Rumba+ Desktop 10.2

Readme

Contents

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 64-bit 10, and 11
- Windows Server 2016, 2019, and 2022
- Windows Terminal Server (WTS)
- Citrix XenApp (formerly Presentation Server)
- Microsoft Application Virtualization (APP-V)

Prerequisite software

To install the required software for Rumba+ Desktop, run `RumbaPrerequisites.exe.`

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.

Note: Newer versions of these applications are available in line with Rumba+ Desktop 10.2.

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 10.2.
4. Install the version of the application supplied with Rumba+ Desktop 10.2.

Upgrading Rumba+ Desktop

You can upgrade to Rumba+ Desktop 10.2 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\<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+ 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 10.2 contains FIPS 140-2 compliant Security Services and supports Internet Protocol version 6 (IPv6)-formatted IP addresses for hosts.

As a result, Rumba+ Desktop 10.2 is only compatible with Rumba+ Desktop FTP Client 4.9 and Web-to-Host 6.9.4.

What's New

Windows 32-bit platforms	Rumba+ Desktop can no longer be deployed on Windows 32-bit systems.
Rumba+ 64-Bit	Rumba+ 64-Bit helps you to migrate Rumba+ 32-bit Development Environment (RDE) applications to work under Windows 64-bit. You can continue to use your current RDE or HLLAPI applications in a Windows 64-bit environment, such as Microsoft Office.
Installation executables changed to self-extracting files	Installation executables, such as `Rumba_Office.exe`, have been changed to self-extracting files containing Rumba+ prerequisites and appropriate `.msi` files to install. For details, see the *System Administrator Guide*.
Rumba+ Development Edition (RDE) for .NET Framework	RDE applications are supported in Microsoft Visual Studio 2022.
TLS 1.3 Support	Rumba+ Security Services (RSS) supports TLS 1.3 on Windows 11 and on Windows Server 2022.
VBA support	The ability to create macros using Microsoft Visual Basic for Applications is now integrated with Rumba+.
Rumba+ embedded sessions	You can now deploy a session with all its resource files (macros, Plus configuration, and so on) as one file.
Launching Rumba+ with a URI	You can now launch Rumba+ using a URI.
UI changes	Old configuration dialogs for mainframe file transfer and UNIX terminal settings have been updated and moved to a central place for better administration.

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

315191 Enabling the classic status bar setting in Display options causes screen to change.

316147 Request for adding RSC connection information into RDE application.

317156 Update JQuery to current version to address vulnerabilities.

317157 Rumba+ Desktop session crash on connect in Windows Server 2012.

317158 Rumba+ Desktop v10.1 registers as an 'Unknown Product' with MSS.

317159 Enhancement Request to enable Rumba+ Desktop to use secure ports for AS/400 file transfer.

318160 ERQF: 64-bit control to host 32-bit activeX controls in 64-bit applications.

318186 Second account freezes browser and license issue on older version.

322070 Rumba+ Desktop 10.1 is showing that AutoMap inside of ObjectXKeyboard is not implemented in the API.

324023 "Use Common Sign on" setting is not being saved in the display and printer sessions in Rumba+ Desktop 10.1 + HF 24597.

325013 Rumba+ Desktop 10.1 crashes at close when "Read Only" is selected for profile.

325021 Rumba+ Desktop UNIX display disconnects abruptly when running a command that returns large amount of data.

330063 Rumba+ Desktop doesn't allow for SSH user authentication to be handled in the terminal window for Secure Shell security service provider.

332038 Rumba+ Desktop only allows to type user name in lower case and numbers for Secure Shell security service provider.

332046 Need a way to automate the SSH security banner in RDE.

334005 Connection/Configure and when attempting to edit existing Name/Address in TN3270 session goes Non Responding.

336007 Rumba+ Desktop 10.1 - API interface very slow.

336008 Rumba+ Desktop – Secure Shell, user name problem.

337004 Merge to Master - "Use Common Sign on" setting is not being saved in the display and printer sessions in Rumba+ Desktop 10.1 + HF 24597.

341017 Running Jaws 2021 with Rumba+ Desktop.

342019 Display Options\Font Tab changes Fonts on display.

346017 When launching Rumba+ Desktop session through Citrix directly, we get 2 black boxes that don't go away.

348001 Two additional black window frames become visible when opening Rumba+ Desktop session in Citrix seamless mode.

350022 Windows 10 update removes registry entries for Rumba+ Desktop ActiveX Controls, applications no longer work.

368012 Switching out of HAWL session requires a click back into the session to type or use keyboard functions.

368037 Issues with cut and paste when Move Cursor after Paste is enabled.

369020 AS400 session not using selected Host from list of Hostnames.

383008 Rumba+ Desktop 10.1 is not allowing a period (.) to remain at the end of an IP address in host name configuration.

388016 Unable to deactivate (hide) the default Toolbar in German Rumba+ Desktop.

402097 Installed Rumba+ Desktop on new laptop, it will not start.

406028 Rumba.config does not consistently support Windows environment variables like %appdata%.

412008 When trying to connect to the selected Host in the Connection Configuration, Rumba+ Desktop UNIX secure shell still uses the first Host in the list.

414025 Rumba+ Desktop Remote Command crashes on Windows Server 2016 when Remote Desktop Services are installed.

416055 Plus error when trying to open two or more desktop profiles at the same time.

419004 Request to provide hotfix Rumba+ Desktop _10_HF_24549 for version 10.1.

425006 Cannot uninstall Rumba+ Desktop 10.1 or 10 from Windows 2019 server.

440007 Setup File Transfer Configuration in MSI package for SCCM deployment.

443049 Rumba+ Desktop 10.1 connection to Preferred TN3270 port designation.

445018 RSS is failing to connect to port configured for "Full" or "Preferred".

448025 Downloading data from AS/400, some numeric fields contain letters.

449001 Rumba+ Desktop crashes when old macros are being overwritten after recording.

457021 Rumbapage.exe unhandled exception error, causes session to crash/close.

459006 Assigning LUs through environmental variables.

459007 Rumba+ Desktop crashing on certain screens.

463002 Missing option to select custom colours in Display options.

463023 Problem with font not be used when copying to other applications.

466010 Rumba+ Desktop version 10.1 is dropping characters when a barcode is scanned.

467031 Sendkeys losing keys.

485043 Rumba+ Desktop 10.1 SP1 does not recognize Save Session Profile setting "Do Not Save Session Profile on Exit" for Desktop (.rdps), Asks to Save.

490033 Rumba+ Desktop crashes when stopping macro recording.

494125 Intermittently losing visibility of screen text, minimize/maximize restores visibility.

496127 Rumba+ Desktop 9.5 Scroll Bar disabling.

505037 Selected text is unidentifiable if a selection is made in a VT session with blinking text in the display is blinking text is enabled.

509054 Blink / No Blink not honored in VT session created in 10.1 or earlier.

513065 Presales Bell Canada - Space is removed if clear screen is sent prior to 'toScreen' method sending string of characters to host.

514061 Printed file printed 131 texts only (for each line), whereas it should print 132 texts.

572007 The paste function is slow in the UNIX VT display session.

591004 Unable to log on to AS/400 if the users password contains a dollar character.

Contacting Micro Focus

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

Further information and product support

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- 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.

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