



Rumba+ Desktop 10.1

[Readme](#)

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

- Windows 7, 8.1 , and 10
- Windows Server 2012 R2, 2016, and 2019
- Windows Terminal Server (WTS)
- Citrix XenApp (formerly Presentation Server)
- Microsoft Application Virtualization (APP-V)

Prerequisite software

The following software is required for Rumba+ Desktop to install:

- Windows Installer 3.1 or later
- Microsoft .NET Framework 4.7.1
- Microsoft Visual C++ 2017 Redistributable Package

To install these, do one of the following:

- Run `RumbaPrerequisites.exe`.
- Download them from the Microsoft Web site.

Patches

Rumba+ Desktop 10.1 also include patches for the following packages:

- Script Engine application
- Micro Focus Rumba+ Desktop Developers Edition Visual Studio Add-in
- Rumba+ Desktop VBA Add-On

The corresponding package from the Rumba+ Desktop 10.1 installation must be installed before installing a patch.

Installation

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 when using APPC programs to help them run correctly when one of the connection partners is running in a multi-user environment such as Windows Terminal Server.
- 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+ Desktop 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.
- VBA Add-On: Provides the ability to create macros using Microsoft Visual Basic for Applications (VBA).



Note: Newer versions of these applications are available in line with Rumba+ Desktop 10.1 SP1.

If you have one of these applications installed, and have a previous version of Rumba+ Desktop:

1. Uninstall the appropriate application.
2. Uninstall Rumba+ Desktop.
3. Install Rumba+ Desktop 10.1.
4. Install the version of the application supplied with Rumba+ Desktop 10.1.

Upgrading Rumba+ Desktop

You can upgrade to Rumba+ Desktop 10.1 from all versions from 7.x onwards.

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.

Data is migrated as follows:

- All data from:

`C:\Users\\Documents\NetManage\Rumba`

is copied to:

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

- All data from:

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

is copied to:

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

Upgrading from an evaluation version

1. Ensure Rumba+ Desktop is not running.
2. Open the Windows Control Panel and select **Programs and Features**.
3. Select **Micro Focus Rumba+ Desktop** and click **Uninstall**.

4. Close the **Program and Features** window.
5. Double-click the Rumba_<package> file, where <package> is one of :

AS400
Citrix
Mainframe
Office
UNIX

6. Follow the instructions in the Rumba+ Setup Wizard.

Repairing Rumba+ Desktop

A Rumba+ Desktop 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+ Desktop Desktop 10.1 contains FIPS 140-2 compliant Security Services and supports Internet Protocol version 6 (IPv6)-formatted IP addresses for hosts.

As a result, Rumba+ Desktop 10.1 is only compatible with Rumba+ Desktop FTP Client 4.8 and Web-to-Host 6.9.3.

What's New

Auto-suggest modern controls	Rumba+ Desktop learns upon user interaction and sends a notification to users whenever a field can be modernized. Click the notification to add the new control on the screen.
Unredact data on request	Should users need to access a redacted data because of any regulation. Click on it to access the data. This action is logged for auditing purposes.
TLS 1.3 ready	Rumba+ Desktop supports TLS 1.3 with the Micro Focus Security Component. When Microsoft supports it on Windows, it will also be available through the Microsoft Crypto API.
Tab order in modern controls	Decide in which order users are to navigate through modern controls.
Auto-tab in modern controls	When a field is full, the next field to be filled is decided automatically.
Update of the UI	Rumba+ Desktop has a new UI following the current UX trend. Old configuration dialogs are being moved to a central place for better administration.
Human readable Rumba+ Desktop profile	Rumba+ Desktop profile file is now based on XML and is human readable. It can be edited without the need of any Rumba+'s API or DLL.
Preview Feature	Pilot of in-session authentication Reauthenticate a user before they get access to a given screen to ensure user identity. Request a manager validation before a user validates a transaction. Authentication methods: <ul style="list-style-type: none">• Password• OTP• Mobile• Multi-Factor

Known Issues

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

- Installation**
- On 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+ default fonts.
 - Do not install different Rumba+ installation packages on the same machine. For example, `Rumba_Office.exe` and `Rumba_Mainframe.exe`. Doing so can cause unexpected behavior.
- Windows 10** When installing Rumba+ on Windows 10, some shortcuts may not appear in **Start > All apps**. To ensure the shortcuts appear, sign out of Windows, then sign in again.
- 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**.
- For best run-time performance (for example, automation processing), we recommend switching off the following session configurations, if not required:
- In **Options > Session Configuration**
- Auto-Complete
 - Spell Check
 - Hyperlinks
 - Enable Data Redaction
- Uncheck **Plus > Plus Mode** (toggle).
- Select **Rumba+ Desktop Options > Notifications**, then uncheck **Enable Notifications**.
- UNIX macros** Copy and paste operations are not recorded correctly in UNIX macros and generate an error when a macro is played.

Resolved Issues

- 1106195** EHLLAPI Function `Wait` not working.
- 1115613** Regression "Numeric Keypad Mode" cannot be changed via click on "NUM".
- 1116042** Paste ignores Insert Mode.
- 1116159** EMCopyOIA Script Error.
- 1116258** Options/Edit/Parsing option "Move Cursor After Paste" loses blank lines of text.
- 1116388** New Users on 2012/2016 servers see truncated File/Print dialog.
- 1116391** Rumba+ Not displaying QMF Reports correctly.
- 1116517** ERQF: Requesting macro recording to remember last selection and save in profile.
- 1116583** A RumbaGlobals.bas Sub routine is incompatible as written with MSACCESS.
- 1116610** SlimXfer file transfer and printing fails when the file is 77 records.
- 1116673** Unable to map a Key sequence to execute a VBA macro.
- 1116674** Add the ability to map an action to execute a macro outside of the Session class.
- 1116677** VBA macro call issue.
- 1116858** Directory location of "Run Macro" dialog is not retained after choosing another location.
- 1116859** Cursor in UNIX sessions is tiny and won't change after installing Service Pack 1.
- 1116900** ERQF: Ability to configure TN5250 user defined port with 5 digits.
- 1117017** Printing from application and only printing Qs.
- 1117074** Font incorrect and garbage characters on VT screens.
- 1117128** HLLAPI interface very slow on Windows Server 2016.
- 1117173** Rumba+ 9.5 + SP1 displays an unprintable character followed by two zeros.
- 1117188** RTO crashes after it is 99% complete with error.
- 1117295** Unable to copy text to Microsoft Sticky Notes on Windows 10.
- 1117303** Office Tools option is missing under File Menu in Rumba 10.
- 1117410** Ctrl-V to paste in RDE application (Rumba+ mainframe display) pastes empty box.
- 1117806** Unable to connect via SSL and Rumba+ Security Service on 9.5 SP1.
- 1117846** Launching the same session multiple times, randomly the session will not display.
- 1117999** RumbaGlobals.SetClipboard(xx as String) causes a cmd window to pop and disappear.
- 1118098** Users on Citrix 2016 servers see truncated File/Print dialog.
- 1118128** Problem with Print Area Setup on Windows 10.
- 1118348** TRANS14 error after 10 minutes of transferring data from mainframe to workstation.
- 1118427** The script running in the session stops when you launch a second instance.
- 1118584** VT screen and scrollable history copy issue.
- 1118625** Rumba+ TN5250 session (.RSDA file) won't launch after changing text and background.

- 1118635** Rumba+ File Transfer crashes when launched from a connected display session published through Citrix.
- 1118673** Request to create Rumba+ 10 HF 22693 for Rumba+ 9.5 + SP1.
- 1118693** "Backspace/Delete" is not pushing text right off the cursor to the left.
- 1118762** Request for wdsock.dll to support PATH variable greater than 4096 bytes.
- 1118862** After applying HF22485 Type Ahead periodically freezes the Rumba+ display.
- 1119177** Experiencing slow screen scraping response with Windows 10 Update v1809.
- 1119404** After applying P2H 9.5 SP1 HF22100 Ctrl-V, Ctrl+C, Ctrl+Shift+K no longer work.
- 1119498** Unable to set Keep Alive options in OCX control ObjectXMFDisplay.
- 1119596** Date fields not correctly interpreted in history recording.
- 1120064** Rumba+ File Transfer - Column headings scrambled.
- 1120242** AFTX .rto file pc path is handled incorrectly if hidden drive exists on end user.
- 1120390** Right click from session located on second monitor opens context dialog on other screen.
- 1120405** Rumba+ 10 .fdf file is being created incorrectly.
- 1120527** Existing Macros not running when selected from toolbar button which contains invalid paths.
- 1120645** Spell checking writes replaced words into wrong location.
- 1120646** Spell check fails to mark mis-spelled words after HF 22197.

Contacting Micro Focus

Our Web site gives up-to-date details of contact numbers and addresses.

Further information and product support

Additional technical information or advice is available from several sources.

The product support pages contain a considerable amount of additional information, such as:

- The *Product Updates* section of the Micro Focus SupportLine Web site, where you can download fixes and documentation updates.
- The *Examples and Utilities* section of the Micro Focus SupportLine Web site, including demos and additional product documentation.
- The *Support Resources* section of the Micro Focus SupportLine Web site, that includes troubleshooting guides and information about how to raise an incident.

To connect, enter <https://www.microfocus.com/en-us/support> in your browser.



Note: Some information may be available only to customers who have maintenance agreements.

If you obtained this product directly from Micro Focus, contact us as described on the Micro Focus Web site, www.microfocus.com. If you obtained the product from another source, such as an authorized distributor, contact them for help first. If they are unable to help, contact us.

Also, visit:

- The Micro Focus Community Web site, where you can browse the Knowledge Base, read articles and blogs, find demonstration programs and examples, and discuss this product with other users and Micro Focus specialists.
- The Micro Focus YouTube channel for videos related to your product. .

Information we need

However you contact us, please try to include the information below, if you have it. The more information you can give, the better Micro Focus SupportLine can help you. But if you don't know all the answers, or you think some are irrelevant to your problem, please give whatever information you have.

- The name and version number of all products that you think might be causing a problem.
- Your computer make and model.
- Your operating system version number and details of any networking software you are using.
- The amount of memory in your computer.
- The relevant page reference or section in the documentation.
- Your serial number. To find out this number, look in the subject line and body of your Electronic Product Delivery Notice email that you received from Micro Focus.

Contact information

Our Web site gives up-to-date details of contact numbers and addresses.

Additional technical information or advice is available from several sources.

The product support pages contain considerable additional information, including the *Product Updates* section of the Micro Focus SupportLine Web site, where you can download fixes and documentation updates. Go to [Micro Focus Product Updates](#).

To connect, enter <https://www.microfocus.com/en-us/home/> in your browser to go to the Micro Focus home page, then click **Support & Services > Support**. Type or select the product you require from the product selection dropdown, and then click **Support Login**.

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ANNEX 1, LICENSE OPTIONS

DEFINITIONS

For this License Agreement, the following additional definitions shall apply:

“Desktop Container” means an isolated, resource controlled, and portable runtime environment which runs on a host machine or Virtual Machine.

“Hard Partitioning” means using hard physical partitioning to physically segment a single larger server or machine into separate and distinct smaller systems where each separate system acts as a physically independent, self-contained server or machine with its own CPUs, operating system, separate boot area, memory, input/output subsystem and network resources (each known as a “Hard Partition”). Examples of Hard Partitioning methods include: Dynamic System Domains (DSD) -- enabled by Dynamic Reconfiguration (DR), Solaris Zones (also known as Solaris Containers, capped Zones/Containers only), LPAR (adds DLPAR with AIX 5.2), Micro-Partitions (capped partitions only), vPar, nPar, Integrity Virtual Machine (capped partitions only), Secure Resource Partitions (capped partitions only), and Fujitsu’s PPAR.

“Platform” means a hardware chipset (e.g., PA-RISC, Itanium, x86, or SPARC) and operating system (e.g., Windows, Linux, Solaris, AIX, or HP-UX) combination.

“Soft Partitioning” means using an operating system resource manager to segment and limit the number of Cores, CPUs, or other processing devices utilized by the Licensed Software by creating areas where processor resources are allocated and limited within the same operating system (each such area known as a “Soft Partition”). Examples of such Soft Partitioning include: Solaris 9 Resource Containers, AIX Workload Manager, HP Process Resource Manager, Affinity Management, Oracle VM, and VMware.

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“Virtual Desktop Infrastructure” means a desktop virtualization approach where the desktop operating system runs and is managed in a separate server instead of the client device. The desktop image is delivered over a network to an endpoint device, which allows the user to interact with the operating system and its applications as if they were running locally.

“**Virtual Machine**” means a software implementation that can run its own operating system and execute programs like a physical machine where the software running inside the virtual machine is limited to the resources and abstractions provided by the virtual machine.

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