

## **RMFT 2.4.2 – What's New September 2009**

RMFT allows organizations to architect efficient workflows and facilitates user-friendly file exchanges so IT resources can focus elsewhere. As a secure communications platform, RMFT offers key features such as authentication, file access authorization, encrypted transport, and comprehensive auditing over the file transfer process. As an automation solution, RMFT allows organizations to schedule and execute end-to-end transfer processes with guaranteed delivery using standard and/or proprietary protocols.

RMFT 2.4.2 introduces several new and improved features including:

- A redesigned management console for an improved user experience
- Support for multiple Web Front-End Servers for improved responsiveness and availability
- Unauthenticated download (enabling users to download packages without logging in)
- A client SDK for integrating RMFT's package sending capabilities into third-party applications
- Embedded database for small organizations and easy evaluation.

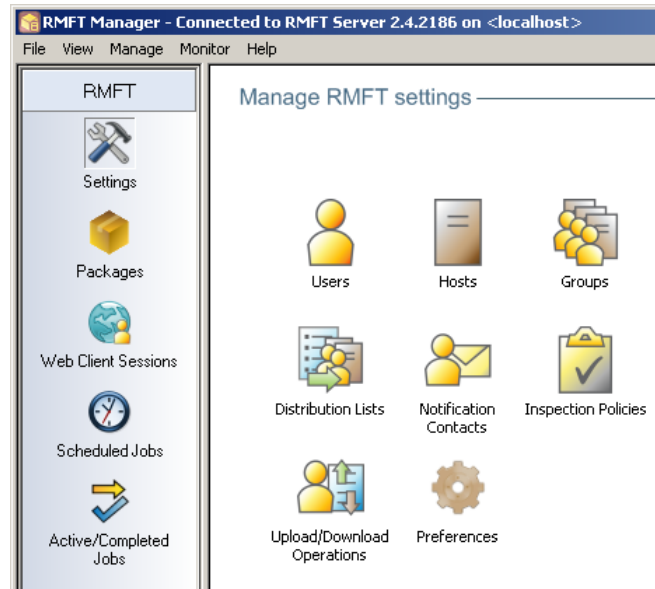
Significant improvements have also been made to security, stability, and performance.

For more information about a particular feature, please refer to the *RMFT Administrator's Guide*.

## Management Enhancements

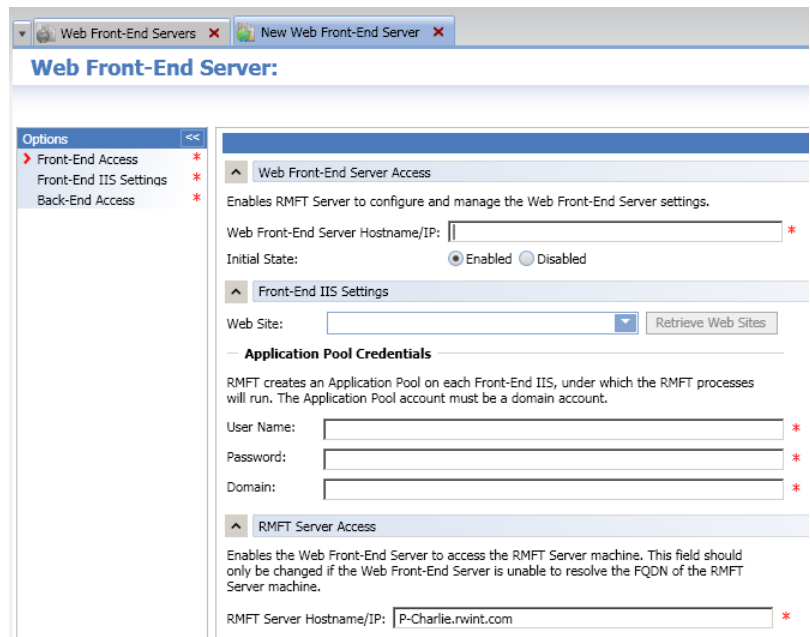
### RMFT Management Console

The new RMFT management console eases administration by enabling administrators to open multiple windows at the same time. The gradual introduction of a Tabbed Document Interface (TDI) currently implemented in the Web Front-End Servers and Contacts windows, enables administrators to easily navigate between different entity instances.



### Web Front-End Servers

Organizations with large numbers of users can integrate existing Load Balancing solutions with RMFT multiple Web Front-End Servers support for more efficient handling of user requests, improving responsiveness and availability.



## Unauthenticated Download

By default, users need to authenticate their identity before downloading packages. In trusted environments however, the security provided by the login process may not be required and may even be a hindrance to non-savvy users. In these and similar cases, users can now be allowed to download packages without logging in, simply by clicking the link in the email notification.

## HTML Notifications

Support has been added for HTML-based notification templates, allowing organizations to brand RMFT email notifications with their own corporate look and feel.

The screenshot shows a configuration window titled "Template Name: My Template". It contains the following fields and options:

- Name:** My Template
- Description:** Sent to users when a new package arrives in their inbox and allows them to download
- E-mail Properties:**
  - Send:**  As package sender. Below this is a note: "If the package sender does not have an email address (e.g. hosts), the email address in the 'As' field will be used instead."
  - As:** (Empty text field)
  - Send as HTML
  - Subject:** New RMFT Package from \$(SENDER)
  - Body:** A new package has arrived in your RMFT inbox.<br><p>Package details:<br>

## Maintenance and Security Enhancements

### Hot Directory Monitoring

RMFT can now be configured to display a warning in Windows Event Viewer and RMFT System Health Monitor if files remain in a specific Hot Directory for longer than a given time period.

The screenshot shows a configuration window titled "Hot Directory Warnings". It contains the following text and options:

- RMFT can be configured to report a warning to Event Viewer and RMFT System Health Monitor if files remain in the Hot Directory for longer than a given time period.
- Use default setting (RMFT Site Preferences > Monitor and Reports)
- Show a warning if files remain in the Hot Directory for more than  hours  minutes
- Never show a warning

### Log Files Cleanup

RMFT now deletes old log files of non-job related processes (e.g. GQS logs), preventing accumulation of log files on the disk. By default, logs that were not modified in the last 30 days will be deleted. This value can be changed by editing the **Time To Keep Logs** field in C:\RMFT\Config\bhub.cf.

### Security Updates

RMFT 2.4.2 resolves potential vulnerabilities, thereby preventing various forms of attack such as SQL Injection, Directory Traversal and Cross Site Scripting while also preventing unauthorized access to restricted files.

## **Embedded Database**

The RMFT installation kit now includes SQL Express for rapid deployment. This allows organizations who do not have their own database to start working with RMFT immediately while also enabling potential customers to evaluate the product on a single machine, without needing to pre-install a database.

## **Integration with Business Applications**

### **RMFT Client .NET SDK**

The RMFT Client SDK enables organization to easily integrate RMFT's package sending capabilities into their own applications. The SDK is written in .NET enabling it to support a variety of programming languages such as C#, C++ and Visual Basic.