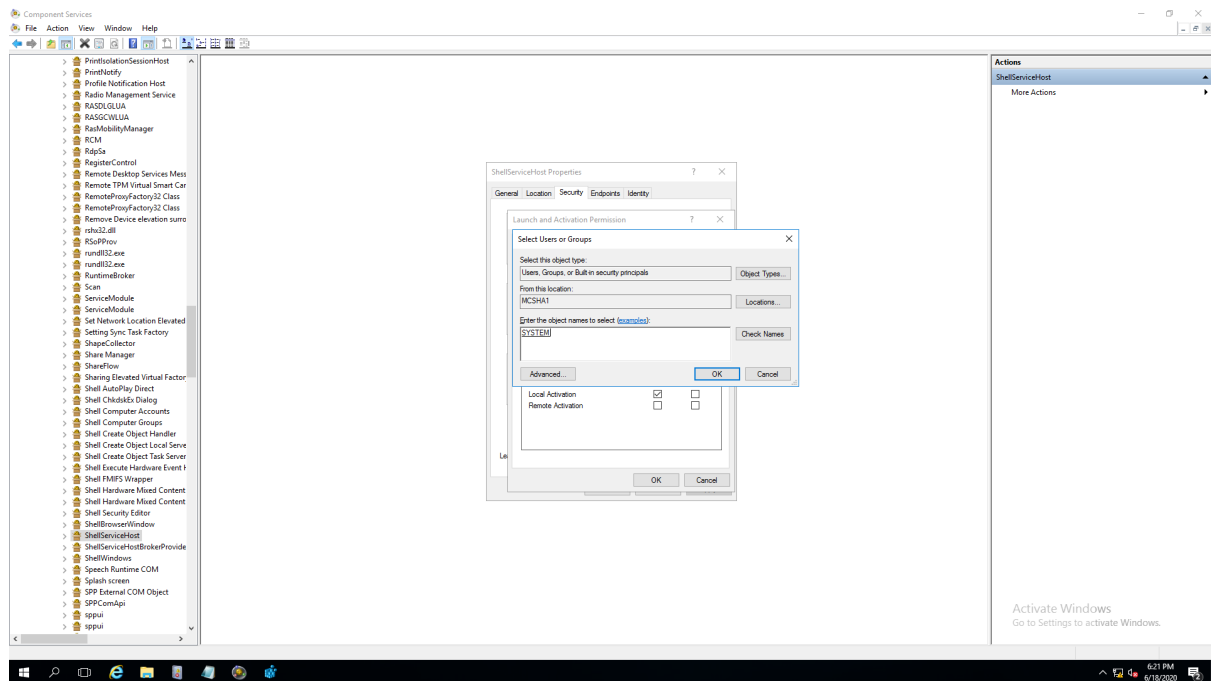


Click start -> component services -> ShellServiceHost -> Right click -> Properties.

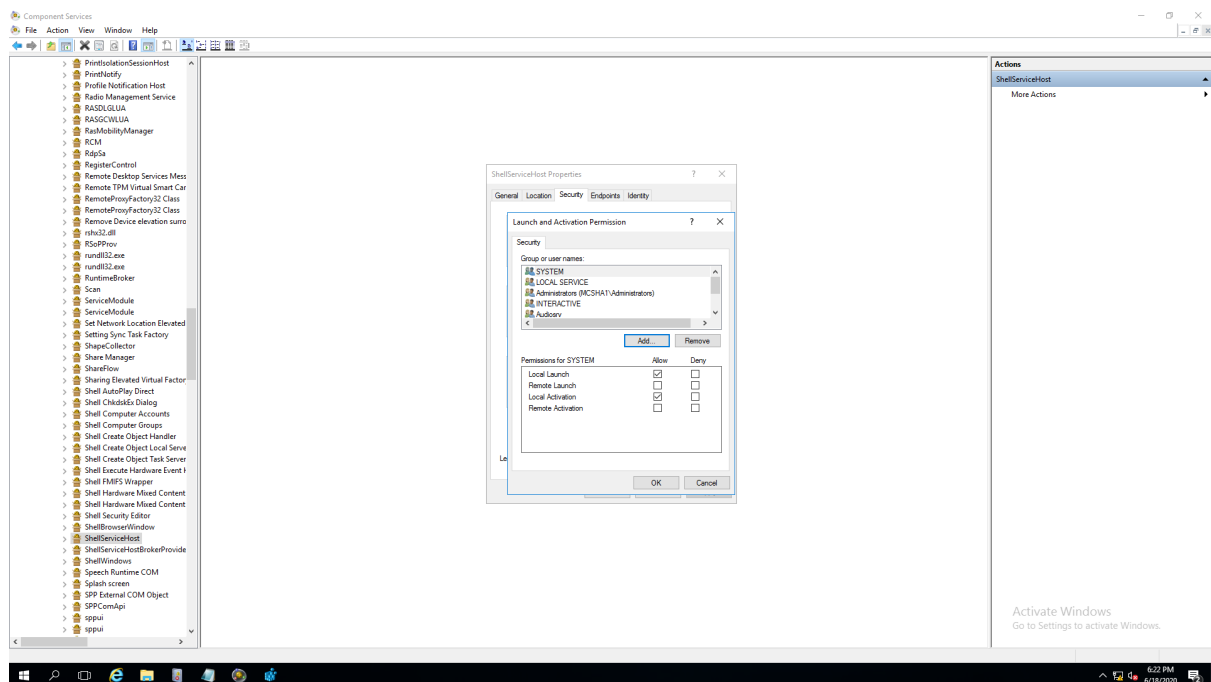


The edit buttons should not be greyed out. If they are greyed out, they permissions in the registry editor is not properly configured. Remember to configure permissions for **all** APPID and CLSID.

Launch and activity permissions -> customize -> edit. Add -> enter systems as object names -> Check Names -> OK. Add -> enter local service as object names -> Check Names -> OK.



Allow local launch and local activation for permissions for SYSTEM and LOCAL SERVICE.



Repeat the above edits with Access Permissions. Click ok. Repeat these steps for **all** required component services.

