



RMF Development Edition

z/OS Resource Measurement Facility

RMF Tools



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Performance is in Internal Throughput Rate (ITR) ratio based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput that any user will experience will vary depending upon considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve throughput improvements equivalent to the performance ratios stated here.

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RMF XML Toolkit for Windows



The RMF XML Toolkit helps you to browse the RMF Postprocessor reports in XML format with your internet browser as an HTML document, using the RMF XSL stylesheet. Download the RMF Postprocessor reports in XML format into the RMF XML Toolkit installation directory.

The required XSL stylesheet files are available in a subdirectory of the RMF XML Toolkit. Then open the RMF Postprocessor reports in XML format in the RMF XML Toolkit installation directory with your internet browser, and the RMF XSL stylesheet transforms the report into an HTML document.

Ensure to download the RMF Postprocessor reports in XML format in ASCII mode to the RMF XML Toolkit installation directory.

Environments tested by IBM for processing RMF Reports in XML format using RMF XSL style sheets:

Internet Explorer 11 and Document Mode Edge

Firefox Version 38.0.1 ESR

Remark: In Windows Internet Explorer a user can select the browser mode and document mode by using the Developer Tools (F12 or using the menu bar) in Windows Internet Explorer.

RMF XML Toolkit for Windows (cont)



Tip: Check the example subdirectory of the RMF XML Toolkit. There you find more information on how to exploit RMF Postprocessor XML reports. You also find an example for an RMF Postprocessor realtime reporting setup with sysplex wide scope.

License: The IBM RMF XML Toolkit is licensed to you under the terms of your license(s) to use z/OS (for example, the IBM Customer Agreement, IBM International Customer Agreement or equivalent agreement between you and IBM) and is subject to your valid authorization from IBM to z/OS and the optional priced feature of z/OS called the Resource Measurement Facility (RMF). In the event that your license to z/OS or RMF terminates, your authorization to IBM RMF XML Toolkit shall terminate.

Download erbxmkt.msi from : <http://public.dhe.ibm.com/eserver/zseries/zos/rmf/>

RMF Spreadsheet Reporter for Windows



The RMF Spreadsheet Reporter is the powerful workstation solution for graphical presentation of RMF Postprocessor data. Use it to convert your RMF data to spreadsheet format and generate representative charts for all performance relevant areas.

With the new Spreadsheet Reporter version, you can create graphical charts from raw SMF data in one single step. You can directly start the RMF provided spreadsheet macros from the Spreadsheet Reporter main window.

License: The IBM RMF Spreadsheet Reporter Java TM Technology Edition tool is licensed to you under the terms of your license(s) to use z/OS (for example, the IBM Customer Agreement, IBM International Customer Agreement or equivalent agreement between you and IBM) and is subject to your valid authorization from IBM to z/OS and the optional priced feature of z/OS called the Resource Measurement Facility (RMF). In the event that your license to z/OS or RMF terminates, your authorization to IBM RMF Spreadsheet Reporter Java TM Technology Edition tool shall terminate.

Download rmfsrv5.msi from : <ftp://public.dhe.ibm.com/eserver/zseries/zos/rmf/>

RMF PM Java Technology Edition



Abstract: RMF PM Java Technology Edition is a graphical platform-independent enhancement for RMF online monitoring that allows you to analyze RMF Monitor III data right from your workstation.

RMF PM takes its input data from a single data server on one system in the sysplex, which gathers the data from the RMF Monitor III on each MVS image. Therefore, this is called the Distributed Data Server (DDS). You can analyze and monitor data from the present or the recent past.

License: The IBM RMF PM Java TM Technology Edition tool is licensed to you under the terms of your license(s) to use z/OS (for example, the IBM Customer Agreement, IBM International Customer Agreement or equivalent agreement between you and IBM) and is subject to your valid authorization from IBM to z/OS and the optional priced feature of z/OS called the Resource Measurement Facility (RMF). In the event that your license to z/OS or RMF terminates, your authorization to IBM RMF PM Java TM Technology Edition tool shall terminate.

Download gpmwinv2.msi from : <ftp://public.dhe.ibm.com/eserver/zseries/zos/rmf/>

Download and installation



Download

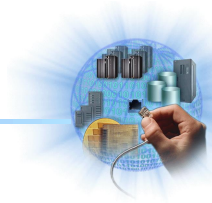
If you have trouble downloading the files with a browser, you can do a native login to the server via FTP:

1. ftp to "public.dhe.ibm.com"
2. Log on as "anonymous"
3. Enter your e-mail address for the password, for example, "userid@provider.com".
4. Change to the RMF directory using the "cd" command:
5. cd eserver/zseries/zos/rmf
6. Use the "binary" command to set the download option for the file.
7. Use the "get" or "mget" command to retrieve the files. Remember that file names are case sensitive.
8. Use "quit" to quit.

Installation

All tools are shipped as Windows Installer MSI packages. After downloading the file double click on its icon in the Windows File Manager or Explorer window and the interactive installation will start.

Information



RMF presentations and latest details:

<https://github.com/IBM/IBM-Z-zOS/tree/master/zOS-RMF>

RMF email address: rmf@de.ibm.com

Documentation and news

- **RMF Performance Management Guide, SC33-7992**
- **RMF Report Analysis, SC33-7991**
- **RMF User's Guide, SC33-7990**
- **Latest version of PDF files can be downloaded from:**

<http://www.ibm.com/systems/z/os/zos/bkserv/>

