What's New In Rumpus 9

Contents

Rumpus 9.0

Updated Foundation

Security and cryptographic libraries and protocols have been updated to current modern releases. This includes updating LibSSH to 0.9.X and OpenSSL to 1.1.1x, as well as corresponding updates to Rumpus functions and uses of these libraries.

Let's Encrypt Support

Rumpus now includes the ability to directly interface with Let's Encrypt, a free, automated, and open certificate authority brought to you by the nonprofit Internet Security Research Group (ISRG). The new function allows administrators to obtain a trusted certificate at no cost, and with relative ease.

User Account Self-Registration

Rumpus' User Account Self Registration feature allows users to connect via Web browser and gain basic access to the server without an administrator having to create a user account for them. In other words, the feature allows you to send people to your server and automatically obtain a user account for uploading, downloading and managing files.

Administrative Console

The new Admin Console provides a deeper, more functional look at your server. A "Processes" view displays the number of sessions and/or active connections for each individual service, as well as peak usage statistics administrators can use to optimize server setup. A new "SpamBots" view shows auto-detected flagged access attempts and streamlines IP-based service bans for easier and better performance and security management.

Cookie Consent Request

For servers that accept data from clients in the European Union, Rumpus now supports a simple and configurable cookie consent function, satisfying the GDPR ePrivacy directive.

Web File Manager Updates

We have continued to make improvements in the Web File Manager, both behind the scenes (often HTTP protocol updates to improve security and browser compatibility) and in the user interface.

Rumpus 8.2

Tether

Rumpus Tether is a brand new client application designed specifically for in-house users of your Rumpus file transfer server. It replaces the previous companion application Rumplet, as well as local uses for third party FTP/WebDAV client applications.

Using Tether, your local users (or remote users who also need dedicated server access) can view, upload, download, and manage files on the server, access files recently uploaded to their content area, and create and manage drop shipments. Tether's simple interface and Rumpus-optimized features are designed to improve workflow for your entire organization. While it is available as a separate download package, Rumpus 8.2 adds support for the Tether client application.

Two-Factor Authentication

For years, Rumpus has supported username/password authentication. Supplying a password is one way ("factor") that users can confirm their identity when logging into your server. For increased security, a second factor can now also be required.

When two-factor authentication is enabled, users must supply a PIN ("Personal Identification Number"), in addition to their password. The PIN is sent by Rumpus automatically via e-mail, thus confirming the user's identity by proving that they have access to their known e-mail account, as well as knowledge of their password.

Convenience and Security Updates

A variety of lesser changes and additions are included in Rumpus 8.2, including:

- Improved client tracking for servers behind reverse-proxies.
- Tracking of user mobile phone numbers (primarily in support of 2 factor authentication).
- The ability to require password protection for drop shipped files.
- Anti-robot support for Upload Center forms.
- "Administrator Advisories" to warn administrators of potential problems.
- Web file listing "key press auto-scroll".
- Security improvements, including "clickjacking" prevention.
- Updates to OpenSSL (1.0.2p) and LibSSH (0.7.7).
- The "CipherListCustom" conf directive allows administrators to specify the exact TLS cipher list.

Rumpus 8.2.1

Fixed unhandled exceptions when loading mismatched or out-of-bounds configuration settings.

Rumpus 8.2.2

When "Prevent Clickjacking" is enabled, the Rumpus HTTP service now also includes an "X-XSS-Protection" response header. Fixed a potential SFTP crash that could occur on some systems. Updated Tether service to support new features of Tether 1.0.2. Corrected a javascript bug that caused incomplete or non-functional Web File Manager file listings on some mobile browsers.

Rumpus 8.2.3

Windows shortcuts now resolve correctly on network and external shares. Fixed several control application bad-data crash bugs.

Rumpus 8.2.4

Significant updates to SFTP engine, including support for multiple simultaneously open files and folders. Added experimental feature to support folder uploads. Added experimental feature to create a public access folder for serving anonymous Web content. Updated WFM templates to correct listing and other issues. Fixed WFM Appearance crash issues in control app. Fixed file/folder actions crash issue in control app.

Rumpus 8.2.5

Added WFM features for "public folder access" and folder uploads. Corrected several issues on the WFM Appearance tab in the control application. Updated obsolete "file uploads" options.

Rumpus 8.2.6

Fixed a control app problem that could cause exceptions when on very short passwords, and other problems on the User Accounts window that could cause settings to fail to save. Fixed issue in the WFM Appearance window where out of bounds values could cause unexpected exceptions. Added additional debugging info for active directory errors/issues. Modified active directory search filter construction to better find search criteria. Updated SSL library to the latest version (1.0.2s). Rumpus Pro will no longer truncate the user accounts list when enabling strong password encryption. Merged in latest Mac changes.

Rumpus 8.2.7

Fixed a problem opening the File Upload "Help Text" edit window. WFM domains are now included and selectable in the user account "Alternate Domain" pop-up menu. Index pages can now be assigned and displayed within folders. A bug on the User Accounts window that could cause a crash when deleting user accounts has been corrected.

Rumpus 8.2.8

A number of UI issues have been corrected in the Rumpus control application, including WFM Appearance window, User Accounts window, and Event Notice window problems. Corrected a crash that could occur when an index page is specified for WFM display. A compatibility issue has been addressed with some specific SFTP clients. Tether drop shipments with passwords specified now work as expected. In the Web interface, an issue displaying thumbnails of files with certain characters in the name has been corrected. Files uploaded via Tether are now correctly deleted upon expiration, when that feature is enabled. A config option has been added to alter the LDAP User Name Property in LDAP queries has been added. A config option has been added to disable user-specific mail delivery.

Rumpus 8.2.9

Corrected a problem saving XML files with extended characters in the filename. Cleaned up and moved several Rumpus control application interface items. Corrected control application crash issues. Downgraded unimportant error messages for clearer logging. Added additional SSL certificate error diagnostics. Fixed secure Tether connection crashes and other Tether errors.

Rumpus 8.2.10

Corrected a potential security flaw. All Rumpus administrators are encouraged to update.

Rumpus 8.2.11

Fixed an issue that caused some Windows Shortcuts to fail to be followed. Corrected text merging of some key phrases when installing WFM templates. Merged in recent changes from Mac source. Corrected a UI problem saving "File Upload" message. Another UI problem, which caused File Request options to disable, has also been corrected. Corrected an issue recording full paths of drop ship files. WFM Templates are now immediately reloaded after changing the language. Corrected an issue installing Swedish and Finnish languages in WFM Templates.

Rumpus 8.2.12

A problem adding Folder Actions has been corrected. Drop shipments with files with extended characters in their names now work more reliably. Several Tether compatibility issues have been corrected, including folder uploads, creating sub-folders, and certain file delete actions.

Rumpus 8.2.13

A file permissions problem has been corrected for files uploaded via WebDAV. Drop Ship pickup e-mails now correctly include only the file name, rather than the full path.

Rumpus 8.2.14

A problem adding IP addresses to the Blocked Clients list when Hack Attempt Recognition is triggered has been corrected. Corrected a problem handling extended characters in multi-file downloads. Tether drop shipments now correctly trigger the associated picked up notice.

Rumpus 8.1

Improved Server Security

Security has been a major focus for this release of Rumpus, and version 8.1 offers several significant feature updates to keep your server safe, including:

- OpenSSL has been upgraded. The update not only takes advantage of updates in the OpenSSL 1.0.X branch, but incorporates improved support for TLSv1.1 and TLSv1.2. Administrators can now optionally disable TLSv1.0, TLSv1.1 and SSL/TLS Compression. By default, Rumpus also supports an updated list of ciphers that maximizes compatibility with slightly-out-of-date clients while ensuring the highest practical level of encryption between client and server.

- Users can now be required to change their passwords periodically, and password strength requirements can be enforced by Rumpus. Also, users logging in for the first time can be required to set a new password.

- In the SFTP service, we've added the ability to use private/public key authentication, in addition to username/password authentication. It's a very handy feature for clients that need to regularly transfer files with maximum security. For details, see the article "SFTP" section of the Secure Transfers article in the download package.

- On servers that require all Web users to connect securely (via HTTPS), HTTP Strict Transport Security can now be enabled.

The Web File Manager "Basket"

The Rumpus "Basket" is a useful feature, especially for those who use the Drop Ship function extensively. In essence, the feature allows users create a collection of files and then process the collection in a single action. Users can move from folder to folder within their content area, adding files to the basket as they go. The basket can then be drop shipped in a single drop ship URL, moved to a set destination folder, etc. In the case of a drop shipment, when a basket of files is sent, the recipient accessing the drop ship URL sees each file sent and can view or download the files as needed.

Improved Media Display

Rumpus is increasingly used to display images, video and audio, so Rumpus 8.1 includes a more flexible mechanism for displaying media files in the WFM interface. The Web display of numerous content types have already been optimized, and the new display mechanism will allow Maxum to continually improve the display interface of individual content types in the future

Additional Helpful Administrative Updates

User accounts with passwords assigned can now also be assigned an SMTP password, allowing Rumpus to send mail natively as individual users. The SMTP port can now be explicitly assigned in Event Notices, making SMTP settings easier to configure. Rumplet can now send files to the Rumpus server via an available HTTP connection, allowing users not on the local network to effectively use the Rumplet application. WebDAV client compatibility has been improved. Files uploaded from mobile devices (in particular, Safari on iOS) can now be sequentially named so that multiple files can be uploaded from the device at once. An option to roll logs into a zip archive rather than simply copying files helps keep historical archives better organized and consume less disk space.

Rumpus 8.0

Rebuilt Web File Manager

The Rumpus Web File Manager (WFM) has been rebuilt from the ground up to be easier to use, more flexible, more efficient and include new features. Almost every element of the Web interface is now customizable right from within the Rumpus application, for example:

- File and folder menus are now completely customizable, and the same menus are displayed in both standard and thumbnail directory listing views.

- Setup wizards allow administrators to quickly define color pallets and basic options, and then individually fine tune the display of dozens of different elements.

- Action buttons can be displayed in different styles, with more fine tuning controls, and in different positions within the interface.

- Progress indicators have been simplified and improved, and can now be displayed for file downloads as well as uploads.

- The data required to deliver Web interface pages is up to 50% less than in past versions, while being presented in a more modern, cleaner style.

- For Drop Ship users, the new Web interface includes a drop ship history, allowing senders to view past shipments and easily copy/paste previous URLs for resending.

- Users can now move files between folders, without transferring them to and from the server.

- Video files can be displayed in a branded display interface which includes a "Download Now" option for permanent retrieval of the file.

SFTP Service

Rumpus now supports SFTP clients, in addition to HTTP, HTTPS, FTP, FTPS and WebDAV. User accounts and restrictions are applied just as they are in any other protocol. Just turn on SFTP service in Rumpus (a 10 second task) and your clients can use any standard SFTP client to transfer and manage files.

New Event Notices

New Event Notice types can save text or XML files when users upload files. Handy for use along with Upload Center forms, this makes it easy to prompt users for information about uploaded files and record meta-data about uploaded files.

Auto-Complete Form Fields

Administrators can now create lists, which can be used in form text fields as prompts for users during data entry. For example, you might create a list of all the e-mail addresses of people in your company, and assign it as an auto-complete list for an "e-mail" Upload Center field. Auto-complete lists can also be applied to File Request and Drop Ship mail fields, making it easier for local users to address messages sent by Rumpus.