

SAP RFC SDK

The ICARO BAPI Handler utilizes the SAP CA-AMS product, i.e. ALE Message Handler, which is the SAP RFC technology for communicating with the SAP system. For this purpose, certain SAP programs are also required by the ICARO BAPI Handler.

Unfortunately, SAP no longer allows its partners to deliver these SAP programs!

Hence our customers themselves must make the required SAP programs available. If interested, you can also learn more about this matter in the document „SAP CONNECTORS – LICENCING TERMS“ in our Download section or, alternatively, open the following SAP site in your browser:

<https://support.sap.com/en/product/connectors.html>

Here we provide step-by-step instructions on how to deploy the aforementioned SAP programs.

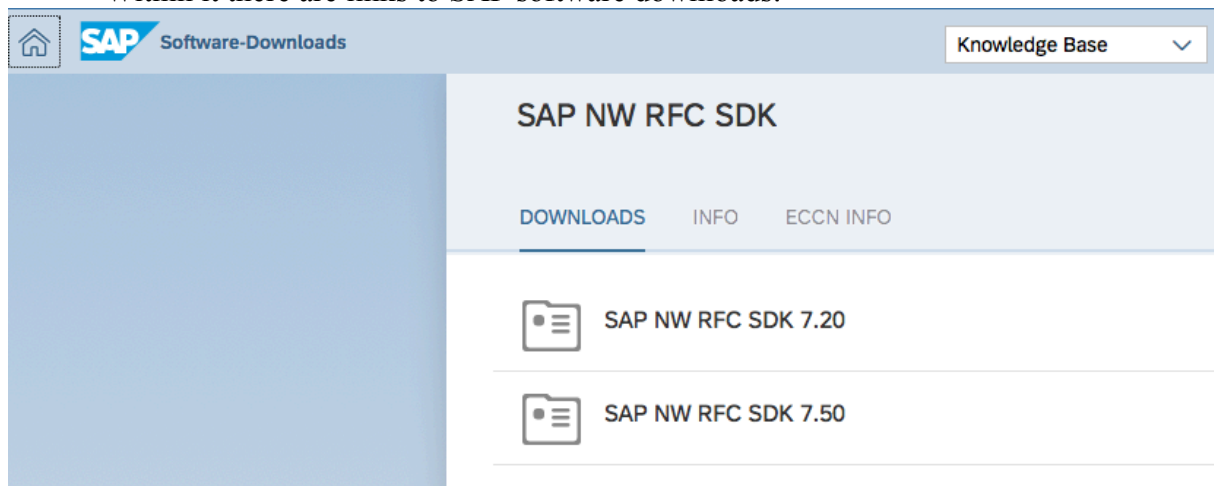
SAP Download

The following SAP site is a good way to get started:

<https://support.sap.com/en/product/connectors/nwrfcsdk.html>

Needless to say, we use the current version of SAP NetWeaver RFC SDK 7.50. At this point and for subsequent download activities you will need an SAP User.

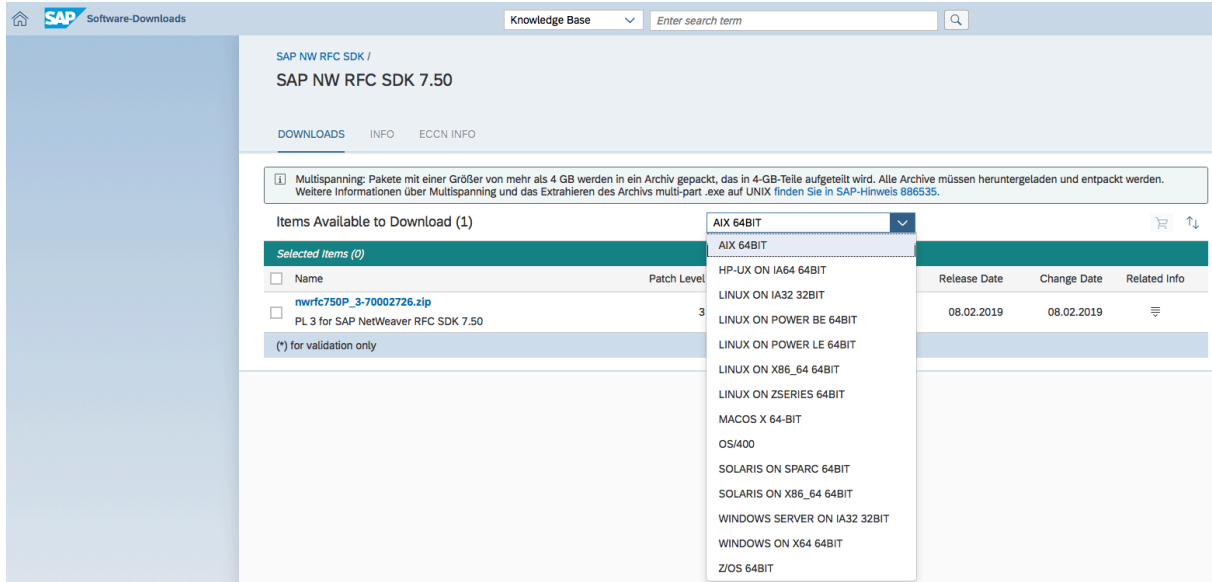
- Click on the SAP Note 2573790
- Within it there are links to SAP software downloads:



The screenshot shows the SAP Software-Downloads page for SAP NW RFC SDK. The page has a header with the SAP logo and 'Software-Downloads' text, and a 'Knowledge Base' dropdown menu. The main content area is titled 'SAP NW RFC SDK' and has three tabs: 'DOWNLOADS', 'INFO', and 'ECCN INFO'. Under the 'DOWNLOADS' tab, there are two download options listed: 'SAP NW RFC SDK 7.20' and 'SAP NW RFC SDK 7.50'. The '7.50' version is highlighted with a blue background.

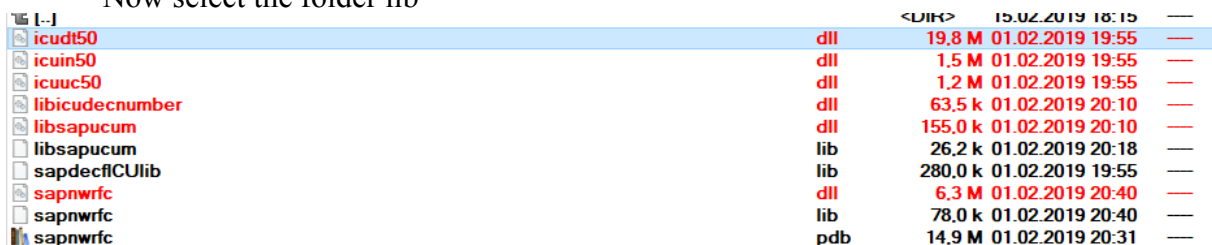
- Please select Version 7.50

- Now select, for example, Windows ON X64 64BIT from the dropdown list for Downloads



Items Available to Download (1)	AIX 64BIT	Release Date	Change Date	Related Info
Selected Items (0)	AIX 64BIT			
<input type="checkbox"/> Name	HP-UX ON IA64 64BIT			
<input type="checkbox"/> nwrfc750P_3-70002726.zip	LINUX ON IA32 32BIT	08.02.2019	08.02.2019	
<input type="checkbox"/> PL 3 for SAP NetWeaver RFC SDK 7.50	LINUX ON POWER BE 64BIT			
(*) for validation only	LINUX ON POWER LE 64BIT			
	LINUX ON X86_64 64BIT			
	LINUX ON ZSERIES 64BIT			
	MACOS X 64-BIT			
	OS/400			
	SOLARIS ON SPARC 64BIT			
	SOLARIS ON X86_64 64BIT			
	WINDOWS SERVER ON IA32 32BIT			
	WINDOWS ON X64 64BIT			
	Z/OS 64BIT			

- Save the file and then unpack the ZIP file
- Select the folder/directory nwrfsdk
- Now select the folder lib



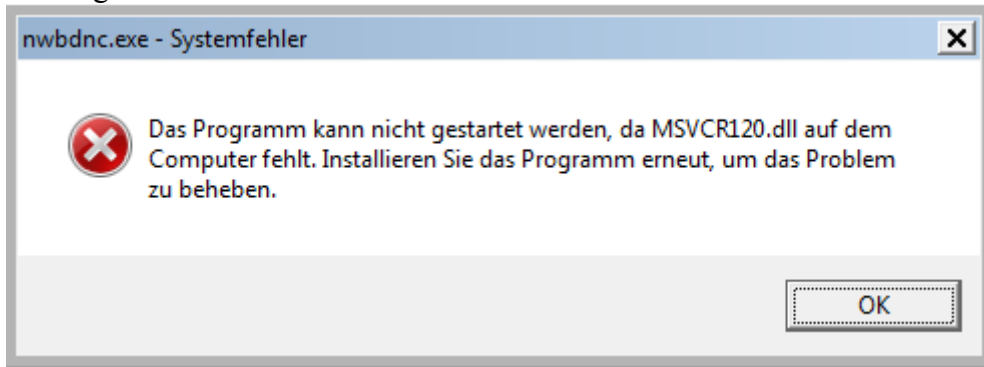
Name	Type	Size	Date	Time
icudt50	dll	19.8 M	01.02.2019	19:55
icuin50	dll	1.5 M	01.02.2019	19:55
icuuc50	dll	1.2 M	01.02.2019	19:55
libcudcnumber	dll	63.5 k	01.02.2019	20:10
libsapucum	dll	155.0 k	01.02.2019	20:10
libsapucum	lib	26.2 k	01.02.2019	20:18
sapdecflCULib	lib	280.0 k	01.02.2019	19:55
sapnwrfc	dll	6.3 M	01.02.2019	20:40
sapnwrfc	lib	78.0 k	01.02.2019	20:40
sapnwrfc	pdb	14.9 M	01.02.2019	20:31

- Copy all 6 DLL files
- **If you have already installed the ICARO BAPI Handler:**
Open the folder pertaining to the ICARO BAPI Handler, e.g. C:/nwbapi/bin
Only one DLL file should be here after the installation of the BAPI Handler, namely: libiconv.dll
- Copy and paste the 6 DLL files from SAP into the ICARO folder

Please feel free to send us any questions or suggestions you may have to info@icaro.com

Error messages:

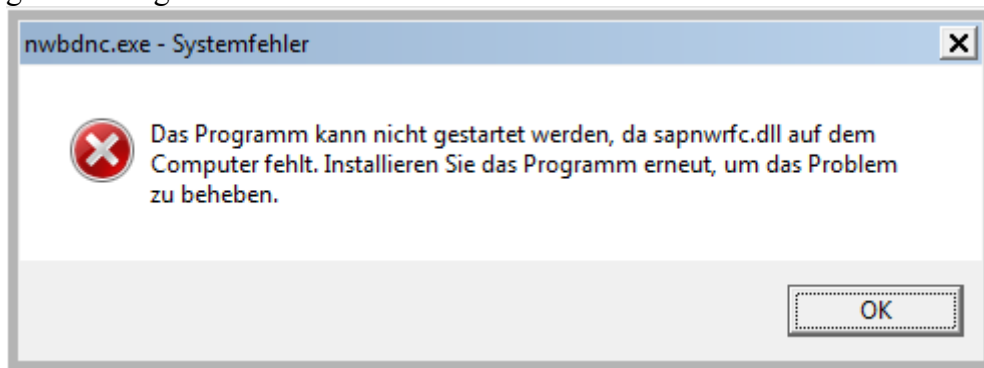
Missing Visual Studio Redistributables



Please run the file vcredist_x64.exe.

Test:

If you are not sure whether all DLL files are available, run the program nmbdnc.exe. If you get a message such as:



then the required DLL files have not been (completely) copied.