

Troubleshooting EHLLAPI RunProfile and RunConnect

Product:	RUMBA® Tools for Visual Basic RUMBA Tools for EHLLAPI RUMBA Tools for PowerBuilder™	Platform:	N/A
		NIC:	N/A
		Interface:	EHLLAPI/RDL
		Oper. Sys.:	Microsoft® Windows®
Version #:	2.0 (Tools for VB) 2.0 (Tools for EHLLAPI) 1.0 Update 01 (Tools for PowerBuilder)		

Summary

This technical bulletin provides information on troubleshooting problems with EHLLAPI RunProfile and RunConnect when using RUMBA software.

If you receive an error code 2 (APIPARAMETERERROR) or an error code 9 (APISYSERROR) when using RunProfile and RunConnect, the following information will be useful in resolving the problem.

Error Messages

Profile Errors

If you receive an EHLLAPI error message, first check the validity of the profile by starting it from File Manager or Program Manager. If the profile does not run from either of these interfaces, there is an error in the profile configuration. Reconfigure the profile.

Error Code 2

Cause	Resolution
Error code 2 indicates that the specified profile could not be found.	This error message is caused by a misspelling of the profile name or an incomplete or incorrect path name. Correct the spelling and/or path name.

Error Code 9

Error code 9 is generated by any of the following circumstances.

Cause	Resolution
The specified RUMBA profile is not properly configured for EHLLAPI.	Select EHLLAPI Configuration from the Session menu. The EHLLAPI SDK box must be checked and a valid shortname specified. Refer to the online documentation or the RUMBA Tools for EHLLAPI manual for detailed instructions.
The specified RUMBA profile is not connected to the host.	Be sure the saved profile is configured for AUTOCONNECT and AUTODISCONNECT.
The RUMBA executable could not be found.	Check the path statement. <ul style="list-style-type: none">• RUMBA software versions released prior to the introduction of RUMBA OFFICE 2.0 require \RUMBA to be in the DOS PATH statement.• OFFICE-level RUMBA software requires RUMBA\SYSTEM to be in the DOS PATH statement. OFFICE-level products are: RUMBA OFFICE, version 2.0 RUMBA for the Mainframe, version 4.1 RUMBA for the AS/400, version 3.0 RUMBA for the VAX, version 1.0 U02 and all higher version numbers.
The [Extensions] section of the WIN.INI file has a missing or incorrect reference to the RUMBA executable file.	<ul style="list-style-type: none">• Pre-OFFICE-level RUMBA products contain a reference to the RUMBA executable file; for example, DSP=RUMBADSP.EXE ^.DSP• OFFICE-level RUMBA products include the full path of the RUMBA executable file; for example, DSP=C:\OFFICE\MFRAME\RUMBADSP.EXE ^.DSP You may edit this line in the WIN.INI to reflect the full path of the RUMBA executable file.

RUMBA Product Files

If your EHLLAPI application does not run the profile after checking and resolving the previously mentioned issues, check the consistency of the RUMBA product files.

- Run the Search utility in Windows File Manager and verify that you have only one copy of EEHLLAPI.DLL on your system, and is located in the RUMBA\SYSTEM directory. Delete (or rename) any duplicate files.

- If your system is running on a network, run a utility such as WPS.EXE and verify that the RUMBA executable and EEHLLAPI.DLL are being loaded from the proper directories.
- Call NetManage Technical Support to verify the size and date of your RUMBA executable and EEHLLAPI.DLL files.

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