

ADLINK Technical Document

Abstract	How to Fix "GPIB Utility.exe - Entry Point Not Found" Error		
OS	Windows		
Keyword	GPIB		
Related Products	USB-3488A, LPCI-3488A, LPCIe-3488A		
Date	2021-11-12	No.	

• Issue Details:

When launching the ADLINK GPIB Utility, the error message "GPIB Utility.exe - Entry Point Not Found" indicates an incorrect **GPIB-32.DLL**. This issue occurs when installing NI software, such as NI VISA, LabVIEW, and others, after installing the ADLINK GPIB software kits.

	>	This PC > Local Disk (C) > ADLINK > ADL-GPIB > utility ~	, S	Sea
	*	^ 👔 GPIB Utility			
,					
ots			GPIB Utility.exe - Entry Point Not Found	×	1
s			The procedure entry point ibcnt could not be located in the dynamic link library C:\ADLINK\ADL-GPIB\utility\GPIB Utility.exe.		
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• Solution:

Step 1: Check DLL Properties

Locate and check the properties of the DLL in the Windows System folder (64-bit OS)

1. Go to C:\Windows\SysWOW64\



- 2. Right-click GPIB-32.DLL
- 3. Click **Properties**
- 4. Select the Details tab

The file copyright should indicate ADLINK. If not, continue to the next step.

gpib-32.dll Properties			
eneral Digital Sig	natures Security Details Previous Versions		
Property Description —	Value		
File description	NI GPIB-32 API		
Туре	Application extension		
File version	17.6.0.49153		
Product name	GPIBAPISHELL		
Product version	17.6.0f1		
Copyright	Copyright © 2000-2017 National Instrum		
Size	79.9 KB		
Date modified	1/24/2018 8:35 AM		
Language	English (United States)		
Original filename	gpib-32.dll		

Step 2: Repair the ADLINK GPIB Driver

1. Go to Uninstall or change a program (Windows Control Panel > Programs > Programs and Features)







2. Click ADLINK GPIB driver, then click Repair

Turn Windows features on or off					
	Organize 🕶 Uninstall Change Repair				?
	Name	Publisher	Installed On	Size	^
	📧 1394 OHCI Compliant Host Controller (Legacy)	Microsoft Corporation	5/8/2020	272 KB	6
	🛱 ADLINK AD-Logger v1.20	ADLINK	7/29/2021	39.5 MB	6
	🕞 ADLINK D2K-DASK 18.07	ADLINK Technology Inc.	1/22/2021	42.4 MB	6
	🛱 ADLINK GPIB driver v20.01.0	ADLINK	5/13/2020	14.5 MB	
	🛱 ADLINK Measurement Automation and Platform Serv	ADLINK Technology Inc.	7/14/2021	147 MB	6
	🛱 ADLINK PCIS-DASK 20.04	ADLINK Technology Inc.	7/14/2021	66.2 MB	i i
	骨ADLINK WD-DASK 20.07	ADLINK Technology Inc.	7/15/2021	67.1 MB	4

3. Wait for the file repair process to complete



Step 3: Double-Check DLL

Check the file properties of GPIB-32.DLL

- 1. Go to C:\Windows\SysWOW64\
- 2. Right-click GPIB-32.DLL
- 3. Click Properties
- 4. Select the Details tab





The file copyright should now show "ADLINK".

gpib-32.dll Pro	perties	×
General Security	Details Previous Versions	
Property Description	Value	
File description	gpib-32	
Туре	Application extension	
File version	1.7.518.2018	
Product name	adlink gpib-32 for win32	
Product version	1, 7, 518, 2018	
Copyright	Copyright (C) ADLink Tech. Inc. 2018	
Size	148 KB	
Date modified	5/18/2018 11:33 AM	
Language	English (United States)	
Original filename	gpib-32.dll	

Step 4: Relaunch ADLINK GPIB Utility

There should now be no more error messages when launching the ADLINK GPIB Utility.

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