SAP **182805 - RFC: Required C Runtime DLLs on Win32**

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Header Data

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Component BC-MID-RFC RFC
Priority Recommendations / Additional Info
Category Release planning information

Symptom

The RFC library librfc32.dll, respectively librfc32u.dll, cannot be loaded or used.

Other Terms

msvcp100.dll libsapucum.dll libsapu16vc71.dll libsapu16vc80.dll

Reason and Prerequisites

required C runtime DLLs are not installed on the system

Solution

The librfc32.dll, respectively librfc32u.dll, needs C runtime DLLs which must be installed by the user.
If you deploy the RFC library with applications that use RFC API, you have to make sure that these DLLs are installed on the target machine.

The RFC library requires in both unicode or non unicode cases the MSVCP library version

- 720: MSVCP80.dll
    - Download and install the redistributable package for Visual C++ 2005.
      The package is available at the following link:
      http://www.microsoft.com/downloads/details.aspx?
      familyid=90548130-4468-4BBC-9673-D6ACABD5D13B
    - Version "8.0.50727.4053" is the lowest supported one. It is not possible to use a lower one.

- 720_EXT: MSVCP100.dll (see note 1553465).

The Unicode version of the RFC library librfc32u.dll requires supplementary the SAP DLLs

- libsapucum.dll

- libsapu16vc80.dll

These DLLs are provided within the RFC SDK. Please read note 27517 how to install the RFC SDK.

Validity

Software Component	From Rel.	To Rel.	And Subsequent
SAP_BASIS	720	720	☐

References

This document refers to:

SAP Notes
1553465 Prerequisites for 720/721 EXT and higher kernels on Windows
27517 installation of RFC SDK