



Rumba 9.3

A decorative graphic consisting of a thick, blue, glossy ribbon that curves and loops across the lower half of the page. The ribbon has a gradient from dark blue to light blue and a subtle shadow effect.

[Readme](#)

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2014-09-17

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Introduction

This Readme contains information that might not appear in the Help. Read it in its entirety before you install the product.

This Readme supplements and, in some cases, supersedes the documentation provided with the product. For more information on the complete Rumba product, refer to the online Help and the *System Administrator Guide* provided with the product.



Note: This document contains a number of links to external Web sites. Micro Focus cannot be responsible for the contents of the Web site or for the contents of any site to which it might link. Web sites by their nature can change very rapidly and although we try to keep our links up-to-date, we cannot guarantee that they will always work as expected.

System Requirements

Operating systems, applications, and environments

Rumba operates on PCs with the following operating systems, applications, and environments:

- Windows 7, 8, and 8.1
- Windows Server 2008 and 2012
- Windows XP
- Windows Terminal Server (WTS)
- Citrix XenApp (formerly Presentation Server)
- Microsoft Application Virtualization (APP-V)

Prerequisite software

The following software is required for Rumba to install:

- Windows Installer 3.1 or later
- Microsoft .NET Framework 3.5 Service Pack 1
- Microsoft Visual C++ 2010 SP1 Redistributable Package (x86)

To install these, do one of the following:

- Run Rumba.exe.
- Download them from the Microsoft Web site.

To ensure proper installation on Windows 2008 Server, install these pre-requisites manually. After installing .NET Framework, restart the machine before installing Rumba.

Installation

The Rumba installer uses Microsoft Installer (MSI) 3.1 or later. For installation to complete successfully, ensure you have this version of MSI on your computer. A complete set of installation instructions and procedures is provided in the *System Administrator Guide*.

Related applications

The following applications are also provided for installation if required:

- TP Director: This application should be installed where Rumba is deployed on Windows Terminal Server or Citrix. If TP Director is not installed, the system might not be able to route incoming conversation requests to the correct user's desktop.
- Script Engine: This is a separate application provided alongside Rumba to create and modify Rumba scripts. With Rumba scripts, you can automatically reconfigure the user interface, perform random access file operations, automate tasks, modify functionality, and handle incoming events.
- Micro Focus Rumba 9.3 Developers Edition Visual Studio Add-in: Integrates RDE .NET capabilities into Microsoft Visual Studio using templates, IntelliSense, code snippets, samples, and full documentation of the RDE .NET API.

Upgrading Rumba

You can upgrade to Rumba 9.3 from all versions from 7.x onwards.



Note: The Rumba AS/400 Shared Folders feature is no longer supported. It is recommended that you use the built-in IBM feature, IBM NetServer, instead. If you are upgrading from a previous version of Rumba, your shared folders are removed.

Data is migrated automatically if:

- The version of Rumba being upgraded was installed using the default location for data folders.
- The default location for data folders is also used during the upgrade.

On Windows XP, data is migrated as follows:

- All data from:

C:\Documents and Settings\user\My Documents\NetManage\Rumba

is copied to:

C:\Documents and Settings\user\Local Settings\Application Data\Micro Focus\Rumba

- All data from:

C:\Documents and Settings\user\Application Data\NetManage\Rumba

is copied to:

C:\Documents and Settings\user\Application Data\Micro Focus\Rumba

On Vista, and Windows 7 and 8, data is migrated as follows:

- All data from:

C:\Users\user\Documents\NetManage\Rumba

is copied to:

C:\Users\user\AppData\Local\Micro Focus\Rumba

- All data from:

C:\Users\user\AppData\Roaming\NetManage\Rumba

is copied to:

C:\Users\user\AppData\Roaming\Micro Focus\Rumba

Upgrading from an evaluation version

1. Ensure Rumba is not running.
2. Open the Windows Control Panel and select **Programs and Features**.
3. Select **Micro Focus Rumba 9.3** and click **Change**.
4. Select **Update license and reinstall Rumba 9.3**.
5. Type your license key, then click **Validate**. A message box appears:
You have successfully updated your Evaluation to fully licensed Micro Focus Rumba 9.3. Click Next to enter Application Maintenance and complete the installation
6. Click **Next**. The Setup Wizard appears.
7. Select **Modify**.
8. Click **Next**. The **Custom Setup** page appears.
9. Click **Next**. The **Ready to Modify the Program** page appears.
10. Click **Install**. The **Installing Micro Focus Rumba 9.3** page appears. When finished, the **Micro Focus Wizard Completed** page appears.
11. Click **Finish**.
12. Close the **Program and Features** window.

Repairing Rumba

A Rumba installation can be repaired using the Windows **Programs and Features** dialog box. Choose **Change > Repair** from the **Application Maintenance** dialog box.

Types of installation

In addition to an upgrade, the installation package supports:

- Installing on a computer with no previous Rumba installation
- Administrative installation
- SMS installation
- Customized installations using transforms (.mst files)



Note: Advertising/Install on Demand is no longer supported.

Security compatibility with other Micro Focus products

Rumba 9.3 contains FIPS 140-2 compliant Security Services, and supporting Internet Protocol version 6 (IPv6)-formatted IP addresses for hosts.

As a result, when you install Rumba 9.3, you must upgrade the following Micro Focus products, if they have already been installed:

Already installed	Should be upgraded to
Micro Focus ViewNow X server 9.6.3 or lower	Micro Focus ViewNow X server 9.6.4 with hot fix 9253
Micro Focus Rumba FTP Client 4.3 or lower	Micro Focus Rumba FTP Client 4.4

What's New

Enhanced support for Rumba+ controls

Support for the following Rumba+ controls is substantially enhanced:

- AutoExecution
- Calendar: Editable format.
- CheckBox, RadioButton: Ability to run an action automatically after the control is updated.
- Chooser
- Tab: Header sizing.
- Table: Data export, end of data option.
- WebFrame: OnScreen option added.
- Multi-line captions for Button, Label, Tooltip.
- Multi-line tooltips for Button, Calendar, CheckBox, Chooser, InputField, WebFrame.

Enhanced feature set for Rumba Screen Designer

- User-friendly specification of locations on the green screen.
- Support of controls' Z-order.
- Adjust the opacity of controls on the Screen Design page.
- Optional visualization of Rule Manager controls on the Screen Design page.
- Support for manipulating the order of rules.
- Support for enabling and disabling Rumba+ controls.
- New actions: ClearField, SetCursor, SetValueToAVariable.
- Enhanced actions: RunApplication, SetText.
- Support for search capabilities in Rule Manager.
- Support for new selection-based screen ID type and custom screen identification mechanism.
- Provide a set of predefined rules a new project.
- Support for regular expressions and case in rules searching text on green screens.
- Support for enhanced SearchFor condition by specifying field offset.
- Support for defining restricted green screen regions where rules apply.
- Support for searching green screen history.
- Command line interface for batch generation of customization files and importing multiple projects.
- Support for Screen Designer as a standalone application.

Enhanced hotspots mechanism

Support for creating hotspots in a specific area of the screen.

Support for Certificate Express Logon (CEL)

Provides secure logon to a 3270 host application without sending a user ID and password.

New Rumba global menu commands configuration

Support for customizing menu options globally.

New Rumba toolbars behavior

- Support for vertical and horizontal text on toolbar buttons.
- Support for continual export of toolbar settings.

Visual Studio

- RDE support for multiple versions of Visual Studio includes Visual Studio 2012.
- RDE support for Visual Studio 2005 is now deprecated.

Support for masking sensitive information in trace files

Sensitive information, such as passwords, can now be masked when using Rumba+ Server Tracing.

Known Issues

The following is a list of known issues outstanding in this release.

- Installation** On Windows 2008 Server and Windows 2012 Server, install the Rumba pre-requisites manually. After installing .NET Framework, restart the machine before installing Rumba. If the machine is not restarted before running Rumba, a problem might occur with Rumba's default fonts.
- Windows Vista** To ensure a proper silent installation, the administrator must change security settings. For more information, contact Micro Focus support at <http://supportline.microfocus.com>.
- Terminal Services**
- Installing or uninstalling Rumba 9.3 on a Terminal Server must take place from the console and not from a terminal client.
 - Terminal Services should be switched off when installing Rumba on Windows 2003 with Windows Terminal Services (WTS) and using a value other than the default for the PrivateDir environment variable. This is due to a WTS limitation in Windows 2003. If Terminal Services is not turned off, PrivateDir does not get interpreted and the registry entry is invalid. As a workaround, you can set the PrivateDir registry key manually. However, after installation, you should verify that the value in the registry key is correct.
- Spell checking in non-English languages** To support spell checking in languages other than English on Windows XP, install the appropriate Microsoft .NET Framework 3.5 SP1 Language Pack. This is available at <http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=21891>.
- Performance** To avoid poor context menu performance, we recommend that you:
1. Open Windows **Control Panel**.
 2. Choose **System > Advanced System Settings**.
 3. Choose **Settings** in the **Performance** frame, then uncheck **Fade or slide menus into view**.

Contacting Micro Focus

Micro Focus is committed to providing world-class technical support and consulting services. Micro Focus provides worldwide support, delivering timely, reliable service to ensure every customer's business success.

All customers who are under a maintenance and support contract, as well as prospective customers who are evaluating products are eligible for customer support. Our highly trained staff respond to your requests as quickly and professionally as possible.

Visit <http://supportline.microfocus.com/assistedservices.asp> to communicate directly with Micro Focus SupportLine to resolve your issues or e-mail supportline@microfocus.com.

Visit Micro Focus SupportLine at <http://supportline.microfocus.com> for up-to-date support news and access to other support information. First time users may be required to register.

Information needed by Micro Focus SupportLine

When contacting Micro Focus SupportLine, please include the following information, if possible. The more information you can give, the better Micro Focus SupportLine can help you.

- The name and version number of all products that you think might be causing an issue.
- Your computer make and model.
- System information such as operating system name and version, processors, and memory details.
- Any detailed description of the issue, including steps to reproduce the issue.
- Exact wording of any error messages involved.
- Your serial number. To find this number, look in the subject line and body of your Electronic Product Delivery Notice e-mail that you received from Micro Focus.

Additional information needed by Micro Focus SupportLine

If reporting a protection violation, you might be asked to provide a dump (.dmp) file. To produce a dump file, use the **Unexpected Error** dialog box that is displayed when a protection violation occurs.

Unless requested by Micro Focus SupportLine, leave the dump setting as Normal (recommended), click **Dump**, then specify a location and name for the dump file. Once the dump file has been written, you can e-mail it to Micro Focus SupportLine.

You may also be asked to provide a log file created by the Consolidated Tracing Facility (CTF) - a tracing infrastructure that enables you to quickly and easily produce diagnostic information detailing the operation of a number of Micro Focus software components.

Tell Us What You Think

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Click the above link to e-mail your comments to Micro Focus.