



What's New In Rumpus 7

Contents

Rumpus 7.0	2
Version 6.2	4
Version 6.1	9
Version 6.0	10

Rumpus 7.0

Administrator Notices

New administrator notification messages can be sent when new users are created via Web administration, when users log in or out, or when disk space begins to run low. Management of administration notices has been centralized on the "Event Notices" window to simplify setup.

Built-In SSL

Secure services are now provided within the Rumpus server engine, making Stunnel installation unnecessary. This change simplifies setup, makes HTTPS and FTPS service more robust, improves client tracking, and adds FTPS via TLS/SSL service.

Web File Manager

The "Modern" Web interface is now the Rumpus default appearance, and all WFM appearances have been revised and improved. For example, additional user feedback during long operations is provided, and other feedback messages are more responsive. Also, the file upload progress indicator now correctly appears within the upload page, rather than the pop-up window used in previous releases. Drag and Drop uploads are supported in FireFox 3.6, allowing users to drop files right from their desktop into the Rumpus file listing to upload. Finally, a new "Text Only" WFM appearance is now offered, improving accessibility for Rumpus servers.

Drop Ship & File Request Improvements

Numerous improvements to guest transfer services have been made, including:

- The "Activity" window now includes "Drop Shipments" and "File Requests" lists, allowing administrators to view pending guest transfers, and delete them if needed.
- A number of minor bugs related to drop shipping from FileWatch and the Rumpus control application have been corrected.
- The Web-based drop ship interface has been improved, and the drop ship URL expiration is now displayed when a file is sent.
- Senders can also now generate a drop ship URL without sending an e-mail, so that unique file access URLs can be easily created for any method of distribution.
- Drop ship URLs can now be set to remain valid for longer periods of time, or to never expire at all, and file request expiration can now be specified by the server administrator.

Control Application Changes

The Rumpus control application has been reorganized to make initial setup and ongoing management easier, with important server settings easier to find. The new "Network Settings" window includes several configuration items previously found in confusing and illogical places in the interface. Other options, including "Address To Serve On" and router compatibility settings have been simplified.

Open Directory Integration

Rumpus' Open Directory authentication function has been significantly updated. Directory services groups are now available, allowing different users to be granted different privileges and be assigned other unique settings in Rumpus. Also, user e-mail addresses are now pulled from the directory server, allowing users to take advantage of the Rumpus Drop Shipping and File Request functions.

Folder Triggers

Event Notices can now be executed based on activity in specific folders. For example, when a local users uploads a file into some other user's content folder, Rumpus can now be set to send an e-mail to that person, or take other action.

Other New Features & Important Bug Fixes

- The basic FTP service can now be disabled.
- Field labels in the Rumpus control application are now more consistent for improved accessibility.
- When performing a version update, WFM template updates are now applied to all domains.
- Several bugs have been corrected to make remote administration more reliable.
- An option to hide Web file uploads until the entire transfer is complete has been added.

Version 6.2

File Name and Content Search

Web users can now perform text searches to find files by name or content. Powered by the SpotLight search engine running on the server, search results are restricted to each user's content area and the folder in which the search is performed, maintaining server security and making it easy for users to control the scope of their queries.

Growl Notifications

Rumpus now supports Growl, the popular notification system for OS X. All Rumpus notices, including file uploads, downloads, and administrator events can be directed to Growl notifications for simple, quick and unintrusive display, even across a network or to an iPhone (with the use of a 3rd party iPhone app).

iPhone Optimized Web Interface

While many file management tasks, such as uploading files, don't make sense for mobile users, viewing server content using an iPhone is increasingly common. Rumpus 6.2 includes a new, simplified, iPhone-specific interface optimized for viewing media files on the go.

New Web Appearance Options

An entirely new WFM template set, called "Modern", has been added, offering an optional sleek new look to the Rumpus Web File Manager. All Rumpus appearances can also make use of new background fades and patterns, and display simplified file listings with pop-up menu file actions.

Automatic Drop Shipping

When a file is drop shipped, an e-mail which contains an automatic file download link is sent to a recipient, allowing large files to be transferred reliably. Rumpus 6.2 offers a built-in drop ship function which allows known Rumpus users to quickly and easily drop ship files to anyone on the Internet.

Guest Uploads By Request

Maxum has also added what can best be described as "reverse drop shipping", which we call "File Requests". Using a File Request, any Rumpus user can allow anyone, anywhere on the Internet to send a file simply by clicking a single-use file transfer link in an e-mail message. Files uploaded by guests are delivered to the Rumpus user's content folder, and the Rumpus user is notified the moment the file has arrived.

Other Changes

Rumpus now supports e-mail encryption, allowing Event Notices to send mail through GMail and other mail services that require secure connections. File type restrictions specified for WFM settings are now also applied to FTP transfers. Chinese WFM translations (both Simplified and Traditional) have been added. FileWatch has been updated to allow outbound e-mail to be sent via OS X mail, allowing users to take advantage of full mail features when drop shipping files. An action pop-up menu can now be activated for entire rows of the WFM file listing.

Version 6.2.1

Drop Ship and File Request options for enabled users are now suppressed completely when users don't also have File Upload permission. A number of File Request issues related to compatibility with other Rumpus features, including the upload progress indicator, drag & drop applet, Growl notifications and user accounts which aren't home-folder restricted have been corrected. Corrected a bug that could cause Rumpus to crash when too many files were returned in a file search query. Also set the maximum number of files returned for a query to 200. Multiple file download folders are now given less random-looking names. In Download Notices, multi-file downloads are now shown as having been downloaded from the correct user content folder. Filenames that include apostrophes are now processed more reliably by javascript functions in the Web File Manager. Updated the Finnish WFM translation. When the server is set to allow only HTTPS connections, special URLs (such as Drop Ship pickup URLs) sent via standard HTTP are now correctly redirected to HTTPS. FileWatch Drop Shipments are now correctly directed to an HTTPS URL when only secure connections are allowed by the server. Multi-file downloads now work on file search results for files with special characters in their names. Made minor improvements in WFM javascripts. Date stamps in Rumpus logs have changed slightly, to include the time zone display instead of hours offset from GMT. Web user access via user account with "any e-mail address" as the password are now properly logged to the anonymous passwords log.

Version 6.2.2

Added an option to allow files already on the server to be drop shipped without being re-uploaded. Files can now be served in content wrapper pages selectively, based on file type. If the "WFM Download" field is specified for a file type, files of that type are served using the wrapper page, instead of the simple standard link. Changed the trailing character of drop ship URLs from an underscore to an "R" to avoid a URL truncation problem in Windows Mail. Rumpus now blocks WebDAV functions more reliably for user accounts with WebDAV disabled but standard Web access enabled. The "Reset User History" function (on the Define Users window) now works correctly for usernames that include spaces. Addressed an obscure MacBinary file naming issue. URLs sent in Drop Ship e-mails (using the Web-based Drop Ship function) now always point to the server address set as the default hostname, instead of the hostname used by the sender to connect. Added consistency checks to several internal databases to automatically clean up file corruption problems.

Version 6.2.3

Multiple files can now be sent for a file request when the Drag & Drop applet is used. A security bug that could permit guest users to escalate requests to the parent user's permission level has been corrected. Streamlined "Action Menu" HTML to produce smaller directory listing pages. The file search response listing now displays the full path to the found file, relative to the user's current folder, in addition to the file name.

Version 6.2.4

Added the WFM interface token "<WEBFILES_VAR Email>" to allow the current user's e-mail address to be displayed or used in a WFM page. When an Upload Center form is displayed for a File Request upload, the form is now displayed with the correct width. Added encoding so that filenames that include the '#' character are processed by javascripts correctly. Corrected a very rare problem that could cause certain custom event notice bodies to include extra garbage text in the e-mail message when sent. Corrected a problem that could cause Drop Ship files to be prematurely expired. When a users uploads a file for drop shipping, the regular upload notice specified for their account is no longer triggered.

Version 6.2.5

Corrected a problem that could cause a server daemon crash in rare occasions. Improved efficiency of multiple file download zip archiving process to avoid a problem consuming system file handles. Upload Notices with names that contain extended characters can now be deleted correctly. Corrected a problem in the iPhone interface that prevented users from moving down into sub-folders when the "View Files" privilege is disabled for the account. Increased the maximum size of field data submitted via Web forms (to 2k).

Version 6.2.6

Added "Drop Ship" and "File Request" privileges to user account options in the Web administration interface. Corrected a bug that could cause the wrong alternate appearance to be displayed for user accounts managed via Web administration. Added SSL CSR generation function to the certificate generation function. SSL Keys generated by Rumpus (both self-signed and CSRs) are now 2048 bits in length. The subject field of e-mail messages sent by Rumpus now uses the encoded-word syntax when the subject contains extended characters. Added check to ensure Mac is running OS X 10.4.6 or later. Users can now correctly rename and delete aliased folders (the alias is now processed, instead of the folder to which the alias points).

Version 6.2.7

Increased the buffer size for various Web interface elements, including the iPhone folder selection menu. "Extra" action and file request WFM dialogs are now always opened with the correct width, as specified on the Upload Center form. An "Extra" function that uses an Upload Center form with required fields is now correctly validated before the form can be submitted by the user. Drop shipped files can now be set to expire after up to 3 months. E-mails sent by Rumpus now include a "Reply-To" address. A bug that caused drop ship files sent via FileWatch to specific end user accounts, with "require login" enabled, to prematurely be reported as "expired" has been corrected. The file transfers log is now properly rolled with the other logs, when log rolling is enabled. Error checking has been improved for delivery of drop ship files. The drop shipment database is now correctly periodically saved to avoid data loss in the event of a daemon crash. A bug that could cause file requests to expire prematurely has been corrected.

Version 6.2.8

Added FTP control/ data coordination checks to avoid problems dealing with mis-behaved FTP clients. When the Drag & Drop applet is used to fill a File Request, the default "Upload Complete" message is now displayed if the File Request "Upload Complete" message is left blank. Removed the "Detailed Help" text and link from the help box in a couple of languages that incorrectly included it. Clicking the "reset" button next to the "Rotating Ports" option on the Advanced tab of the FTP Settings window now correctly disables the option. A problem updating the files list on the "Active Users" window (and in FileWatch) has been corrected. SMTP usernames and passwords can now be up to 60 characters (up from 31). The Drop Ship "Begin Upload" button has been changed to "Send File" so that it makes sense when sending files already on the server, as well as those that first need to be uploaded.

Version 6.2.9

Additional security checks have been added to several WFM admin functions (remove user, view and edit user, etc.) to prevent one Rumpus administrator from working with a user account that falls outside their Home Folder. When the Web admin "Create User" function fails (due to a duplicate account name, for example), the existing matching user account is no longer automatically selected and displayed. Rumpus now responds to the "OPTS UTF8 ON" command with an "OK" message, avoiding warning messages in FireFTP and possibly other FTP clients. When sending TLS encrypted mail, Rumpus now sends an additional greeting after starting TLS, for compatibility with the MS Exchange SMTP service. A rare case where the File Request form, used with the Drag & Drop applet, would not function correctly has been fixed. Drop shipments now work correctly when the sender sends the file from an aliased folder. When WFM file actions are displayed as a pop-up menu, the "Send File Link" menu item is now correctly displayed as an option.

Version 6.2.10

A logging bug that could cause junk text to be included in the error log has been corrected. In the Web File Manager, files accessed through aliases can now be reliably renamed. The WFM interface has been updated for iPad access to improve scrolling in long file listings. The WFM file/folder rename function now works correctly when the upload/make folder privilege is assigned via Folder Set. WebDAV users logged in through user accounts with a specific configuration of folder set permissions are now blocked from deleting the folder specified in the folder set (reflecting the same behavior applied to Web and FTP users). The Drag & Drop Uploader applet as been updated with a new code signing certificate.

Version 6.1

Several significant updates and additions have been implemented for version 6.1, including:

New Startup Mechanism

While starting and stopping the Rumpus service is outwardly the same as previous versions, Rumpus is now run as a “launchd” process. In addition to providing OS X 10.6 compatibility, this change causes the service to be automatically restarted after a crash, and simplifies server administration.

Thumbnail View Directory Listings

Rumpus directory listings can now be displayed using thumbnail images created from the contents of each file, instead of the traditional line-by-line file listing. Folders can be marked individually by system administrators for thumbnail or line-by-line display.

Administrator Defined File Action

Rumpus server administrators can now define a custom file action that can be chosen by end users for files on the server. For example, an action could be created to archive selected files, authorize proofs for job processing, comment on files, etc.

Improved International Language Support

Rumpus now fully supports UTF character encoding for both internal and external text processing. Not only does this resolve occasional character translation problems between Rumpus and various Web browsers, e-mail clients and FTP clients, but allows Rumpus to be used in Russian, Japanese and other languages.

WFM Updates & Additions

Multiple selected files can now be downloaded or deleted in a single action. Spotlight comments can be viewed or updated through the Web interface as “file notes”. Files can now be renamed. Most common WFM configuration options can now be set for individual “domains”, allowing administrators to customize the WFM interface for multiple virtual servers or individual users.

Version 6.1.1

Several messages on secondary WFM pages in the "Boxes" WFM appearance are now properly localized for all languages. A bug that could cause crashes in rare cases when accepting user input form data has been corrected. Users that have exceeded their disk quota are now presented with the "quota exceeded" warning before uploading files via the WFM interface. In Upload Center field names, spaces are no longer permitted to avoid possible javascript errors. Minor documentation updates have been made.

Version 6.1.2

The Active Users window now correctly defaults to the first tab. The "Insert Token" function on AppleScript and Shell Script notices now always works correctly. The thumbnail generation status window now opens properly. Rumpus now installs and runs properly on case-sensitive file systems. Corrected a bug which could cause compatibility issues with older WFM template sets. Folders marked for thumbnail display can now be deleted as usual when empty. (The thumbnail cache folder caused the folder to be considered not empty.) Corrected modal dialog operation on the Web-based user management pages in the Boxes appearance. Added "UTF8" to the FTP "features" list to improve character encoding compatibility with clients that recognize it. Added validity check to "Create Domain" function to prevent invalid domain creation. Added "GMTOffsetHours" config file directive which allows the local time zone to be over-ridden with a specific time offset. The WFM is now correctly enabled when Web services are turned on after the Setup Assistant. Corrected 2 potential string processing buffer overrun problems.

Version 6.1.3

Corrected a problem that caused certain types of drop shipments sent via FileWatch to fail. The drop boxes (blind uploads) in the "Boxes" appearance now work correctly. URL sanitization (encoding of potentially troublesome characters sent in URLs) has been extended to include a few extra characters. Use of HTTP basic authentication is now disabled in all cases.

Version 6.0

Rumpus version 6 represents a dramatic update from previous releases, and includes too many additions and improvements to list fully. However, here are some highlights:

Rumpus FileWatch

A new application, "Rumpus FileWatch" is now included with Rumpus. FileWatch can be run from your desktop Mac, and displays current user activity and recently transferred files in real time. Files can also be downloaded from the server to your own desktop simply by dragging the file from the list, eliminating the need to search for uploaded files on a remote server volume. Files can also be drop shipped to end users, complete with an automatic e-mail notifying the user of the file posting and providing a simple method to access it.

Multi-Domain Support

The basic multi-domain support offered by previous versions of Rumpus has been dramatically expanded. Multiple domains can now be defined in Rumpus, and each domain can be customized with it's own appearance, including colors, fonts, icons and more. Alternate appearance templates can be thoroughly customized, as always, and can be displayed based on user selection or user account setting, as well as by domain name.

Web File Manager Updates

The WFM can now easily be customized with page header and footer text, a "welcome" message and the ability to restrict upload types. Additional customization is also easier thanks to a revised and heavily CSS-oriented interface.

User Account Management

Rumpus 6 makes user account management easier and more flexible through the tracking of notes associated with each account, user-specific welcome messages, automatic account setup notification via e-mail, and a completely revised Web user account management interface. System administrators can now easily customize what user account settings can be managed by sub-administrators, simplifying user management and improving security.

- Usability improvements
- Other improvements made in Rumpus 6 include:
 - Mail and Web server preferences to simplify routine setup tasks
 - New homogenous "files transferred" and "Failed Transfers" logs
 - The ability to filter recent files lists by transfer type and user
 - A "logout URL" allows exiting users to be redirected to a primary Web site
 - Improved user feedback for long operations like entire folder downloads

- Drag & drop uploads can now be used with Upload Center forms
- User accounts can now be enabled or disabled for select protocols
- A template user account can now be chosen to set defaults for Web-created accounts
- The built in WFM color schemes have been revised
- A second Event Notice can now be triggered for file uploads
- The Rumpus control application has been reorganized for clarity
- Users can now choose the language or appearance of the Web interface, if needed
- An IP address "White List" is now available
- Help text has been improved, and is easier to access

Version 6.0.1

The WFM file listing now displays correctly when the "Show File/Folder Icons" option is disabled, and when a secondary download link is not used. Corrected a bug that could cause the server to crash on some systems during FTP login. Patched a slow memory leak. Fixed an error that could cause login problems for WFM users when the "Always Require Login" option was disabled. Added a work-around for a bug in MSIE that caused the WFM footer to be displayed incorrectly. Corrected an HTTP processing bug that could cause Rumpus servers to crash when certain malformed HTTP requests are received. Corrected an FTP buffer overrun bug that will result in a server crash when an FTP user sends certain maliciously formed FTP commands.

Version 6.0.2

The "Allowed IPs" list is now checked for changes by the Rumpus application, and if it changes (due to a remote administrator making a change, for example), it is reloaded. Corrected a bug that caused Rumpus to send an extra HTTP response when terminating persistent connections, which could confuse FireFox 3. To simplify local file monitoring on the server, enabling remote monitoring no longer requires that an allowed client address be supplied. Rewrote software update function to correct corruption problem downloading daemon updates on some OS X 10.5 systems. Added an Italian language translation for the WFM interface. During a daemon update, the Rumpus application now installs the previously set language templates. Added support for the FTP command "STOU" (STOre Unique). The "NoListing" WFM page in the default WFM template now includes a "Manage Users" button for user account management by administrator accounts that don't have "View Directory" privileges. The Drag & Drop Uploader now works correctly in the Boxes WFM appearance. Tightened error checking in Web Administration when defining new user accounts. Corrected a possible server crash when denying the upload of a duplicate file sent via the Drag & Drop upload applet. Corrected a problem moving uploaded files into sub-folders, when accepting small files via the Drag & Drop Uploader and when an Upload Center form is used. Session transcripts are now always saved to the logs folder when "Save Session Transcripts" is enabled.

Version 6.0.3

Corrected a rare bug that could result in a crash when serving very long directory listings with excessive amounts of extra dynamic content (Upload Center forms, headers, footers, welcome messages, etc.) via the WFM. Corrected a problem displaying the n-with-tilde character in the Spanish language interface. When an alternate appearance is assigned to a specific user account, the logout page is now displayed using the default appearance to avoid consistency issues. Increased buffer sizes in the Web user administration to allow for longer text messages and user account lists. Altered default WFM template set for improved MSIE 6 compatibility.

Version 6.0.4

Added boundary checking to avoid a rare crashing problem caused by certain malformed Web URLs. Corrected a bug that caused Open Directory user accounts with administrator privileges to fail to be able to access Web user administration pages. Corrected a problem defining user accounts for access to multi-domain servers via the Web administration. A problem accepting logins via FileWatch using a user account name that includes spaces has been corrected. The SSL "Network Address" field will now accept and correctly process a domain name, not only an IP address. Increased WFM processing buffer sizes to avoid a rare crashing problem.

Version 6.0.5

The default Web File Manager templates have been revised to improve the accuracy of the WFM display, browser compatibility, rendering speed, and handling of special cases (such as very long filenames with no spaces). The WFM "Can't overwrite file" error message is now correctly displayed from the messages file so that it is localized and customizable. Increased the SMTP username and password field lengths to a maximum of 63 characters. Corrected a bug that could cause the "failed login" counter to not be reset when users completed successful login. The "New Username" field is now automatically selected when the "New User" sheet on the Define Users window is opened. Mail sent by Rumpus with end user names specified in addresses (as in an address of the form "Bob Jones <bob@acme.com>") are now stripped to only the recipient address for SMTP transmission. The full address is included in mail message bodies for proper display in mail clients.

Version 6.0.6

Corrected a bug that could cause outgoing e-mails to be set with high priority on some servers. Reduced Rumpus FileWatch drop ship file upload updates to improve performance of transfers. When using Web user account administration, a user account e-mail address, notes, and welcome message can now be correctly deleted. When Web users log in with URLs leading to specific resources, the resource URLs are now properly encoded in redirect responses and the hidden "destination URL" field of the login page. Corrected a bug that could cause rare data display issues in the Activity Monitor and FileWatch.

Version 6.0.7

Corrected a bug that could cause user account listings to display garbage data in the Activity Monitor or FileWatch. Simplified transcript memory management. Increased stack size of server worker threads to avoid low memory conditions. Minor changes to drag and drop applet for Safari 4 compatibility and for optional removal of the "Logout" button on "upload complete" display.