MICRO FOCUS

Rumba+ Desktop FTP Client 4.8 SP1

Administrator Guide

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Contents

Introduction

Rumba+ Desktop FTP Client is a client program that lets you use file transfer protocol (FTP) to transfer files and folders to and from networked computers. It provides complete PC and UNIX connectivity.

Rumba+ Desktop FTP Client 4.8 SP1 cannot co-exist with previous versions of Rumba+ Desktop FTP client. For more information, see *Upgrading from a previous release*.

What is Setup?

The installation program is a wizard that guides you through the installation process. The recommended options are selected for you. If necessary, you can modify these default settings to meet the needs of your site.

During installation, the Setup wizard prompts you to enter required information and make installation selections. It then:

- Checks that there is sufficient disk space on your destination drive.
- Copies files to the specified destination.
- Modifies your registry.
- Prompts you to reboot your system.

Notes:

- The Setup wizard is driven by Microsoft Windows Installer. To customize the installation process and install Rumba+ FTP Client from the command line, use `msiexec.exe`. For information about command line options, see *msiexec Command Options*.
- Once Setup has successfully completed the installation, you must reboot your computer before the software will run.

System Requirements

Hardware requirements

The following hardware is required:

Processor:	Pentium
System memory (RAM):	64 MB minimum (or more if required by your operating system)
Available disk space:	53 MB

Supported operating systems

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

- Windows 7, 8.1, and 10
- Windows Vista Business, Ultimate, and Enterprise 32-bit versions
- Windows Terminal Server (WTS)
- Citrix XenApp (formerly Presentation Server)
- Microsoft Application Virtualization (App-V)

Software requirements

The following software is required:

- Windows Installer 3.1 or later
- Microsoft Visual C++ 2017 Redistributable Package (x86)

This software is available from the Microsoft Web site.

Installation

The simplest installation process is to follow the Rumba+ FTP Setup wizard instructions.

During installation, you are asked to select a **Complete** or **Custom** installation. The **Complete** installation option is the default.

Setup:

- Transparently installs the Windows Installer, if it is not present on your system.
- Transparently installs the RSS Client (for increased security), if it is not present on your system.
- Checks that there is sufficient disk space on your destination drive.
- Advises you of any Rumba+ FTP prerequisite that is not currently installed on your computer.

Upgrading from a previous release

Rumba+ FTP Client 4.8 SP1 cannot co-exist with previous versions of itself. The installation program automatically detects older versions of Rumba+ FTP Client and uninstalls those versions. However, user data is preserved.

Starting the installation

1. Double-click the `Rumba+ FTP Client.exe` file.
2. Follow the instructions in the Setup wizard.
3. When you perform a silent installation, use the following command line:

   `"<absolute_path>\Rumba+ FTP Client.exe" /s /v"/qn"`

   For example:

   `"C:\FTP\Rumba+ FTP Client.exe" /s /v" /qn"`
4. Review the Rumba+ FTP license agreement, then select **I accept the terms in the license agreement** to proceed.
5. Choose a directory for Rumba+ FTP to be installed to. We recommend that you use the default of:

   `C:\Program Files\Micro Focus\Micro Focus Utilities\`
6. Select the setup type:
   - **Default**

     Data files are stored in the default location.
   - **Custom**

     Choose where you want your data files to be stored.

   Setup creates a Micro Focus Rumba+ FTP Client directory in your Windows **Start** menu.

   Note: In the current version of FTP server, the **Default** and **Custom** installations are essentially identical.

Configuring a custom installation

If you select a **Custom** installation, you will be asked to configure the following options:

User Data Handling	Where multiple users will be using FTP Client on a single computer, this sets how session files and settings are handled across user accounts:

Private   Each user has their own session files and program settings.

Shared   All users share the same session files and program settings.

Custom   Like **Private**, but you can specify a custom location where you want to store your data file.

Running an unattended installation

To run an unattended (silent) installation, use the `Rumba+ FTP Client.exe` file.

Syntax:

`"<absolute_path>\Rumba+ FTP Client.exe>" /s /v" <unattended_msi_option>"`

1. Add `/qb+` to run the installation with a limited user interface. Using this option displays a simple process bar as the installation progresses. When installation is complete, you receive a message indicating success or failure of the installation. It is recommended that you use this method.

   `"<absolute_path>\Rumba+ FTP Client.exe>" /s /v" /qb+"`

2. Use `/qn` to run the installation with no user interface. This means the program runs in the background with no message (success or failure) displayed at the end of the installation.

   `"<absolute_path>\Rumba+ FTP Client.exe>" /s /v" /qn"`

3. Add `ALLUSERS=TRUE` as an additional parameter to create a shared installation for all users on the same machine. For example, to use the `/qb+` option and the `ALLUSERS=TRUE` parameter to run an unattended shared installation with a message at the end of the installation, enter:

   `"<absolute_path>\Rumba+ FTP Client.exe>" /s /v" ALLUSERS=TRUE /qb+"`

4. Add `NMTYPE=0` as an additional parameter to make Rumba+ FTP Client keep data in the private folder `C:\Users\<username>\AppData\Roaming\Micro Focus\Micro Focus Utilities\Data \FTPSessions`. For example:

   `"<absolute_path>\Rumba+ FTP Client.exe>" /s /v" /qn NMTYPE=0"`

5. Add `NMTYPE=1` as an additional parameter to make Rumba+ FTP Client keep data in the shared folder `C:\ProgramData\Micro Focus\Micro Focus Utilities\Data\FTPSessions`. For example:

   `"<absolute_path>\Rumba+ FTP Client.exe>" /s /v" /qn NMTYPE=1"`

6. Add `NMTYPE =2 DATAFILE_FOLDER="<path_to_custom_data_folder>"` as additional parameters to make Rumba+ FTP Client keep data in the custom data folder. For example:

   `"<absolute_path>\Rumba+ FTP Client.exe>" /s /v" /qn NMTYPE=2 DATAFILE_FOLDER="<path_to_custom_data_folder>""`

Note: When running an unattended installation, the `/qb+` or `/qn` options must always be the last options in the command line.

For a summary of common MSI options, see *msiexec Command Options*.

Program maintenance

After you have installed this product, you can repair or remove the installation using either the executable (`.exe`) file or by selecting **Repair** or **Remove** from Windows **Add/Remove Programs**. Select one of the following options:

Repair If you are having problems with your installation of Rumba+ FTP Client, select this option to fix missing or corrupt files, shortcuts and registry entries.

Remove Completely uninstall Rumba+ FTP Client.

Uninstalling the product

Using Control Panel:

Open Windows Control Panel and select **Add/Remove Programs**.

In unattended mode:

At a system prompt, enter:

```
"<absolute_path>\Rumba FTP Client.exe>" /s /x
```

Note: You can safely ignore (or delete) any obsolete user data and registry entries that might remain after you uninstall Rumba+ FTP Client.

msiexec Command Options

The following table provides a summary of common MSI commands used when installing from the command line:

Command	Parameters	Meaning
`/a`	`Package`	Uses the Administrative option to install a product to a network for use by a work group.
		An administrative installation installs a source image of the program to a location on a network. This is useful for sites that customize the installation program. Users in a work group who have access to this administrative source image can then install the product from this source.
`/i`	`Package|ProductCode`	Installs or configures a product.
		To prevent migration of user settings and data from Micro Focus predecessor products, enter
		`msiexec /I features.msi NM_NODETECT=1`
		Where `features.msi` identifies the MSI file for the product, and `NM_NODETECT=1` turns off detection of previous products.
`/m`		Generates an SMS status `.mif` file. Must be used with either the install (`-i`), remove (`-x`), administrative installation (`-a`), or reinstall (`-f`) options. The `ISMIF32.DLL` file is installed as part of SMS and must be on the path.
`/q`	`n|b|r|f`	Sets the user interface level:
		• `q`, `qn`: No UI. Use this option to specify an unattended installation.
		• `qb`: Basic UI level (simple progress and error handling boxes only).
		• `qr`: Reduced UI level (authored modeless dialog boxes only) with a modal dialog box at the end of the installation.
		• `qf`: Full UI level (dialog boxes, progress bars, and error messages) with a modal dialog box at the end of the installation.
		• `qn+`: No UI except for a modal dialog box at the end of the installation.
		• `qb+`: Basic UI with a modal dialog box displayed at the end. The modal box is not displayed if the user cancels the installation. This is the recommended option.
		• `qb-`:Basic UI (simple progress and error handling boxes only) with no modal dialog boxes.
`/x`	`Package|ProductCode`	Uninstalls a product.

Command	Parameters	Meaning
		Use the `msiexec /x /qn` command to uninstall the product in unattended mode. Error or warning messages that require a user response are not suppressed when you use this option.

✏️ **Notes:**

- Only public properties can be modified using the command line.
- `msiexec` command line options are case-sensitive.
- If MSI is not installed on the machine then the only options that can be entered are `/a` and `/q` (any combination of valid options).
- All property names on the command line are interpreted as uppercase but the value retains case sensitivity. If you enter `MyProperty` at a command line, the installer overrides the value of `MYPROPERTY` and not the value of `MyProperty` in the `Property` table.

Contacting Micro Focus

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

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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 Customer Care Web site, where you can download fixes and documentation updates.
- The *Examples and Utilities* section of the Micro Focus Customer Care Web site, including demos and additional product documentation.
- The *Support Resources* section of the Micro Focus Customer Care 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.

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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

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- 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.

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

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RUMBA FTP v4.8 SP1
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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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