

## Windows Server 2008 SR2 – Assembly Cache Viewer – Install Failed Error

The following was done in regards to remedy an error Assembly Cache Viewer – Install failed - while dragging and dropping a .dll into the GAC (c:\windows\assembly) which read

The error was displayed as such:



To fix this error the following was done:

- 1) A local account was created (gacmainadmin) and added to the administrators group
- 2) Made sure that in the second.msc the Security Settings -> Local Policies -> Security Options -> User Account Control: Run all administrators in Admin Approval Mode was Disabled. If this value needs changed the server then needs rebooted:

🚡 Security Settings	Policy 🔺	Security S
🕀 📴 Account Policies	📖 Network security: Restrict NTLM: Audit Incoming NTLM Traffic	Not Defin
🖃 📴 Local Policies	📖 Network security: Restrict NTLM: Audit NTLM authentication in this domain	Not Defin
🕀 📴 Audit Policy	📖 Network security: Restrict NTLM: Incoming NTLM traffic	Not Defin
User Rights Assignment	📖 Network security: Restrict NTLM: NTLM authentication in this domain	Not Defin
🕀 📑 Security Options	📖 Network security: Restrict NTLM: Outgoing NTLM traffic to remote servers	Not Defin
Windows Firewall with Advanced Security	📖 Recovery console: Allow automatic administrative logon	Disabled
Network List Manager Policies Section 2018	🖾 Recovery console: Allow floppy copy and access to all drives and all folders	Disabled
General Contraction Policies	📖 Shutdown: Allow system to be shut down without having to log on	Disabled
Application Control Policies	📓 Shutdown: Clear virtual memory pagefile	Disabled
IP Security Policies on Local Computer	📓 System cryptography: Force strong key protection for user keys stored on t	Not Defin
Advanced Audit Policy Configuration	📓 System cryptography: Use FIPS compliant algorithms for encryption, hashing	Disabled
	📓 System objects: Require case insensitivity for non-Windows subsystems	Enabled
	📓 System objects: Strengthen default permissions of internal system objects (	Enabled
	🖏 System settings: Optional subsystems	Posix
	📓 System settings: Use Certificate Rules on Windows Executables for Softwar	Disabled
	📓 User Account Control: Admin Approval Mode for the Built-in Administrator ac	Disabled
	📓 User Account Control: Allow UIAccess applications to prompt for elevation wi	Disabled
	📓 User Account Control: Behavior of the elevation prompt for administrators in	Elevate w
	📖 User Account Control: Behavior of the elevation prompt for standard users	Prompt fc
	📓 User Account Control: Detect application installations and prompt for elevation	Enabled
	📓 User Account Control: Only elevate executables that are signed and validated	Disabled
	B User Account Control: Only elevate UTAccess applications that are installed i	Enabled
	User Account Control: Run all administrators in Admin Approval Mode	Disabled
	Big User Account Control: Switch to the secure desktop when prompting for elev	Disabled
	📓 User Account Control: Virtualize file and registry write failures to per-user loc	Enabled



- 3) Thus step 3 would be to reboot the server if needed
- 4) Log in then as the local user that was created (remember to use servername\username so that Windows knows that the local account is to be utilized instead of a domain account
- 5) Go to a command prompt and right mouse click selecting Run as administrator



- 6) Access the GAC by from the command prompt entering in: explorer c:\windows\assembly >explorer c:\windows\assembly
- 7) Enter in the location of .dll in this case explorer c:\temp\_
- 8) Drag and drop without incident the dll from the c:\temp to the c:\windows\assembly