

# **SOLARWINDS**

## FTP Voyager JV User Guide

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# FTP Voyager JV User Guide

## About SolarWinds

SolarWinds, Inc develops and markets an array of network management, monitoring, and discovery tools to meet the diverse requirements of today's network management and consulting professionals. SolarWinds products continue to set benchmarks for quality and performance and have positioned the company as the leader in network management and discovery technology. The SolarWinds customer base includes over 45 percent of the Fortune 500 and customers from over 90 countries. Our global business partner distributor network exceeds 100 distributors and resellers.

## Contacting SolarWinds

You can contact SolarWinds in a number of ways, including the following:

Team	Contact Information
Sales	1.866.530.8100 <a href="http://www.solarwinds.com/">http://www.solarwinds.com/</a>
Technical Support	<a href="http://www.solarwinds.com/support">http://www.solarwinds.com/support</a> (you need a customer account to access the Customer Support area of the website.)
User Forums	<a href="http://www.thwack.com/">http://www.thwack.com/</a>

## Conventions

The documentation uses consistent conventions to help you identify items throughout the printed and online library.

Convention	Specifying
<b>Bold</b>	Window items, including buttons and fields
<i>Italics</i>	Book and CD titles, variable names, new terms

Fixed font	File and directory names, commands and code examples, text typed by you
Straight brackets, as in [value]	Optional command parameters
Curly braces, as in {value}	Required command parameters
Logical OR, as in value1 value2	Exclusive command parameters where only one of the options can be specified

## FTP Voyager JV Documentation Library

The following documents are included in the SolarWinds Virtualization Manager documentation library:

Document	Purpose
Administrator Guide	Provides detailed setup, configuration, and conceptual information.
Release Notes	Provides late-breaking information, known issues, and updates. The latest Release Notes can be found at <a href="http://www.solarwinds.com">http://www.solarwinds.com</a> .

# FTP Voyager JV Overview

Welcome to FTP Voyager JV!

FTP Voyager JV is a full-featured, Java-based transfer client based on the award-winning [FTP Voyager®](#) product from [SolarWinds](#). It is distributed by a licensed [Serv-U File Server](#) to provide a familiar, powerful way to transfer files for all users of the File Server.

Some important features of FTP Voyager JV include the following:

- No installation required - FTP Voyager JV only requires the Java Runtime Environment.
- Operates using the HTTP protocol for easy firewall configuration.
- Supports SSL encrypted communication using HTTPS.
- Thumbnail view of remote images that minimizes bandwidth usage.
- Maintains timestamps of transferred files.
- Easy drag and drop file transfers between local and remote panes.
- Multiple concurrent transfers for fast delivery of files.
- Customizable appearance, providing a sense of familiarity between applications.
- Easily manage transfers through a Transfer Queue.
- Ability to resume transfers.
- View different parts of the same file system simultaneously by using the docking framework.
- User customizable workspaces.
- Preview image files (JPG, PNG, GIF, and many more).
- Store login files to disk for easier launching.
- Search for files and directories.



## Chapter 1: Layout

This topic discusses the user interface of FTP Voyager JV, and provides information about the panes available in the user interface. The information is organized into the following sections:




- Application Overview
- Local Pane and Remote Pane Overview
- Tree Pane Overview
- Preview Pane Overview
- List Pane Overview
- Transfer Pane Overview
- Status Bar Overview

### Application Overview

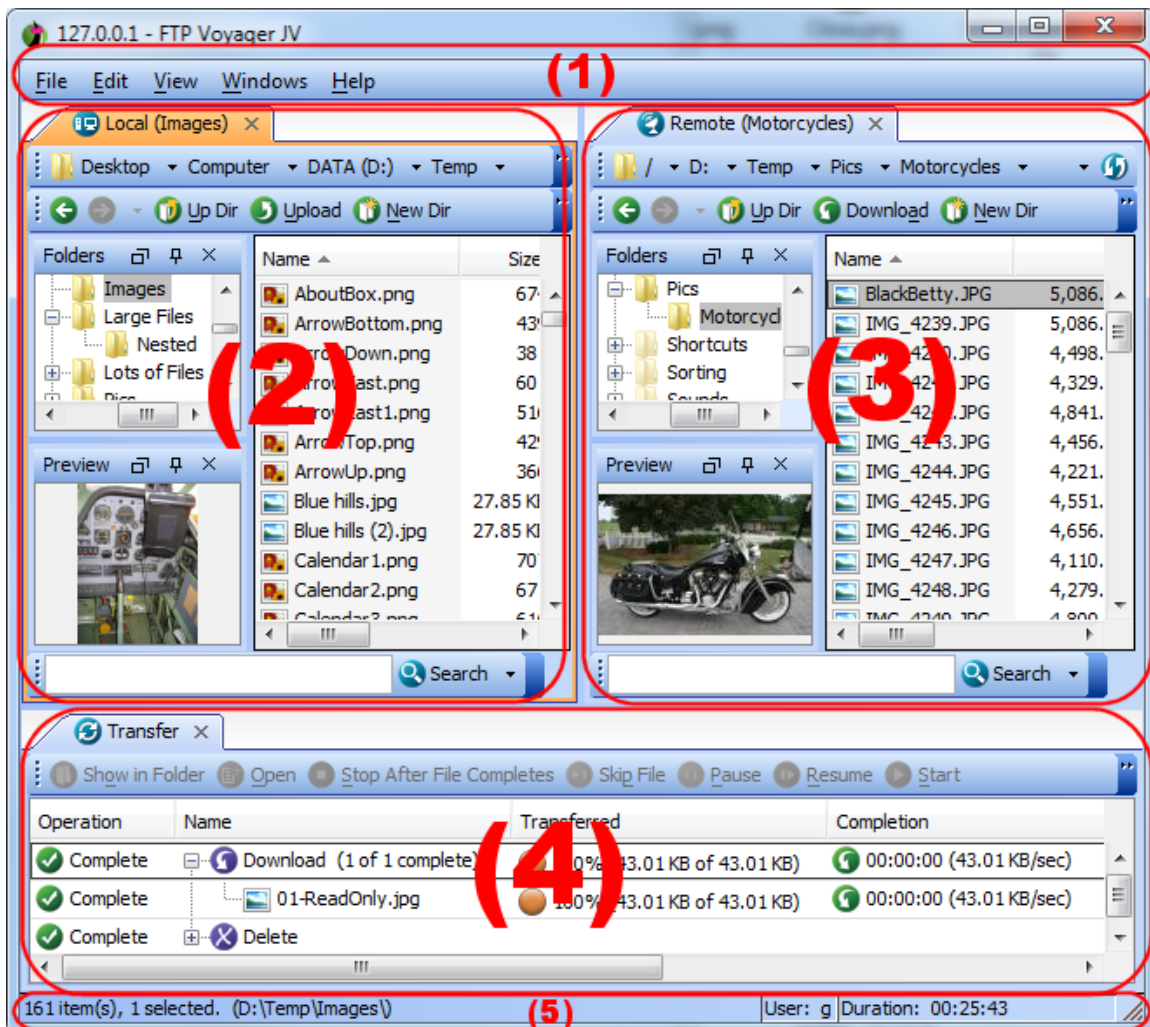
The user interface of FTP Voyager JV makes it easier than ever to navigate a file system. By using a familiar and simple layout users can quickly begin to navigate through their file system. A significant addition to the layout is the introduction of the [Docking Framework](#). The docking framework enables the user to look at two different parts of the same file system. You can also change the location of "dockable frames and/or toolbars" to create a customizable workspace. This creates an intuitive file transfer client tailored to each user of Serv-U.

### Initial Layout

FTP Voyager JV initially starts up with a layout similar to the one shown in the following image:

- (1) **Main Menu**: Initially located at the top of the application window. It contains all the actions that FTP Voyager JV can perform.
- (2)  **Local Pane**: Initially located at the top left side of the application window. It shows the client's local file system.
- (3)  **Remote Pane**: Initially located at the top right side of the application window. It shows the server's remote file system.
- (4)  **Transfer Pane**: Initially located at the bottom of the application window. It shows the transfers between the client and server.
- (5) **Status Bar**: Located at the bottom of the application window. It shows dynamic descriptions of buttons and actions of FTP Voyager JV, as well as Local and Remote listing information, such as the number of files or folders, and the number of selected files or folders.

**Note:** The content has been removed in order to help with the visualization of the location of each component.



## Local Pane and Remote Pane Overview

The local and remote panes enable the user to quickly navigate through a file system. Each pane has a similar layout which eases the user into a comfortable transition between the two file systems. The panes also inherit the functionality of the [Docking Framework](#), which allows the user to customize the layout of each pane. Each local pane shows the contents of the client's local file system and each remote pane shows the contents of the server's remote file system.

**Note:** The file name extensions in the local panes are displayed according to the operating system settings. To change the way the file name extensions are displayed, configure your operating system settings.

From these panes, it is possible to perform the following actions:

- [Navigate through directories, viewing their contents](#)
- [Create new directories](#)
- [Delete directories and files](#)
- [Rename directories and files](#)
- [View detailed properties of directories and files](#)
- [Copy or move files from one directory to another](#)
- [Transfer files between the local and remote file systems](#)
- [Display thumbnail images of supported file types](#)
- [Preview the contents of supported file types](#)
- [Search for files and/or folders](#)

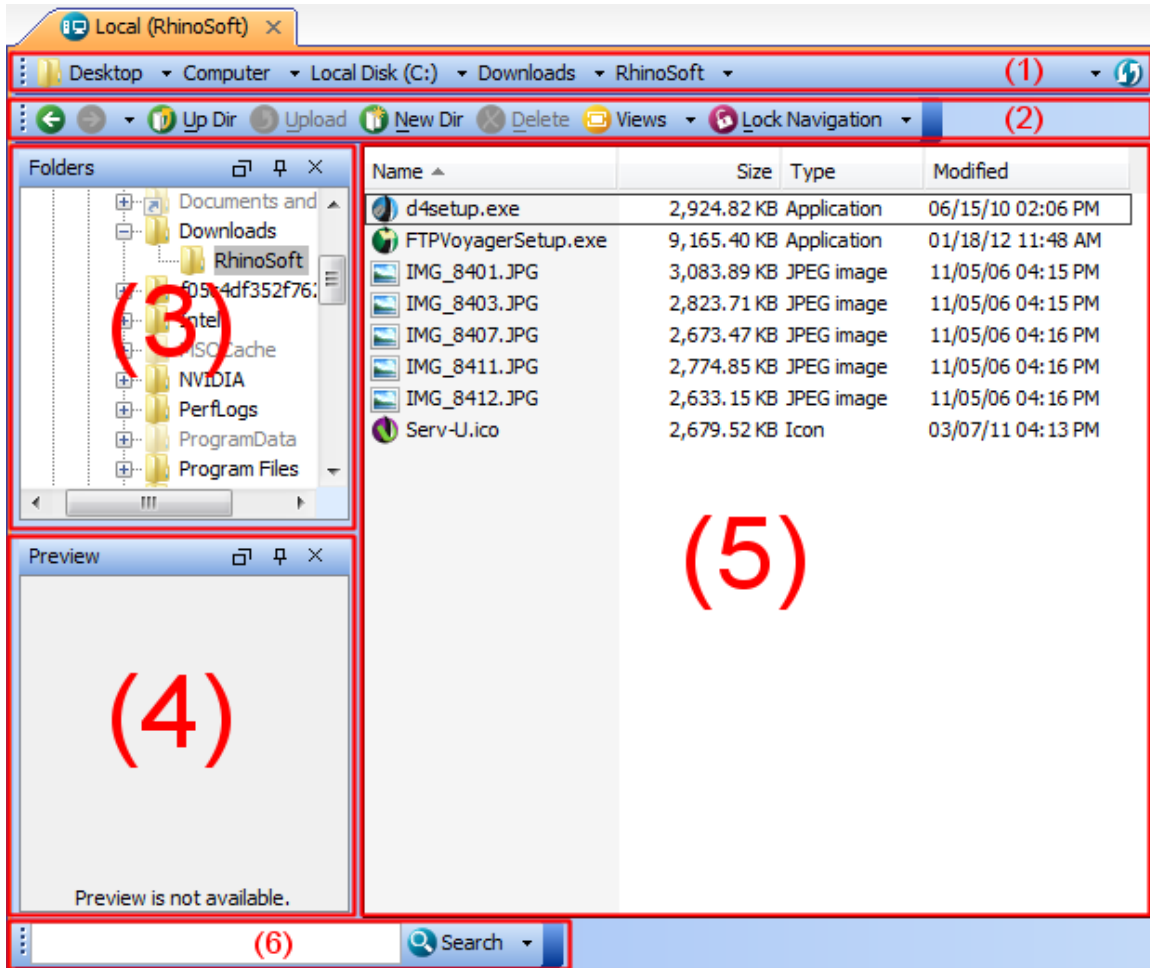
### Initial Layout

The panes initially consist of the components listed below:

- **(1) Navigation Bar:** Shows the current working directory using a crumb to represent each directory in the path. You can also type in an absolute path to navigate to from within this toolbar.
- **(2) Local/Remote Toolbar:** Shows the actions that can be performed on directories and/or files. The toolbar can be customized by right-clicking and toggling the visible state of each button.
- **(3) Tree Pane:** Shows the folders of the corresponding file system as a tree structure.
- **(4) Preview Pane:** Shows a preview of the file selected from the listing.
- **(5) List Pane:** Shows the file listing of the current working directory.

- **(6) Search Bar:** Shows the controls needed to perform a search through the current working directory.

**Note:** The content has been removed in order to help with the visualization of the location of each component.



## Tree Pane Overview

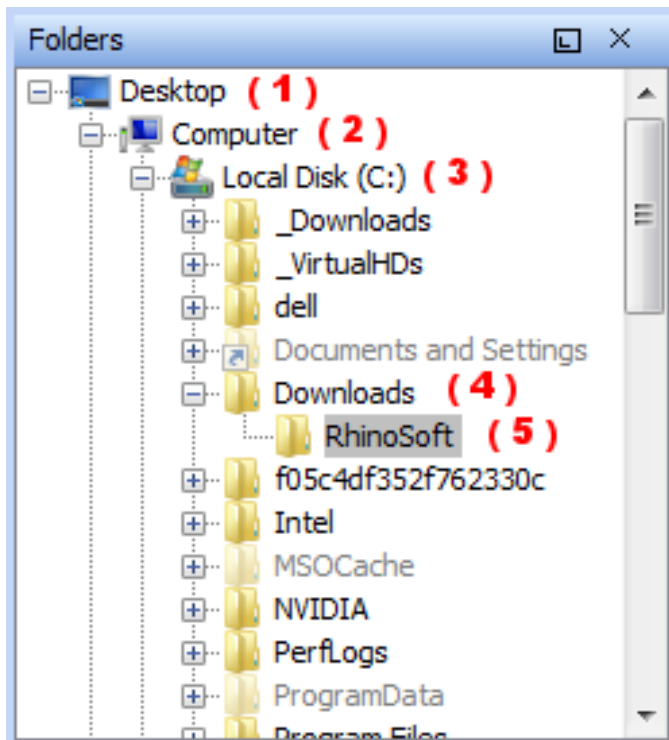
The Tree Pane is initially located in the upper-left corner of the [Local/Remote Pane](#) just above the [Preview Pane](#). It displays the folders of the corresponding file system as a hierarchy. This makes it easy to understand how the file system is laid out.

## Chapter 1: Layout

---

The Tree Pane has many features that can be used to easily manage the underlying file system. These are the following:

- Creating a new directory
- Deleting a directory
- Renaming a directory
- Opening a directory to view its contents
- Viewing the properties of a directory
- Copying or Moving a directory to another location
- Transferring a directory to the other file system



The previous screenshot uses the sample path `C:\Downloads\RhinoSoft` to show how the tree breaks down the folder structure:

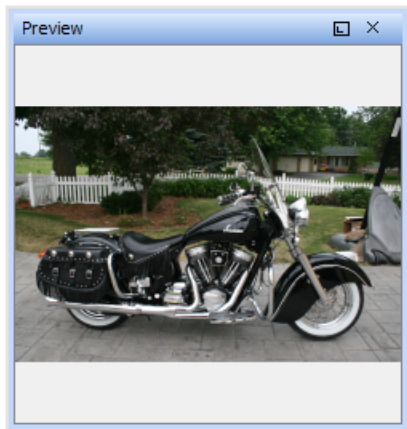
**(1) Desktop | (2) Computer | (3) C: | (4) Downloads | (5) RhinoSoft**

## Preview Pane Overview

The Preview Pane is initially located in the lower left corner of the [Local/Remote Pane](#) just below the [Tree Pane](#). It displays a preview of the file that is selected from within the [List Pane](#). This is useful when it is more efficient to preview an image file without downloading the original. When the Preview Pane is undocked from the interface, its size can be adjusted. Resizing the Preview Pane also adjusts the size of the image being previewed.

The Preview Pane supports the following file types:

- JPG/JPEG
- GIF
- PNG



## List Pane Overview

The List Pane is initially located on the right side of the [Local/Remote Pane](#). It displays all the files and directories of the current working directory. The List Pane has many features that can be used to manage the underlying file system.

These features are the following:

- Creating a new directory
- Deleting directories and files

- Renaming a directory or file
- Opening a directory to view its contents
- Opening a file
- Viewing the properties of directories and files
- Copying or moving directories and files to another location
- Transferring directories and files to another file system

The List Pane can show the directory contents using one of five supported views:

1. Large Icons - Displays the file names along with an appropriate large icon determined by the file type.
2. Small Icons - Displays the same information as Large Icons, except using a smaller icon.
3. List - Displays the same information as Small Icons, but scrolling horizontally to display additional files.
4. Details - The traditional view used by Windows Explorer to display additional information about each file.
5. Thumbnails - Displays the file names along with a preview of supported image types.

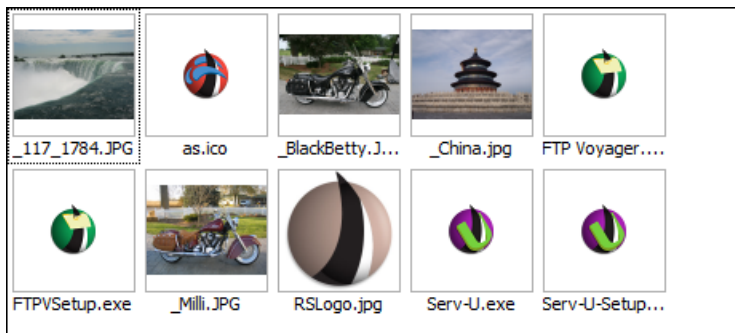
The Details view has four columns that display important information about each file. These columns are the following:

1. Name: Shows the display name of the file or directory
2. Size: Shows the size of the file or directory

3. Type: Identifies the file type as registered with the client's operating system
4. Modified: Shows the last date that the file was modified

Name (1)	(2)	Size	Type (3)	Modified (4)
_117_178...		1,053 KB	JPEG image	8/26/04 1:35 PM
as.ico		25 KB	Icon	6/6/06 12:03 PM
_BlackBett...		5,087 KB	JPEG image	6/17/07 4:14 PM
_China.jpg		836 KB	JPEG image	10/15/07 10:50 PM
FTP Voyag...		3,703 KB	Application	10/28/10 1:35 PM
FTPVSetup...		247 KB	Application	5/5/10 8:32 AM
_Milli.JPG		3,169 KB	JPEG image	11/5/06 5:15 PM
RSLogo.jpg		7,059 KB	JPEG image	10/21/09 11:35 AM
Serv-U.exe		221 KB	Application	10/7/10 3:45 PM
Serv-U-Set...		303 KB	Application	10/7/10 3:45 PM

Thumbnail view can display each file as a thumbnail representation of itself. If the file does not produce an image of itself, then the Large Icon is used instead. For more information about the different sizes available for thumbnails, see "View Menu".

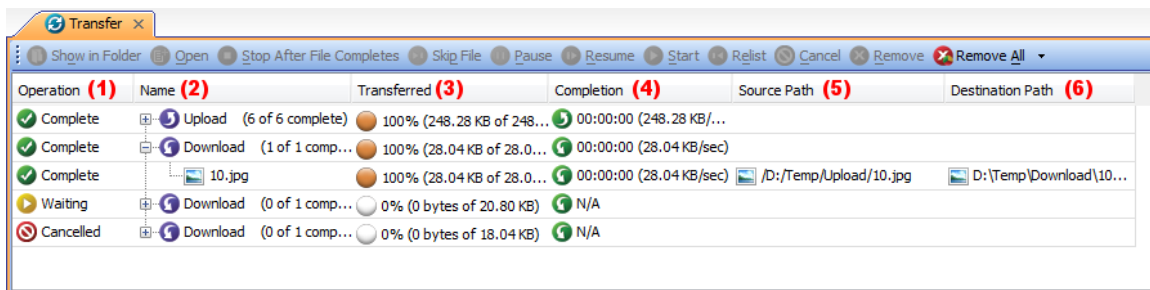


## Transfer Pane Overview

The Transfer Pane is initially located at the bottom of the application window. The Transfer Pane shows status information for all file transfers. By default, transfers are removed from this pane if they are completed, cancelled, or interrupted. However, FTP Voyager JV can be configured to leave entries in the transfer pane until they are removed manually. The Transfer Pane has several features that can be used to easily manage each transfer.

These features are the following:

- Stop the selected transfer after the current file is complete
- Move onto the next file for the selected transfer
- Pause the selected transfer
- Resume the selected transfer
- Cancel the transfer
- Remove the transfer from the list
- Cancel all transfers that are in the list
- Remove all transfers from the list













The Transfer Pane contains columns showing important information about the transfer. These columns are the following:

### 1. Operation

Displays the current state of the transfer. At any time, the state of the transfer can change. The states are listed below:




- Stopped: The transfer item has been stopped. This could be a result of selecting the Stop After File Completes option.
- Paused: The transfer item has been paused. This could be a result of selecting the Pause option.
- Skipped: The transfer item has been skipped. This could be a result of selecting the Skip option.
- Pending: The transfer item is pending, which means, a worker thread will eventually carry out the operation for this item.

-  Waiting: The transfer item is waiting for the user to start the operation. Once started, the item will be put into the "Pending" state.
-  Listing: The transfer item is performing a listing for a directory item.
-  Downloading: The transfer item is being downloaded from its "Source Path" to its "Destination Path".
-  Uploading: The transfer item is being uploaded from its "Source Path" to its "Destination Path".
-  Deleting: The transfer item's "Source Path" is being deleted.
-  Cancelled: The transfer item has been cancelled.
-  Confirming: The transfer item has encountered a condition which requires user input.
-  Error: The transfer item has encountered an error which requires user input.
-  Complete (Green Icon): The transfer item and all its nested operations are complete.
-  Complete (Yellow Icon): The transfer item has performed all operations, but some items within may not have been completed.

## 2. Name

This column displays the name for each transfer item.

**Note:** Each transfer item is located within a Transfer Group. The Transfer Group and nested directories can be expanded by pressing the expansion graphic (for example, a "+" sign on a Windows operating system) located in front of the name. Each Transfer Group has an icon to easily identify its operation. These icons are the following:



-  Upload
-  Download
-  Delete

### 3. Transferred

This column displays the progress for the current file being transferred. It displays the total size of the file as well as how much of the file has already been transferred in actual bytes as well as a percentage with a visual progress indicator.

### 4. Completion

The Completion column shows the transfer rate and the estimated amount of time until transfer completion. The estimated time is displayed in the format of HH:MM:SS where "HH" represents hours, "MM" represents minutes, and "SS" represents seconds. The transfer also displays one of two icons to indicate whether the transfer is an upload or download:

-  Uploading
-  Downloading

### 5. Source Path

This column displays the complete path for the "source" file that is currently being transferred.

### 6. Destination Path

This column displays the complete path for the "destination" file that is currently being transferred.

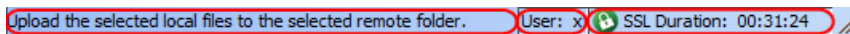
## Status Bar Overview

The Status Bar is located at the bottom of the main application window. It can show descriptions for various actions of FTP Voyager JV, the name of the currently connected user account, secure connection identifier, and elapsed time for this session.

- Status Area: Dynamically updates to show extended information about buttons and actions. It also shows the number of files and number of

selected files in the active Local/Remote Pane.

- User: Shows which user account is active in FTP Voyager JV.
- Secure Connection: Shows an icon and text if FTP Voyager JV is using a secure connection to Serv-U.
- Duration: Displays the elapsed time for this session of FTP Voyager JV.



## Chapter 2: Main Menu

This topic discusses the main menu of FTP Voyager JV, and provides information about each menu item. The information is organized into the following sections:

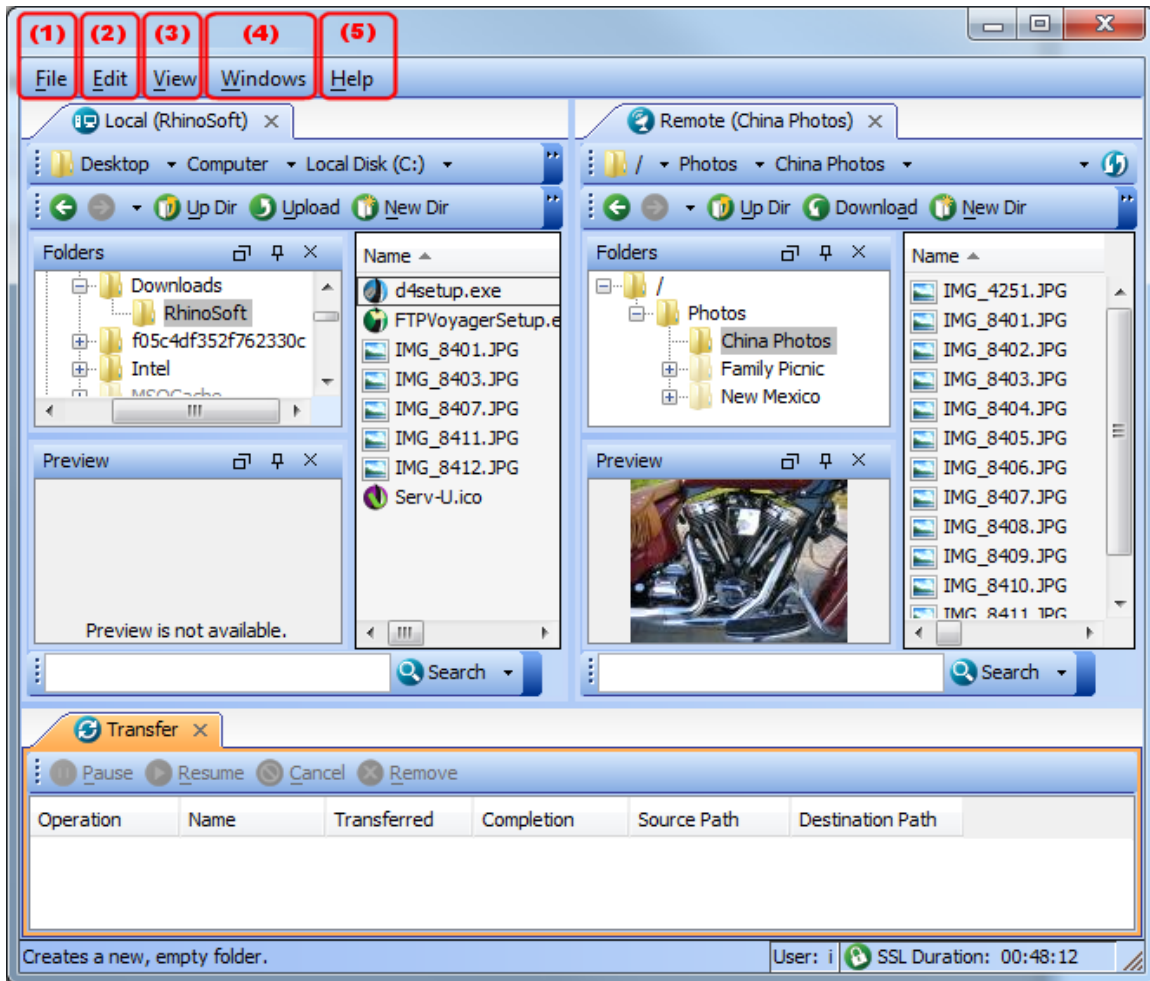
- Main Menu Overview
- File Menu
- Edit Menu
- View Menu
- Windows Menu
- Help Menu

### Main Menu Overview

The Main Menu is located at the top of the application window. It allows quick access to all of the operations and features of FTP Voyager JV. Some operations can also be performed using keyboard shortcuts. If an operation supports a keyboard shortcut, it is displayed at the end of the corresponding menu entry.

The Main Menu is divided into the following categories:

1. [File Menu](#)
2. [Edit Menu](#)
3. [View Menu](#)
4. [Windows Menu](#)
5. [Help Menu](#)



## File Menu

### New Local Browser

Creates a new dockable frame that is associated with the Local File System.

### New Remote Browser

Creates a new dockable frame that is associated with the Remote File System.

 **New Folder**

Creates a new directory under the current working directory of the [Active Pane](#).

 **Open**

Opens the directory in the [Active Pane](#) or attempts to open the file with the system's default program for the file extension.

 **Delete**

The delete command permanently deletes the selected items in the [Active Pane](#).

**Note:** Depending on your FTP Voyager JV settings, it may request confirm of the action before the deletion occurs.

 **Rename**

Allows file and folder names to be edited in the [Active Pane](#).

 **Properties**

Launches a dialog that shows the properties of the selected items of the [Active Pane](#).

 **Upload Files...**

The upload command initiates a file transfer that copies the selected items in the active Local Pane to the File Server. If more than one Remote Browser window is currently open, a dialog is displayed that allows the proper destination to be chosen.

**Note:** The server retains the directory tree structure of any client files that may be directories.

 **Download Files...**

The download command initiates a file transfer that copies the selected items in the active Remote Pane to the local file system. If more than one Local Browser window is currently open, a dialog is displayed from which you can choose the proper destination.

**Note:** The client retains the directory tree structure of any server files that may be directories.

### **Stop Remote Directory Listing**

If a directory listing is pending on the server, this option terminates the listing without waiting for it to finish.

**Note:** This action is only available while a remote directory listing is in progress. Remote directory listings may take a long time to complete (especially if the File Server is accessing resources across a network). Certain commands cannot be executed until FTP Voyager JV receives a remote directory listing or the directory listing has been cancelled.

### **Synchronize Folders**

Launches the [Synchronize Folders](#) dialog, allowing the user to view inconsistencies between two directories whose files should match.

### **Lock Navigation**

Locks the navigation of a source listing to a target listing. Once locked, navigating through the directory of one of the listings, automatically updates the other.

### **Unlock Navigation**

Removes the lock navigation information from the source and target listings.

### **Save Login**

Launches the [Save Login](#) dialog, allowing the user to save a file with their login credentials to the client machine. Once saved, the user can log in to this server by opening that file.

**Note:** Saving passwords to files could pose as a security risk.

### **Change Password**

Launches the [Change Password](#) dialog, allowing the user to change the password for their user account.

**Note:** This option is only available if the administrator allows users to change their password.

 **Exit**

Closes FTP Voyager JV and (optionally) logs out the current user account from Serv-U.

**Note:** If logged into FTP Voyager JV using an administrator account, logging out of Serv-U may not be recommended. Logging out will also log out the instance of the Management Console, requiring another login before returning to the Management Console from within the browser.

## Edit Menu

 **Select All**

Selects all rows of the active [List Pane](#).

 **Invert Selection**

Reverses each row's selection state of the active [List Pane](#). Therefore, any rows not selected become selected and any rows selected become deselected.

 **Preferences**

Launches the [Preferences](#) dialog allowing configure various options in FTP Voyager JV to be configured. The [Preferences](#) dialog has several options that can be changed to suit individual needs.

The Preferences dialog is made of up the following pages:

- [General](#)
- [Toolbars](#)
  - Main Toolbar
  - Local Toolbars
  - Remote Toolbars
  - Transfer Toolbar

## View Menu

### Theme



Provides alternate skins that can be applied to FTP Voyager JV. There are many custom styles available, as well as a style that reflects the operating system that FTP Voyager JV is running on.

### Toolbars

Toggles the visibility of the various toolbars that are located throughout the application.

### Panes

Toggles the visibility of the Dockable Panes that are located on the [Local/Remote Panes](#).

-  **Tree Pane** Toggles the visibility of the [Tree Pane](#).
-  **Preview Pane** Toggles the visibility of the [Preview Pane](#).

### Large Icons

Selecting this item changes the view to display large icons of the files and folders in the active pane.

### Small Icons






Selecting this item changes the view to display small icons of the files and folders in the active pane.

### Details

Selecting this item changes the view to display detailed information of all the files and folders in the active pane. In addition to showing the file name, detailed listings also show the file size, file type, and modification date and time.

## **Thumbnails**

Thumbnails are displayed in the [List Pane](#). The size of the thumbnails can be changed by selecting a predefined size that is listed here. Thumbnails are only retrieved and displayed for recognized image types. Otherwise, a large icon is displayed for the item. The predefined sizes are listed below:

-  75x75
-  100x100 (Default)
-  150x150
-  200x200
-  250x250

## **Back**

The back command navigates back one entry in the navigation history of the active pane.

## **Forward**

The forward command navigates forward one entry in the navigation history of the active pane.

## **Up One Level**

This command navigates to the parent directory of the current directory in the active pane.

## **Refresh**

The refresh command forces FTP Voyager JV to retrieve an updated directory listing for the active pane.

## Windows Menu

### **Close**

Closes the [Active Pane](#). **Note:** Closing the [Active Pane](#) updates the [Frame List](#).

### **Auto Hide**

Changes the state of the [Active Pane](#) to become a hidden pane attached to the application window. The hidden pane can be shown by hovering the mouse over the tab assigned to the pane.

### **Dockable**

Changes the state of the [Active Pane](#) to a dockable frame that is attached to the application window. This is the default state of window panes in FTP Voyager JV.

### **Floating**

Changes the state of the [Active Pane](#) to a floating frame that is detached from the application window.

### **Auto Hide All**

Changes all frames to an Auto Hide state.

### **Close All Frames**

Closes all frames for the application.

### **Frame List**

This section contains all the frames that are active for this session. The menus dynamically update in accordance with the frames that have been created and destroyed. Selecting a frame from this list makes it active in the application.

 **Windows...**

Launches the [Activate Window](#) dialog that allows frames to be activated within the application.

## Help Menu

 **Help Context**

Launches the online context-sensitive help documentation within the default web browser.

 **User Manual**

Launches the online "User Manual" within the default web browser.

 **Technical Support**

Launches the default web browser directly to a page that provides information on how to contact technical support for the active server.

**Note:** This option is only available if a support link is provided by the Serv-U administrator.

 **About Dialog**

Launches FTP Voyager JV's About Dialog. The About Dialog contains important product information.

It has the following two pages:

- [Program Information](#): This page contains information about the FTP Voyager JV version, build date, and contact information.
- [Computer Information](#): This dialog contains information about the computer's operating system and Java installation, which can be copied to the clipboard for submission to technical support by clicking **Copy to clipboard**.

## Chapter 3: Toolbars

This topic discusses the toolbars of FTP Voyager JV, and provides information about each item. The information is organized into the following sections:

- Main Toolbar Overview
- Main Toolbar Actions
- Local and Remote Navigation Bar Overview
- Local and Remote Navigation Bar Actions
- Local and Remote Toolbars Overview
- Local and Remote Toolbar Actions
- Local and Remote Search Bar Overview
- Local and Remote Search Bar Actions
- Transfer Toolbar Overview
- Transfer Toolbar Actions

### Main Toolbar Overview

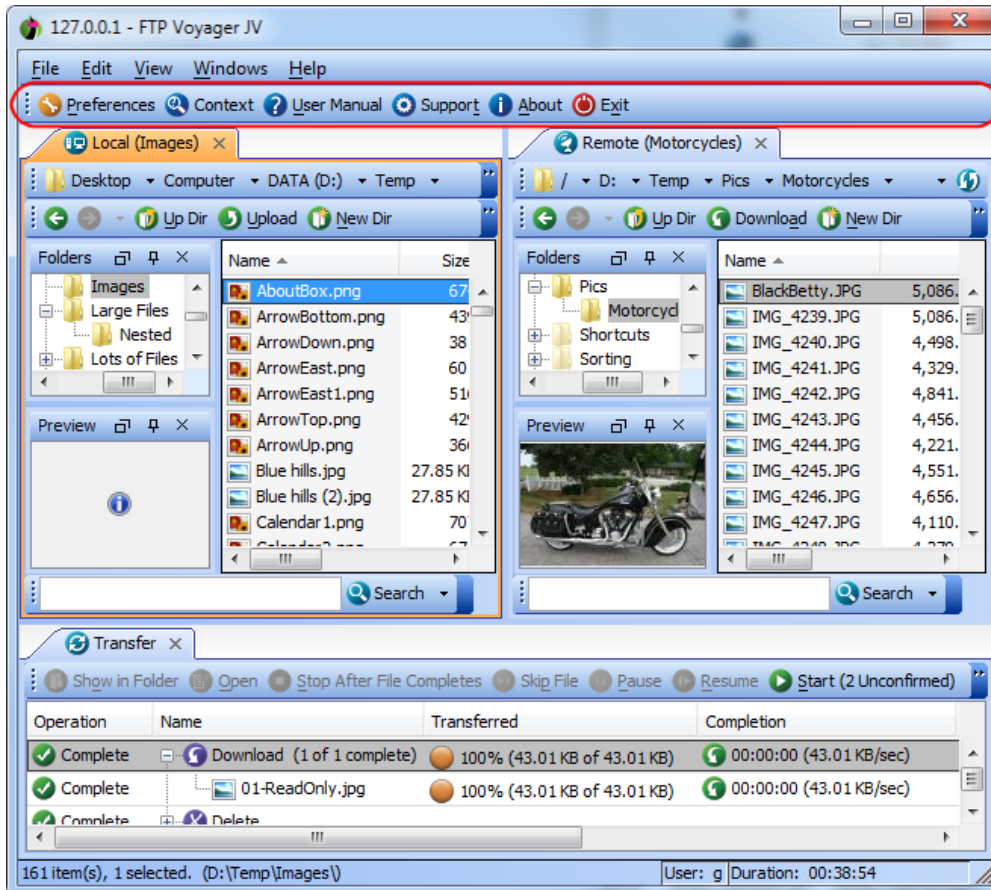
The Main Toolbar gives the user a quick way to execute common actions for the application. The Main Toolbar is initially located directly below the Main Menu. It is hidden by default.

#### To show the toolbar:

1. Go to **View > Toolbars**

## Chapter 3: Toolbars

### 2. Select **Main** from the Main Menu.



## Main Toolbar Actions

This topic provides information about all the actions that you can perform on the Main Toolbar.



### ⚙️ Preferences

Launches the [Preferences](#) dialog allowing various options in FTP Voyager JV to be configured. The [Preferences](#) dialog has several options that can be changed to suit individual needs.

The Preferences dialog is made of up the following pages:

- [General](#)
- [Toolbars](#)
  - Main Toolbar
  - Local Toolbars
  - Remote Toolbars
  - Transfer Toolbar

### **Help Context**

Launches the online context-sensitive help documentation within the default web browser.

### **User Manual**

Launches the online User Manual within the default web browser.

### **Technical Support**

Launches the default web browser directly to a page that provides information about how to contact technical support for the active server.

**Note:** This option is only available if a support link is provided by the Serv-U administrator.

### **About Dialog**

Launches FTP Voyager JV's About Dialog. The About Dialog contains important product information.

It has the following two pages:

- **Program Information:** This page contains information about the FTP Voyager JV version, build date, and contact information.
- **Computer Information:** This dialog contains information about the computer's operating system and Java installation, which can be copied to

the clipboard for submission to technical support by clicking **Copy to clipboard**.

### **Exit**

Closes FTP Voyager JV and (optionally) logs out the current user account from Serv-U.

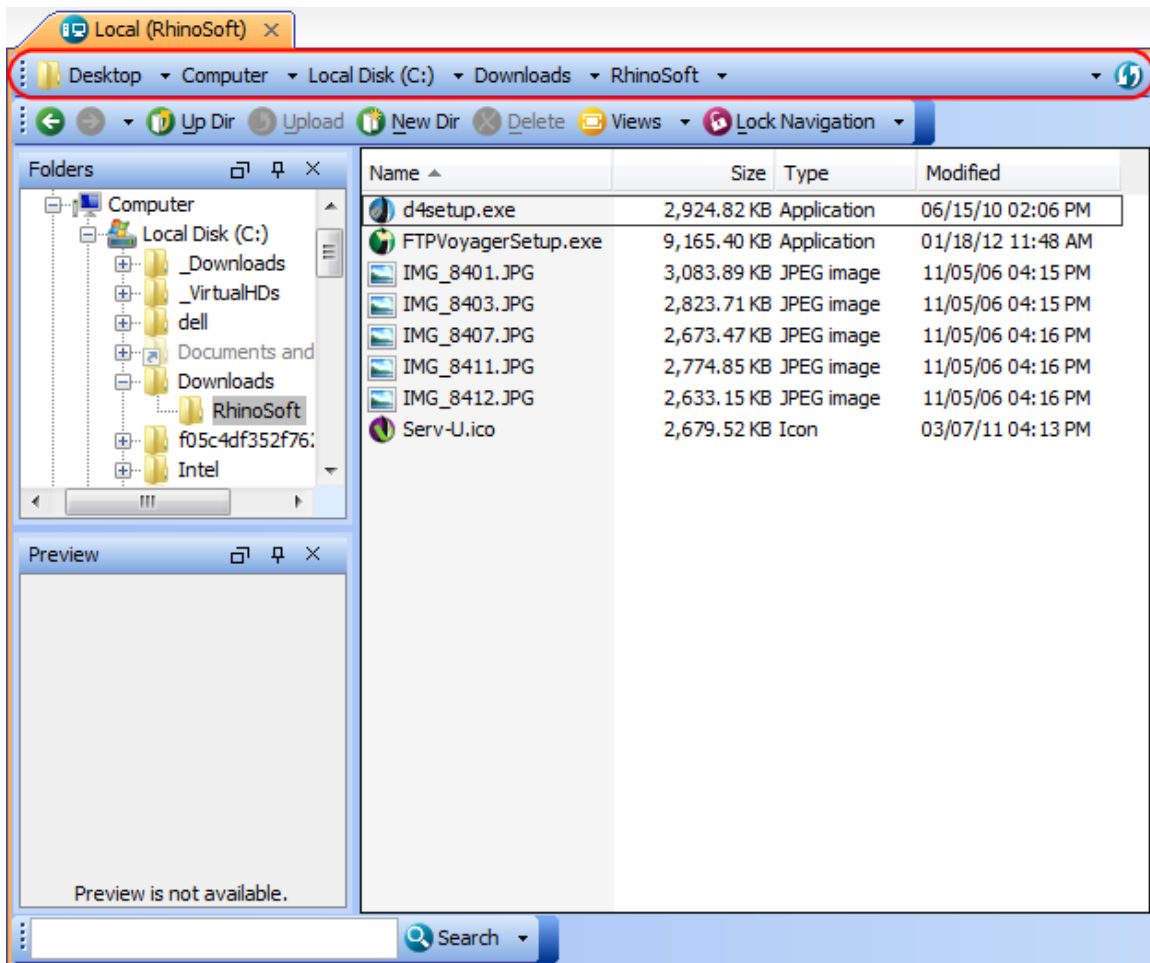
**Note:** If logged into FTP Voyager JV using an administrator account, logging out of Serv-U may not be recommended. Logging out will also log out the instance of the Management Console, requiring another login before returning to the Management Console from within the browser.

## Local and Remote Navigation Bar Overview

The Local and Remote Navigation Bars are initially located at the top of each Local and Remote pane. The Navigation Bar has various ways to change the current working directory. To change the current working directory, perform one of the following:

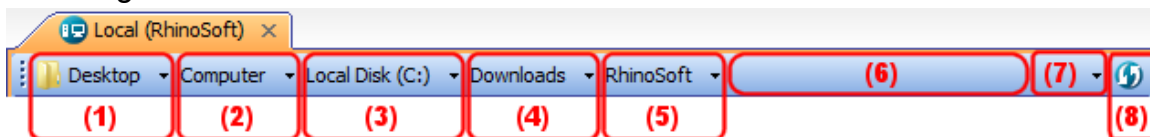
- [Use a crumb button or crumb button's drop-down.](#)
- [Specify an absolute path for the file system.](#)

- Select a previous path from the drop-down history list.



## Local and Remote Navigation Bar Actions

The Navigation Bar can perform various actions to navigate to a directory on the corresponding file system. The Navigation Bar's functionality is detailed in the following:



### **Crumb buttons (1 - 5)**

Each crumb represents a directory. To change the working directory to the corresponding crumb, click on the crumb. Clicking on the crumb's drop-down arrow brings up a list of the sub-directories of that crumb location. Clicking on one of these sub-directories also changes the working directory.

The previous screenshot uses the sample path `C:\Downloads\RhinoSoft` to show how the tree breaks down the folder structure:

Desktop (1) | Computer (2) | C: (3) | Downloads (4) | RhinoSoft (5)

### **Absolute Path Mode (6)**

Click within this area to change the Navigation Bar to an edit field. The edit field initially displays the current working directory as an absolute path. This string can be replaced with a different absolute path that points to a valid directory on the file system. Press enter to set the working directory to the specified path.

### **History (7)**

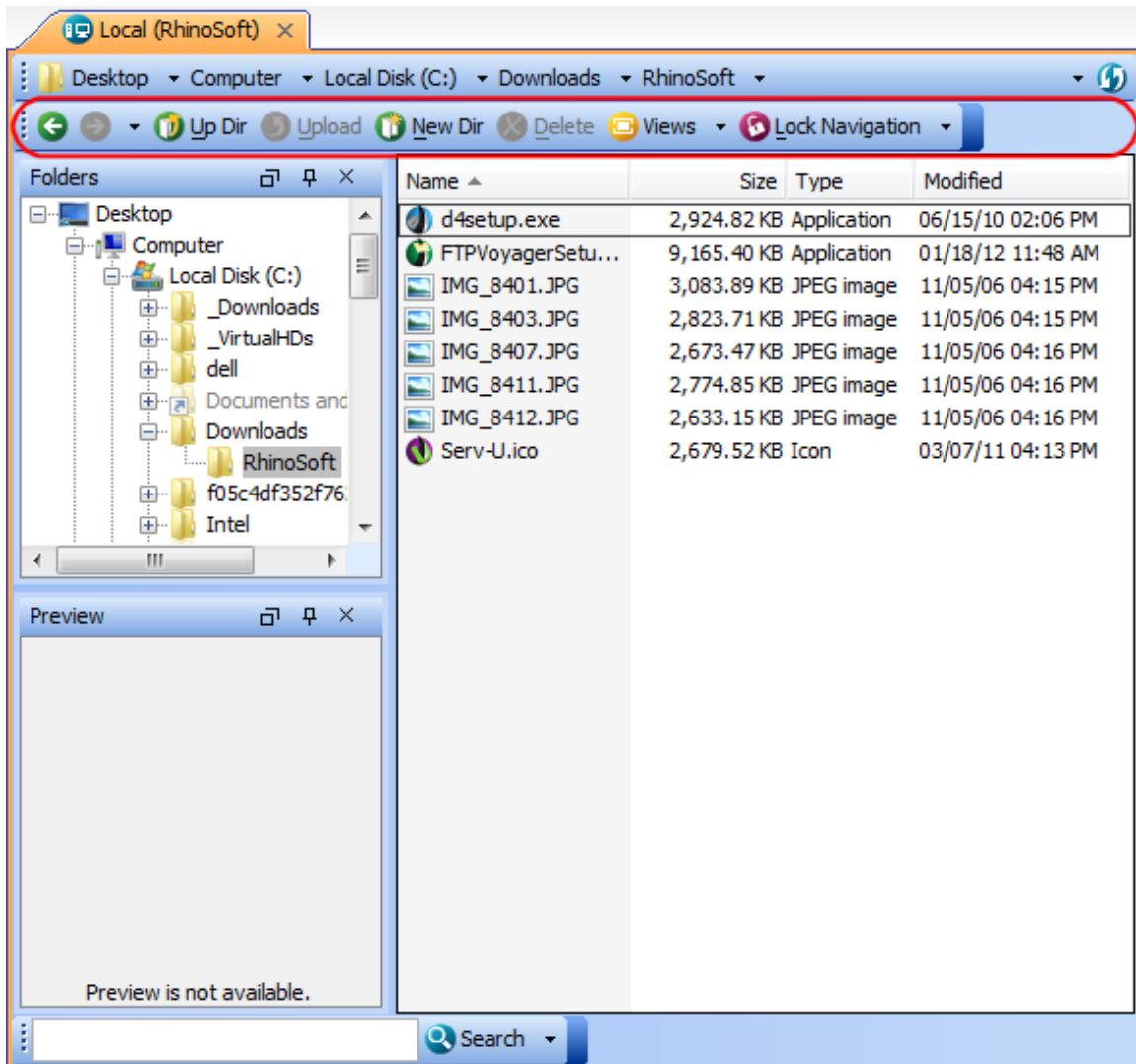
Click this button to show a drop-down list of previous working directories. Selecting a path from this list changes the current working directory.

### **Refresh (8)**

The refresh command forces FTP Voyager JV to retrieve an updated directory listing for the active pane.

## **Local and Remote Toolbars Overview**

The Local and Remote Toolbars allow the user to quickly execute common actions for selected directories and/or files.



## Local and Remote Toolbar Actions

This topic lists all the actions that the Local/Remote Toolbars can perform.



### ← Back (1)

The back command navigates back one entry in the navigation history of the active pane.

### **Forward (2)**

The forward command navigates forward one entry in the navigation history of the active pane.

**Note (2\*):** The drop-down button shows a history of the directories browsed to by using the Back and Forward mechanism.

### **Up Directory (3)**

This command navigates to the parent directory of the current directory in the active pane.

### **Upload (4a)**

The upload command initiates a file transfer that copies the selected items to the File Server. If more than one Remote Browser window is currently open, a dialog is displayed that allows the proper destination to be chosen.

**Note:** Only a Local Pane's Toolbar can show the **Upload** button.

### **Download (4b)**

The download command initiates a file transfer that copies the selected items to the local file system. If more than one Local Browser window is currently open, a dialog is displayed that allows the proper destination to be chosen.

**Note:** Only a Remote Pane's Toolbar can show the **Download** button.

### **New Folder (5)**

Creates a new directory under the current working directory.

### **Delete (6)**

The delete command permanently deletes the selected items in the [Active Pane](#).

### **Views (7)**

Allows the user to cycle through the various views available to the List Pane.

**Note (8\*):** From here, quickly select the appropriate view for the List Pane from the drop-down button. The available views for the List Pane are the following:

1. Large Icons - Displays the filenames along with an appropriate large icon determined by the file type.
2. Small Icons - Displays the same information as Large Icons, except using a smaller icon.
3. List - Displays the same information as Small Icons, but scrolling horizontally to display additional files.
4. Details - The traditional view used by Windows Explorer to display additional information about each file.
5. Thumbnails - Displays the filenames along with a preview of supported image types.

### **Synchronize Folders (8)**

Launches the [Synchronize Folders](#) dialog, allowing the user to view inconsistencies between two directories whose files should match.

### **Rename (9)**

Allows file and folder names to be edited in the [Active Pane](#).

### **Properties (10)**

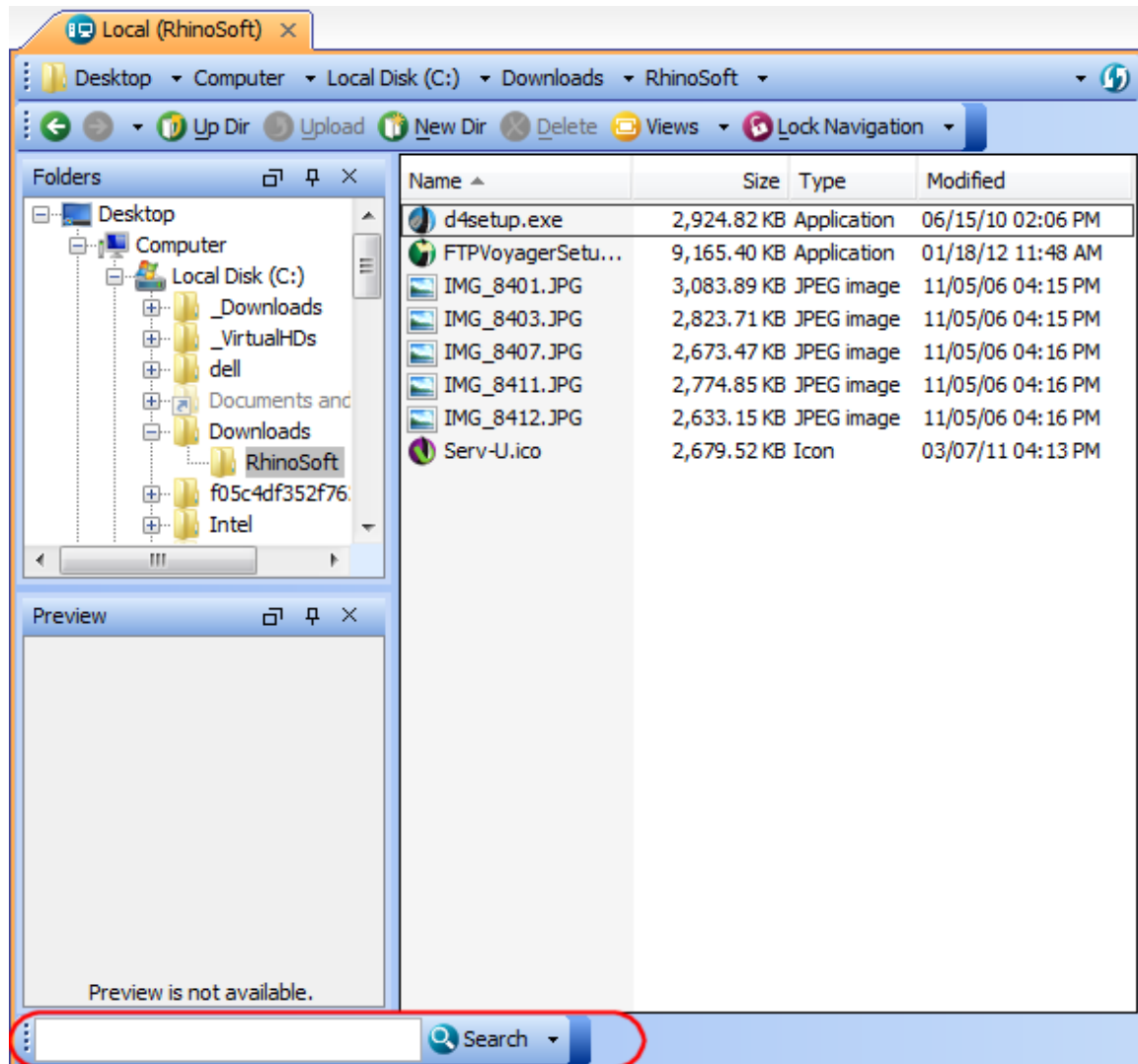
Launches a dialog that shows the properties of the selected items of the [Active Pane](#).

### **Lock Navigation (11)**

Locks the navigation of a source listing to a target listing. Once locked, navigating through the directory of one of the listings, automatically updates the other.

## Local and Remote Search Bar Overview

The Local and Remote Search Bar allows the user to quickly find files and folders using common keywords: '\*', '?', and so on.



## Local and Remote Search Bar Actions

This topic details all the options available in the Search Bar.

### Search Field

The Search Field allows entry of search criteria, including file and folder names. Standard wildcards can also be used to search for files, populating the listing with all file names that match the search criteria. The following wildcards can be used:

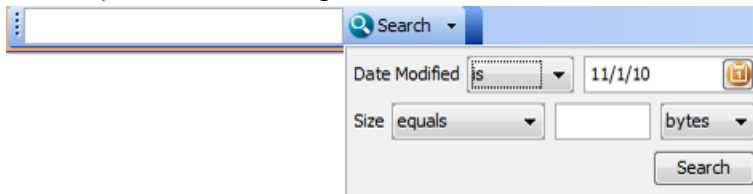
- '\*' The '\*' character means any characters will produce a match. Example: "\*" or "\*.\*" will result in all files and folders being returned in the listing.
- '?' The '?' character is known as a character mask, and will match to any individual character at the position specified. Example: `Betty.???` will return all files that start with "Betty." and end with a three character extension. As an additional example, `LogFile??2009.txt` would return all files that start with `LogFile` contain two characters in the middle, and end in `2009.txt`, as might be the case with monthly log files.

### Search Button

The Search button starts the search process. Processing is done in another thread which allows interaction with the GUI.

### Search Drop-Button

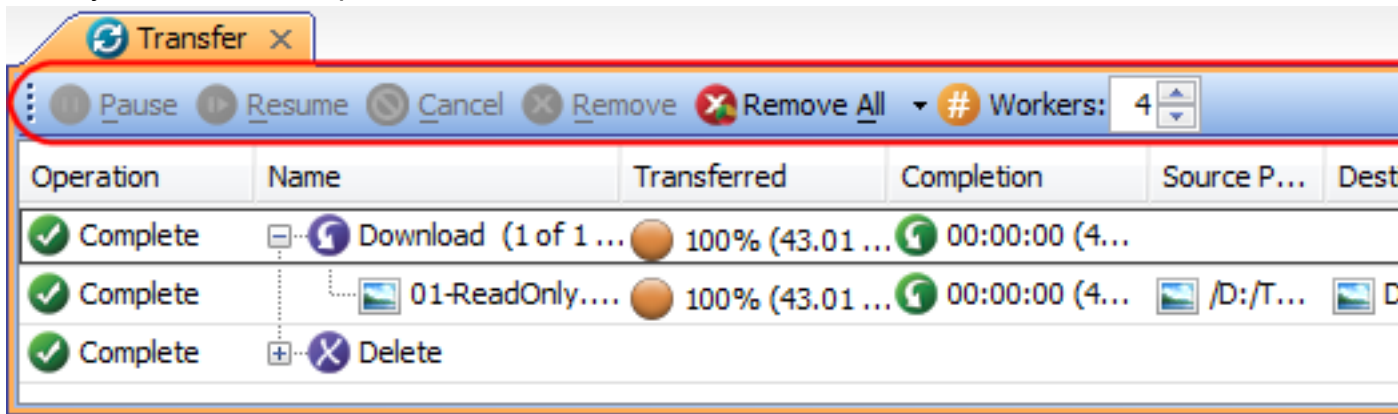
The Search drop-button provides more options to configure the search criteria. Here specific date ranges and file sizes can be included in the search algorithm.



## Transfer Toolbar Overview

The Transfer Toolbar gives the user a quick way to execute common actions for transfers that are occurring between the client and server. The Transfer Toolbar is

initially located at the top of the Transfer Pane.



## Transfer Toolbar Actions

This section details all the actions that can be performed in the Transfer Toolbar.



### Show in Folder (1)

Launches the operating system's default file explorer and navigates to the download's target directory of the selected row.

### Open File (2)

Launches the operating system's default program for the download's target file of the selected row.

### Stop After File Completes (3)

Selecting this option instructs FTP Voyager JV to stop transferring additional files in the item's transfer queue once the file currently being transferred is complete.

**Note:** This option is only available when the transfer has more than one item to process.

### Skip File (4)

The skip file command instructs FTP Voyager JV to abort the transfer of the current file but to continue transferring any remaining files in the item's transfer queue.

**Note:** This option is only available when the transfer has more than one item to process.

### **Pause (5)**

Allows the user to pause a transfer. This stops FTP Voyager JV from sending or receiving any data for this particular transfer until it is resumed.

### **Resume (6)**

Allows the user to resume a transfer. Resuming a transfer has many advantages. If the user paused the transfer, or the connection was lost momentarily, the user can resume the transfer. This allows FTP Voyager JV and Serv-U to pick up where they left off during the transfer. This saves time and resources because the user is not forced to transfer the entire file's contents again.

### **Start (7)**

Starts an operation queue that has been stopped completely.

### **Restart/Relist (8)**

Restarts a failed operation or re-lists a directory listing operation that has failed.

### **Cancel (9)**

The cancel action immediately aborts the transfer. This action is only available when a transfer is in progress.

### **Remove (10)**

Selecting this option removes the entry from the transfer pane. This action is only available when the transfer is complete or has been cancelled.

**Note:** By default, completed or cancelled transfers are automatically removed from the transfer pane. To make this option available for manual removal of transfer items, see the Help documentation on [General](#) preferences.

### **Remove All (11)**

Selecting this option removes all entries from the transfer pane. **Note:** The drop-down portion of this button allows you to remove specific entries from the queue (for example, Remove Completed, Remove Cancelled, and so on).

### **Workers (12)**

By default, FTP Voyager JV will transfer four files at a time. However, this can be decreased for faster performance on slower systems, or increased on higher-performance systems.

## Chapter 4: Dialogs

This topic discusses the dialog boxes of FTP Voyager JV, and provides information about each menu item. The information is organized into the following sections:

- About Box - Program Information
- About Box - Computer Information
- General Preferences
- Preferences - Confirmations
- Preferences - Transfer Pane
- Preferences - Sounds
- Preferences - Toolbars
- Synchronize Folders - Overview
- Synchronize Folders - Results Panes
- Results Pane - Toolbar
- Results Pane - List
- Synchronize Folders - Options Pane
- Save Login Dialog
- Change Password Dialog
- Activate Window Dialog

### About Box - Program Information

The Program Information page contains useful information about FTP Voyager JV. The page is split up into the following sections:

- **Product Information:** Contains the version number and build date of FTP Voyager JV.
- **Contact Information:** Lists all parties involved in the distribution of the product.
- **Development Information:** Lists all parties involved in the development of the product.
- **Legal Information:** Contains information about copyright law applicable to the product.

## About Box - Computer Information

The Computer Information page contains useful information about the configuration of the client machine. The page is split up into the following sections:

- **Operating System Information:** Displays information about the operating system of the client machine.
- **Java Runtime Information:** Displays information about the Java Runtime Environment that is installed on the client machine.

The Computer Information page also has a **Copy to clipboard** button that copies more in-depth details about the client operating system and Java Runtime Environment. This information is useful for technical support issues related to FTP Voyager JV.

## General Preferences

The General page has items that pertain to several features of FTP Voyager JV. These items are the following:

### **Automatically adjust timestamps for Daylight Saving Time**

Enabling this option causes FTP Voyager JV to automatically adjust file dates and times by one hour when Daylight Savings Time is in effect.

### Use Custom Date Formatting

If selected, all timestamps are displayed with the syntax that is in the edit box. The syntax can be changed. The syntax and the formatting options are listed below the table.

Letter	Date or Time Component	Presentation	Examples
G	Era designator	Text	AD
y	Year	Year	1996; 96
M	Month in year	Month	July; Jul; 07
w	Week in year	Number	27
W	Week in month	Number	2
D	Day in year	Number	189
d	Day in month	Number	10
F	Day of week in month	Number	2
E	Day in week	Text	Tuesday; Tue
a	Am/pm marker	Text	PM
H	Hour in day (0-23)	Number	0
k	Hour in day (1-24)	Number	24
K	Hour in am/pm (0-11)	Number	0
h	Hour in am/pm (1-12)	Number	12

Letter	Date or Time Component	Presentation	Examples
m	Minute in hour	Number	30
s	Second in minute	Number	55
S	Millisecond	Number	978
z	Time zone	General time zone	Pacific Standard Time; PST; GMT-08:00
Z	Time zone	RFC 822 time zone	-0800

Pattern letters are usually repeated, as their number determines the exact presentation:

- Text: For formatting, if the number of pattern letters is 4 or more, the full form is used. Otherwise a short or abbreviated form is used if available. For parsing, both forms are accepted, independent of the number of pattern letters.
- Number: For formatting, the number of pattern letters is the minimum number of digits, and shorter numbers are zero-padded to this amount. For parsing, the number of pattern letters is ignored unless it is needed to separate two adjacent fields.
- Year: For formatting, if the number of pattern letters is 2, the year is truncated to 2 digits. Otherwise it is interpreted as a [number](#).

For parsing, if the number of pattern letters is more than 2, the year is interpreted literally, regardless of the number of digits. So using the pattern "MM/dd/yyyy", "01/11/12" parses to Jan 11, 12 A.D.

- Month: If the number of pattern letters is 3 or more, the month is interpreted as [text](#). Otherwise, it is interpreted as a [number](#).

- **General time zone:** Time zones are interpreted as [text](#) if they have names. For time zones representing a GMT offset value, the following syntax is used:

```
GMTOffsetTimeZone:
    GMT SignHours : Minutes Sign: one of
        + -
    Hours: Digit DigitDigit Minutes: DigitDigit Digit: one of
        0 1 2 3 4 5 6 7 8 9
```

`Hours` must be between 0 and 23, and `Minutes` must be between 00 and 59. The format is locale independent and digits must be taken from the Basic Latin block of the Unicode standard.

For parsing, [RFC 822 time zones](#) are also accepted.

- **RFC 822 time zone:** For formatting, the RFC 822 4-digit time zone format is used:

```
RFC822TimeZone: SignTwoDigitHoursMinutes TwoDigitHours: Digit Digit
TwoDigitHours must be between 00 and 23. Other definitions are as for
general time zones.
```

For parsing, [general time zones](#) are also accepted.

## Examples

The following examples show how date and time patterns are interpreted in the U.S. locale. The given date and time are 2001-07-04 12:08:56 local time in the U.S. Pacific Time time zone.

Date and Time Pattern	Result
"yyyy.MM.dd G 'at' HH:mm:ss z"	2001.07.04 AD at 12:08:56 PDT
"EEE, MMM d, 'yy"	Wed, Jul 4, '01
"h:mm a"	12:08 PM

Date and Time Pattern	Result
"hh 'o'clock' a, zzzz"	12 o'clock PM, Pacific Daylight Time
"K:mm a, z"	0:08 PM, PDT
"yyyyy.MMMMM.dd GGG hh:mm aaa"	02001.July.04 AD 12:08 PM
"EEE, d MMM yyyy HH:mm:ss Z"	Wed, 4 Jul 2001 12:08:56 -0700
"yyMMddHHmmssZ"	010704120856-0700
"yyyy-MM-dd'T'HH:mm:ss.SSSZ"	2001-07-04T12:08:56.235-0700

### **Automatically adjust lock navigation root**

If selected, FTP Voyager JV will automatically move the lock navigation root directory to the upper-most parent that matches both locked file system frames.

### **Automatically switch to thumbnail view for directories with mostly images**

If selected, FTP Voyager JV will automatically change the view to Thumbnail, if the listing contains a large number of image files.

### **Expand search to include the targets of Windows Link (LNK) files**

If selected, FTP Voyager JV will include link file targets in the search results.

### **Shade directories without listings**

If selected, FTP Voyager JV shades the icons for directories that have not been listed. Once a listing has been retrieved for the directory, the shade effect is turned off.

### **Shade hidden files and folders**

If selected, FTP Voyager JV shades the icons and text for files and folders that are hidden.

**Show compressed files and folders in this color**

If selected, FTP Voyager JV will show compressed files and folders with the specified color.

**Show encrypted files and folders in this color**

If selected, FTP Voyager JV will show encrypted files and folders with the specified color.

**Note:** File name colors are currently only available for remote file listings.

## Preferences - Confirmations

The Confirmations page has items that allow the user to control the confirmation dialogs that are shown for the given operation. These items are described below:

**Confirm Upload Overwrite and 'resume'**

If selected, FTP Voyager JV asks for confirmation before attempting to overwrite a file when uploading. Otherwise, the corresponding 'Action' will be carried out when this condition is encountered.

**Confirm Download Overwrite and 'resume'**

If selected, FTP Voyager JV asks for confirmation before attempting to overwrite a file when downloading. Otherwise, the corresponding 'Action' will be carried out when this condition is encountered.

**Confirm Upload Folder Merge**

If selected, FTP Voyager JV asks for confirmation before attempting to merge a folder during an upload operation. Otherwise, the corresponding 'Action' will be carried out when this condition is encountered.

**Confirm Download Folder Merge**

If selected, FTP Voyager JV asks for confirmation before attempting to merge a folder during a download operation. Otherwise, the corresponding 'Action' will be carried out when this condition is encountered.

### **Confirm File Delete**

If selected, FTP Voyager JV asks for confirmation before attempting to delete a file.

### **Confirm Folder Delete**

If selected, FTP Voyager JV asks for confirmation before attempting to delete a folder / directory.

### **Confirm Multiple Deletes**

If selected, FTP Voyager JV asks for a single confirmation before attempting to delete a set of files and folders. Once confirmed, all files and folders of that particular batch will be deleted without further notice.

### **Confirm Logout when Exiting Application**

If selected, FTP Voyager JV asks whether or not it is desirable to logout of Serv-U when it is closed. If a logout is requested when closing FTP Voyager JV, it will not be possible to return to the Management Console or restart FTP Voyager JV without first logging in to Serv-U again. If this option is disabled, FTP Voyager JV automatically performs the last action given in response to the confirmation dialog. If this confirmation has never been asked, FTP Voyager JV does not logout of Serv-U when it is closed.

### **Confirm Folder Relists when Restarting Transfers**

If selected, a notification will appear when a folder is 'relisted' within the transfer queue. A 'relist' causes all nested files and folders of that directory to be refreshed within the transfer queue.

## **Preferences - Transfer Pane**

The Transfer Pane contains items which allow the user to modify how the transfer queue looks and behaves.

### **Workers (1-10, 4)**

By default, FTP Voyager JV will transfer four files at a time. However, this can be decreased for faster performance on slower systems, or increased on higher-performance systems.

### **Enable Row Colors**

Enabling row colors will alternate coloring of rows in the Transfer Pane for users who wish even/odd rows to be identified. The colors can be selected as well.

### **Automatically resume transfers if the connection is lost**

When enabled, the Transfer Pane attempts to resume the current item(s) when the connection was momentarily lost.

### **Automatically expand new transfer groups**

Transfer Groups or Operation Groups will expand by default to show a list of all files/folders being operated upon. This option can be disabled.

### **Automatically start new transfer items**

By default, new transfers are started immediately. This can be disabled so that operations can be queued, then started on demand.

### **Automatically remove completed transfers**

The Transfer Pane does not automatically clear completed items, allowing users to review transferred items before clearing the list. This can be set to automatically clear items that are successfully transferred. Failed transfers, or operations that encountered an error, are left in the list for review.

## **Preferences - Sounds**

The Sounds page has items that allow the user to specify sounds to play when the corresponding event is triggered. The events are the following:

### **Transfer Operation Succeeded**





This field specifies the audio file to play when a transfer group has successfully transferred all items. **Note:** If the field is empty, no sound file will be played.

### Transfer Operation Failed

This field specifies the audio file to play when a transfer operation has encountered an error. **Note:** If the field is empty, no sound file will be played.

## Preferences - Toolbars

The Toolbar pages of the Preferences dialog show the available buttons that can be displayed on the corresponding toolbar. The layout of the toolbar can be changed by reordering the list. Use the following buttons to reorder the list:

-  Move to Top: Moves the button to the top of the list.
-  Move Up: Moves the button up one position in the list.
-  Move Down: Moves the button down one position in the list.
-  Move to Bottom: Moves the button to the bottom of the list.

Use the **Enabled** check box to toggle the visibility of each button.

## Synchronize Folders - Overview

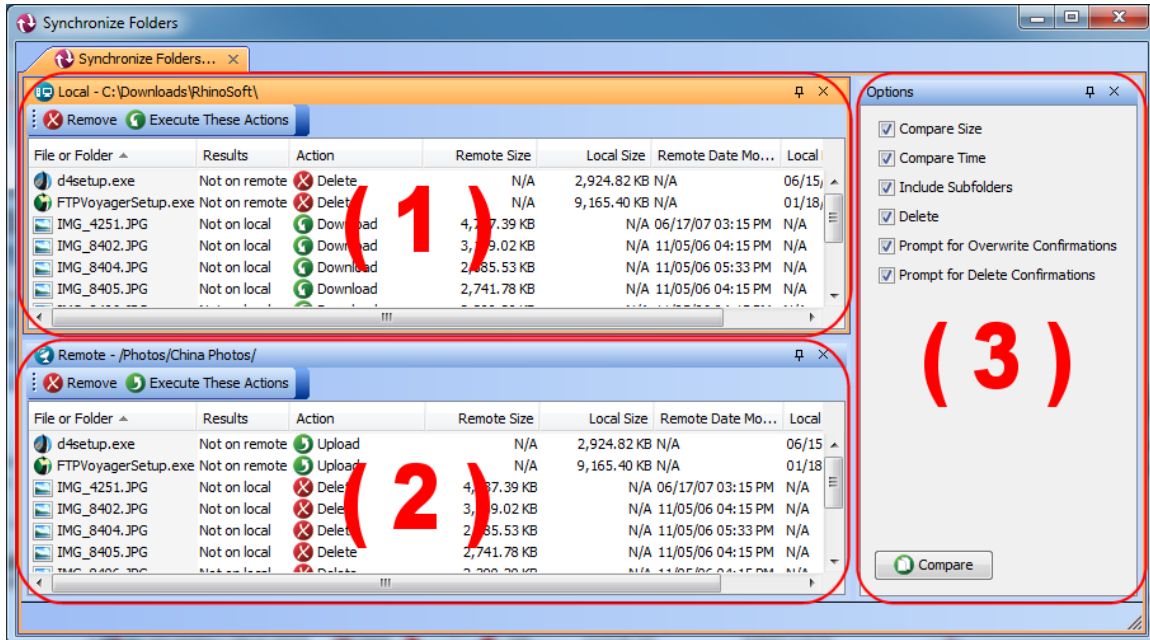
Synchronize Folders allows directories and files to be fully synchronized, or "mirrored", between the client and server and the other way around. This is a powerful utility that helps maintain a master set of files and directories.

This feature is especially useful for updating web sites. It allows you to quickly add, remove, and update files, all with the push of one button.

Synchronize Folders is initially laid out in the following order:

- (1) [Local-Results Pane](#): The Local Frame shows the information of what needs to be replaced, in order to mirror what the Remote Frame has.
- (2) [Remote-Results Pane](#): The Remote Frame shows the information of what needs to be replaced, in order to mirror what the Local Frame has.

- (3) **Options Pane:** Contains certain options to configure and execute the comparison and operations of the synchronization process.



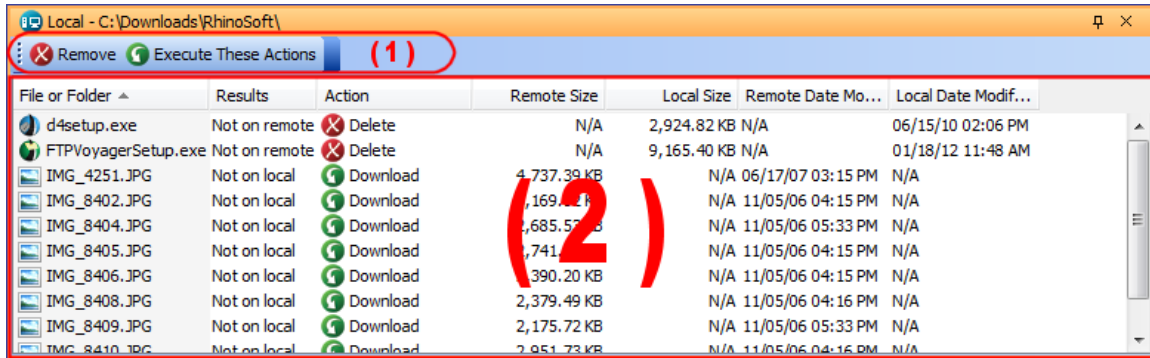
## Synchronize Folders - Results Panes

The Results Panes show the files and/or directories that need to be updated in order for one file system to match the other. Thus, the Local-Result Pane shows the files and/or folders that need to be updated in order to match the Remote File System, and the Remote-Result Pane shows the files and/or folders that need to be updated in order to match the Local File System.

The initial layout of these panes is the following:

- (1) **Toolbar:** The Toolbar has buttons for common actions that can be performed.

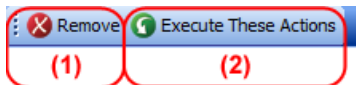
- (2) **List**: The Listing shows the files and/or folders that need to be updated to match the opposite file system.



File or Folder	Results	Action	Remote Size	Local Size	Remote Date Mo...	Local Date Modif...
d4setup.exe	Not on remote	Delete	N/A	2,924.82 KB	N/A	06/15/10 02:06 PM
FTPVoyagerSetup.exe	Not on remote	Delete	N/A	9,165.40 KB	N/A	01/18/12 11:48 AM
IMG_4251.JPG	Not on local	Download	4,737.39 KB	N/A	06/17/07 03:15 PM	N/A
IMG_8402.JPG	Not on local	Download	1,169.41 KB	N/A	11/05/06 04:15 PM	N/A
IMG_8404.JPG	Not on local	Download	2,685.57 KB	N/A	11/05/06 05:33 PM	N/A
IMG_8405.JPG	Not on local	Download	1,741.73 KB	N/A	11/05/06 04:15 PM	N/A
IMG_8406.JPG	Not on local	Download	390.20 KB	N/A	11/05/06 04:15 PM	N/A
IMG_8408.JPG	Not on local	Download	2,379.49 KB	N/A	11/05/06 04:16 PM	N/A
IMG_8409.JPG	Not on local	Download	2,175.72 KB	N/A	11/05/06 05:33 PM	N/A
IMG_8410.JPG	Not on local	Download	2,951.73 KB	N/A	11/05/06 04:16 PM	N/A

## Results Pane - Toolbar

The Results Toolbar has certain actions that can be performed for the particular Result Pane.



These actions are the following:

### (1) **Remove**

Removes the selected files and directories from the listing. This is useful if you want to exclude these files and/or directories from the synchronization process.





















### (2) **Execute These Actions (Download)**

### (2) **Execute These Actions (Upload)**

Starts the synchronization process. The process takes each file and directory of the corresponding listing and executes the action associated for that item.

## Results Pane - List

The Results List shows the files and directories that need to be updated in order to match the master copy of the root directories that are being compared.


File or Folder <sup>(1)</sup>	Results <sup>(2)</sup>	Action <sup>(3)</sup>	<sup>(4)</sup> Remote Size	<sup>(5)</sup> Local Size	Remote Date Modified <sup>(6)</sup>	Local Date Modified <sup>(7)</sup>
 117_1769.JPG	Not on remote	 Delete	N/A	1,964 KB	N/A	8/26/04 1:35 PM
 117_1770.JPG	Not on remote	 Delete	N/A	1,732 KB	N/A	8/26/04 1:35 PM
 117_1771 (2).JPG	Not on remote	 Delete	N/A	1,519 KB	N/A	8/26/04 1:35 PM
 117_1773 (2).JPG	Not on remote	 Delete	N/A	1,949 KB	N/A	8/26/04 1:35 PM
 117_1774 (2).JPG	Not on remote	 Delete	N/A	1,770 KB	N/A	8/26/04 1:35 PM
 117_1775 (2).JPG	Not on remote	 Delete	N/A	2,070 KB	N/A	8/26/04 1:35 PM
 117_1781 (2).JPG	Not on remote	 Delete	N/A	1,318 KB	N/A	8/26/04 1:35 PM
 117_1785.JPG	Not on remote	 Delete	N/A	1,281 KB	N/A	8/26/04 1:35 PM
 117_1786.JPG	Not on remote	 Delete	N/A	985 KB	N/A	8/26/04 1:35 PM
 117_1787.JPG	Not on remote	 Delete	N/A	1,508 KB	N/A	8/26/04 1:35 PM

The columns are the following:

- **(1) File or Folder**

Shows the relative file name of the file or folder that will be updated. The relative file name is based on the root comparison directory that was specified.

**Note:** the following conditions may present themselves when comparing directories:

- **\$IMG\_BTN\_TRANSFER\_DONE\$** The comparison root directories are already synchronized. This means that the comparison routines could not find any files or folders that differ from the comparison options specified.
-  An error occurred during the comparison routines. There are numerous reasons why this operation could fail, please contact your system administrator if you seek more information for the failure code.




- **(2) Results**

Displays the results of the comparison. The results are based on the following criteria:

- Not on Local
- Not on Remote
- Older
- Newer

- **(3) Action**

Displays what action will be taken on the file, once the synchronize process is executed. The possible actions are the following:

-  Delete
-  Upload
-  Download

- **(4) Local Size**

Displays the Local files or folders size.

- **(5) Remote Size**

Displays the Remote files or folders size.

- **(6) Local Date Modified**

Shows the timestamp of when the Local file or folder was modified.

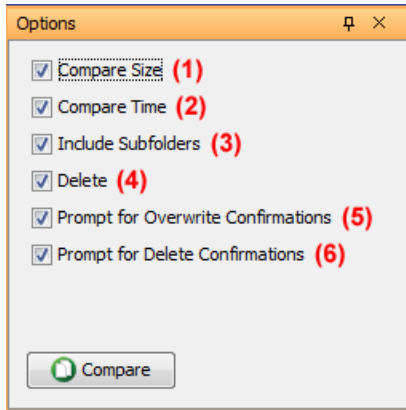
- **(7) Remote Date Modified**

Shows the timestamp of when the Remote file or folder was modified.

**Note:** Columns (4), (5), (6), and (7) could be initially swapped depending on which Result Pane you are viewing. For example, for the Remote-Result Pane, initially column (4) is Remote Size, column (5) is Local Size, column (6) is Remote Date Modified, and column 7 is Local Date Modified.

## Synchronize Folders - Options Pane

The Options Pane has different settings that can be adjusted to produce different comparison results and adjust certain synchronization operations.



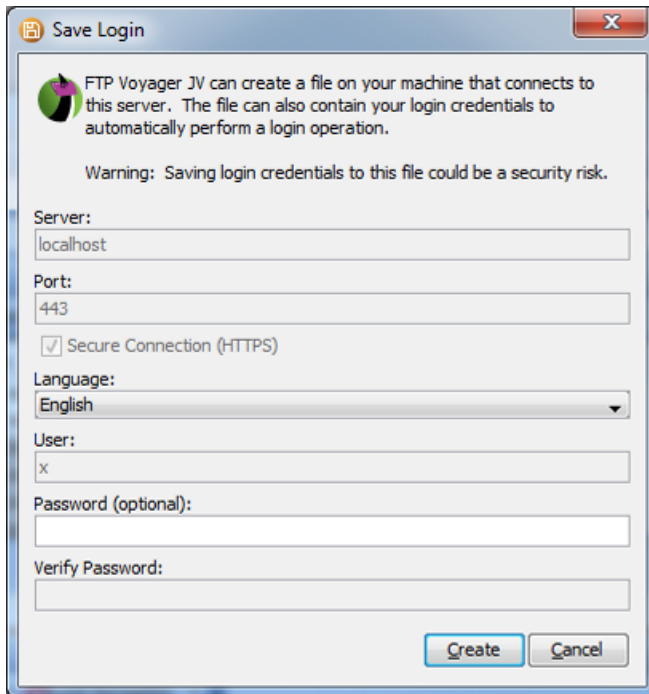
The available options are the following:

- (1) Compare Size: Setting this flag adds any files or folders that differ in size to the comparison list.
- (2) Compare Time: Setting this flag adds any files or folders where the Date Modified timestamps differ to the comparison list.
- (3) Include Subfolders: Setting this flag adds any nested folders or any files of nested folders that match the above criteria to the comparison list.
- (4) Delete: Setting this flag adds any files or folders that require a deletion in order to match the opposite root directory.
- (5) Prompt for Overwrite Confirmations: Setting this flag shows a prompt for any overwrites that may occur during the synchronization process.
- (6) Prompt for Delete Confirmations: Setting this flag shows a prompt for any deletions that may occur during the synchronization process.
- (7) Compare Button: Manually refreshes the comparison listing.

**Note:** Changing an option above will activate an automatic refresh of the comparison listing.

## Save Login Dialog

The Save Login feature allows a file to be saved on the client machine that when opened, directly connects to the server. This eliminates the need for the user to log into the server through a web browser in order to launch FTP Voyager JV.



The dialog layout is the following:

- (1) Server: Specifies the server that you would like to connect to.
- (2) Port: Specifies the "public" port that the server is listening on.  
**Note:** The "public" port could be different than the port that the server is listening on. For instance, a router could map the public port of 8080 to the private port of 80 that the server is listening on.
- (3) Language: Specifies the language you would like to use when logging into the server.
- (4) Secure: Specifies if the connection used is secure; HTTP versus HTTPS protocols.  
**Note:** When toggling this flag, verify that the port is correct. Otherwise, you could encounter a connection error when attempting to login.
- (5) User: Specifies the User ID you would like to use when attempting to login to the server.
- (6) Password (Optional): Specifies the password to use for the User ID that is specified above.

**Note:** If this field is empty, you will be prompted for a password before entering FTP Voyager JV.

- (7) Verify Password: This field verifies your password is correct.
- (8) Destination Path: Specifies the "absolute" file name for this launch file.

**Note:** The file name has to have ".jnlp" as the file extension. Otherwise, the Java Runtime will not recognize this as a Java Webstart File.

- (9) Browse: Clicking this button launches a dialog that allows you to specify a local folder where the launch file will be created.
- (10) Create: When clicked, a ".JNLP" file is created at the "Destination Path" with the file name that was specified.


**Note:** The file extension has to be ".jnlp". This is a requirement for the Java Runtime to properly open the file.

- (11) Cancel: Cancels and closes the dialog.

## Change Password Dialog

The File Server administrator can configure whether or not users are allowed to change their own passwords. If your administrator allows it, the password may be changed from within FTP Voyager JV. It is a good idea to change passwords frequently to maintain security for the server. The administrator may also place certain requirements on the content of passwords. In case of trouble changing your password, please contact the Serv-U administrator.

### To change your password:

- Click  **Change password** in the **File** menu. If this entry is unavailable, then your administrator does not allow password changes by users.
- Enter your old password.
- Enter your new password.
- Enter your new password again to ensure accuracy.
- Click **OK** to complete the password change.

If the password change is not successful, a detailed error message is shown to explain why the new password does not meet the administrator's security requirements.

### Activate Window Dialog

The Activate Window Dialog has a list of all the panes that are available to FTP Voyager JV. It includes all [Local/Remote Panes](#) and the [Transfer Pane](#). Select the frame to activate, and then click **OK**. This frame is moved to the front of FTP Voyager JV's main window and becomes the [Active Pane](#).

## Chapter 5: Additional Information

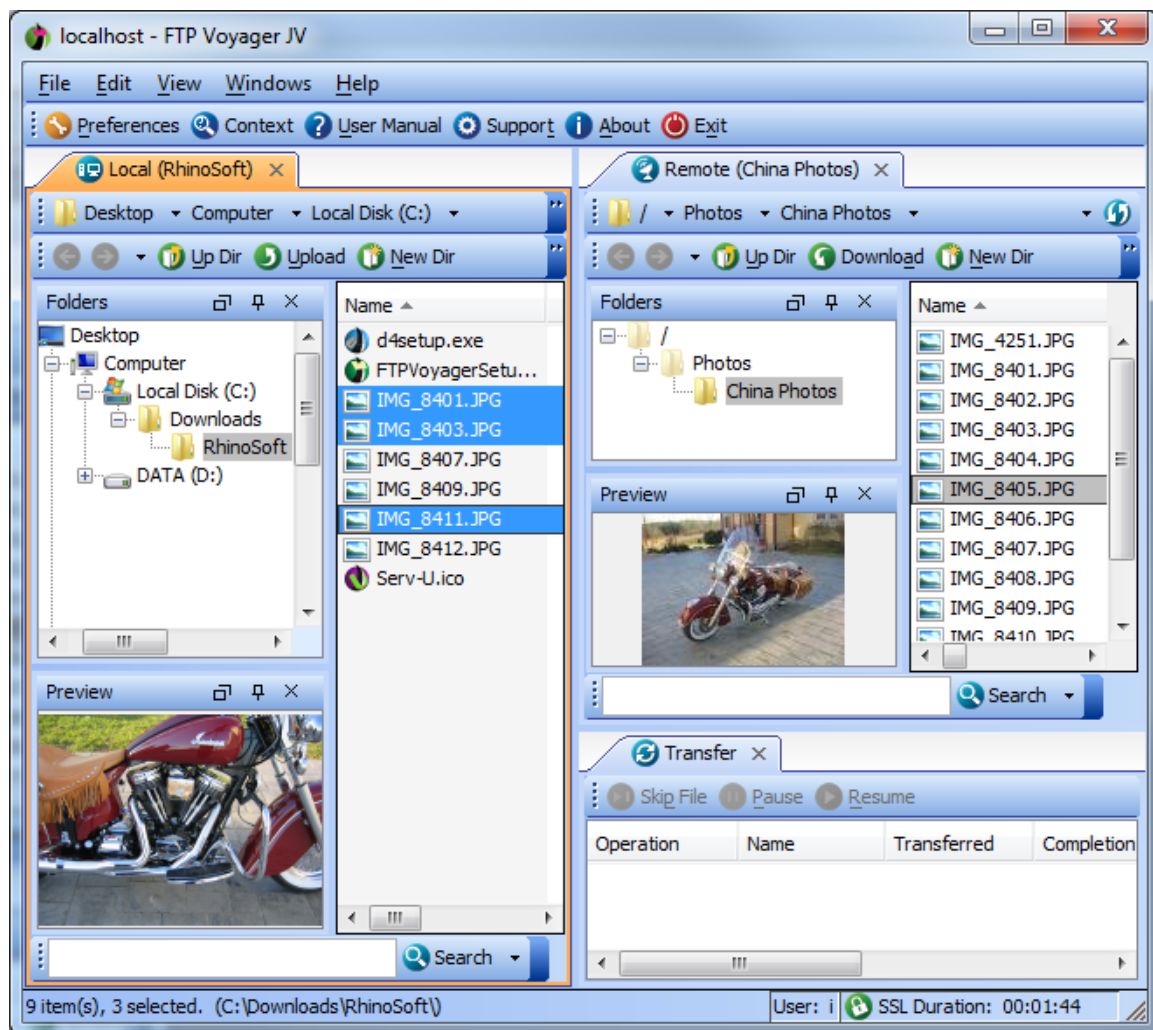
This topic provides additional information about options and functions available in FTP Voyager JV. The information is organized into the following sections:

- Active Pane Overview
- Docking Framework Overview
- Navigating Directories
- Managing Directories and Files
- Transferring Files
- Managing Transfers
- Search for files and/or folders
- Frequently Asked Questions

### Active Pane Overview

The Active Pane is identified by having a different color surrounding it. It receives all menu and keyboard input.

In the following example, the [Local-List Pane](#) is the Active Pane.

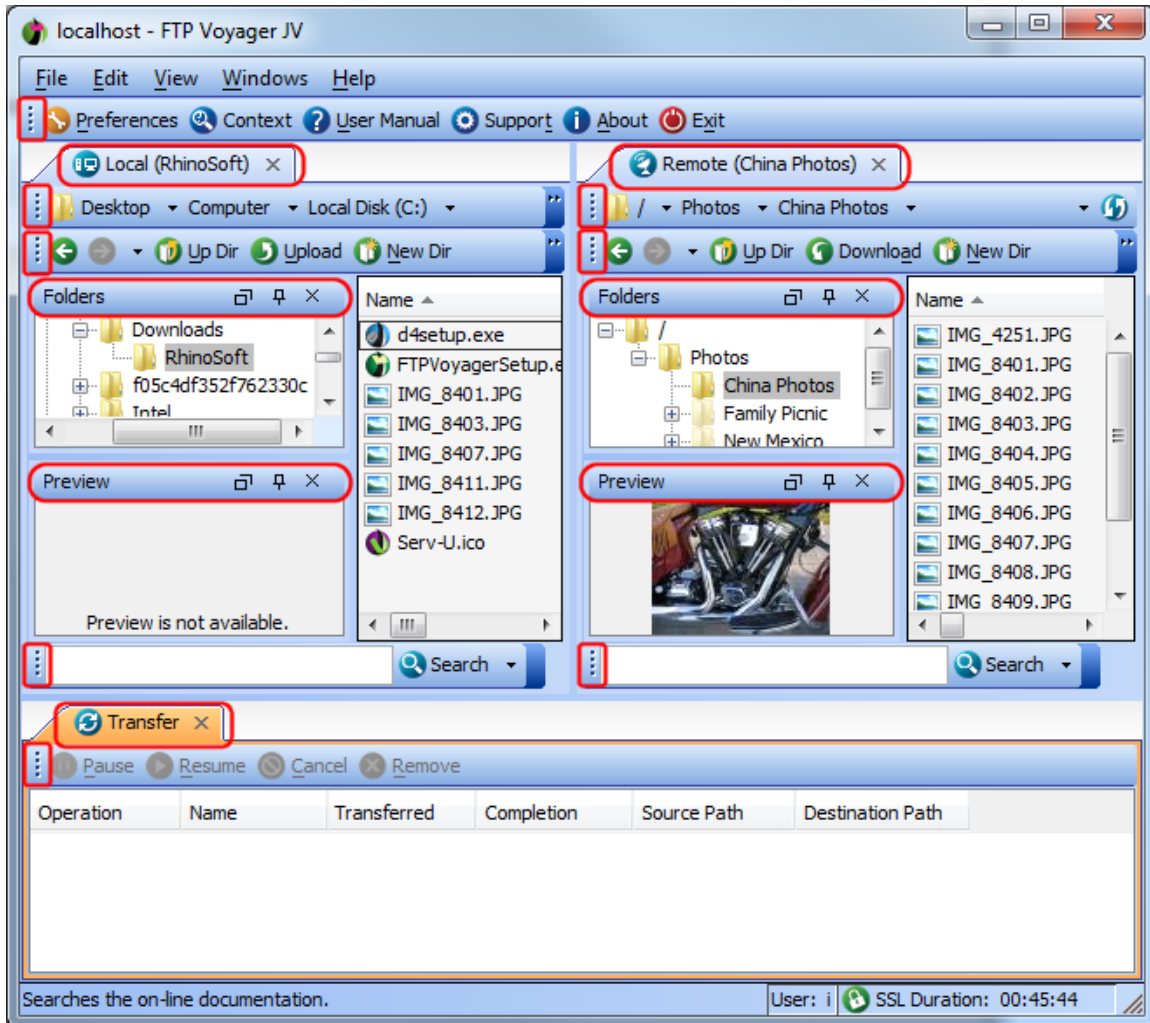


## Docking Framework Overview

The Docking Framework provides the flexibility to change the entire look and feel of the application. With all this customization, the application can be tailored to meet your needs. This helps create a familiar layout that is easy to understand and intuitive to each user. The Docking Framework also grants access to view other parts of the same file system by utilizing multiple frames. The frames can be laid out in a tabbed interface, floated, docked, or auto-hidden. The skin of the

application can also be changed. This can be done by selecting a different style under the Main Menu.

The following image displays the areas that can be dragged to change the layout of the frame.



## Navigating Directories

FTP Voyager JV supports multiple methods for navigating the local and remote file systems to find the files and directories to transfer. The following is the list of the most common directory navigation methods.

### Mouse and Keyboard Navigation

The current directory can be changed using the mouse or keyboard. Use one of the following methods:

From the [List Pane](#):

- Use the keyboard to select the folder you want, and then press enter.
- Click to select the folder, and then press enter.
- Double-click on the folder you want.
- Right-click the folder you want, and then click **Open**.

From the [Tree Pane](#):

- Use the keyboard to select the folder you want.
- Click to select the folder you want.
- Right-click the folder you want. **Note:** This automatically opens the selected folder.



### Navigation Bar

The [Navigation Bar](#) has many methods of opening a directory. Use one of the following methods:

- Click on a [Crumb](#) button.
- Click on the drop-down next to each [Crumb](#) button to display the contents of that particular directory. Then select a folder from the drop-down.
- Click between the [Crumb](#) buttons and the [History](#) button to enter into [Absolute Path Mode](#). Then type a full path into the edit field, and then press enter.
- Click on the [History](#) button to show a drop-down of previous working directories, and then select one of them from the list.

### Navigation History

Both the local and remote panes have an independent Navigation History that makes moving back and forth between multiple locations quick and easy. There are two toolbar buttons available for the Navigation History that provide sequential access to previously browsed locations:

- Click  **Back** to change the current directory of the active pane to the previous location in the Navigation History.
- Click  **Forward** to change the current directory of the active pane to the next location in the Navigation History.

Both buttons contain an arrow on the right side that displays a list of all previously visited directories when clicked to allow direct navigation to a specific directory. If there are no previous or next locations in the Navigation History, the appropriate button is disabled.

### Up Directory

Click **Up Dir** on the toolbar to change the current directory of the active pane to the immediate parent directory. If the parent directory is not accessible, this option is disabled.

## Managing Directories and Files

Directories are folders that can be used to store files and other folders. Creating a directory makes it possible to store similar files in one place, while deleting a directory removes it from the file system along with all of its contents. Directories can also be renamed when necessary. To manage directories and files in FTP Voyager JV, use the following instructions:

### Creating Directories

To create new directories, click **New Dir** in the appropriate pane's toolbar. An option for creating directories is also available from the **File** menu or the right-click menu.

When creating a new folder in the local pane, a new entry is added to the directory listing immediately. A default name is provided, which can be edited by typing the new name and pressing enter, or clicking outside the edit box.

Creating a new folder in the remote pane brings up a new dialog where the folder name you want can be entered. After providing the name for the new folder, click **OK** or press enter to create it on the remote file system.

### **Deleting Directories and/or Files**

Multiple files and directories can be deleted at once by first selecting the items to delete using the keyboard or mouse. Once completed, click **Delete** in the appropriate toolbar, **File** menu, or right-click menu. The **Delete** key on the keyboard can also be used.

Depending on your [General](#) preferences, a confirmation prompt may be displayed. Use caution when deleting items as this action cannot be undone.

### **Renaming a Directory or File**

To rename a file or directory, first select the item you want to rename using the keyboard or mouse. Then click **Rename** from the right-click menu, **File** menu, or by pressing **F2** on your keyboard. The name of the selected item then becomes an edit box. Once the new name is entered, press enter, or click outside the edit field to complete the rename operation. Use the **Escape** key to cancel a rename operation.

### **Refreshing a Directory Listing**

If the contents of the current local or remote working directory are changed from outside FTP Voyager JV, it is necessary to manually refresh the directory listing to see the changes. This can be done by clicking **Refresh** on the appropriate toolbar, from the **View** or right-click menus, or by pressing the **F5** key.

### Viewing Detailed Information of the Directories and/or Files

Detailed information about directories and files can be accessed through FTP Voyager JV. For detailed information about the selected items, click **Properties** from the **File** or right-click menus, or press `Alt+Enter` on your keyboard.

### Copying or Moving Directories and Files

Files and directories can be copied to other locations on the same file system. Select the directories and/or files to copy or move. Then click and drag the selected files into the same file system's [List Pane](#) or [Tree Pane](#). Release the mouse button over the target directory to complete the operation. **Note:** Left-click drag initiates a copy operation. Right-click drag displays popup menu options after releasing the mouse button.

## Transferring Files

FTP Voyager JV can simultaneously download and upload files to and from a Serv-U File Server. Transfers are performed in the background allowing the user to continue interacting with the User Interface while transfers are in progress.

There are numerous ways that the user can initiate a transfer between the client and server. Some of the methods are the following:

### Downloading Files and Directories

**To download files from the server:**

- (1) Select the files or directories to transfer from the server to the client. This can be done by following one of the steps below:
  - Highlighting the files and/or directories from a "Remote - [List Pane](#)".
  - Highlighting a directory from a "Remote - [Tree Pane](#)".
- (2) Initiate the transfer.
  - Click and drag the files and/or directories to a "Local - [List Pane](#)" or a "Local - [Tree Pane](#)" and drop them into a destination directory. The

destination directory is identified by a highlight when the mouse hovers over it.

See the **Drag and Drop Variations** for more information.

- Click the [Download button](#) to transfer the files to a "Local - [List Pane](#)" working directory.

### **Uploading Files and Directories**

**To upload files from the client to the server:**

- (1) Select the files or directories to transfer from the client to server. This can be done by following one of the steps below:
  - Highlighting the files and/or directories from a "Local - [List Pane](#)".
  - Highlighting a directory from a "Local - [Tree Pane](#)".
- (2) Initiate the transfer.
  - Click and drag the files and/or directories to a "Remote - [List Pane](#)" or a "Remote - [Tree Pane](#)" and drop them into a destination directory. The destination directory is identified by a highlight when the mouse hovers over it.  
  
For more information, see the [Drag and Drop Variations](#).
- Click **Upload** to transfer the files to a "Remote - [List Pane](#)" working directory.

### **Drag and Drop Variations**

There are different variations of drag and drop. Please be aware of the following variations:

- Left-clicking and dragging: Copies the source files and directories to the target directory.
- Right-clicking and dragging: Once the source files are dropped into a destination directory, a popup menu appears with two options:

- **Move Files:** Moves the source files and directories to the target directory. This is done by copying the source files to the destination, then deleting them from the source location.
- **Copy Files:** Copies the source files and directories to the target directory.

## Managing Transfers

Once a transfer has been initiated, it is placed in the transfer pane where detailed information on the status of the transfer can be viewed. Certain actions can be performed while the transfer is in progress, including:

### **Stop After File Completes**

Selecting this option instructs FTP Voyager JV to stop transferring additional files in the item's transfer queue once the file currently being transferred is complete.

**Note:** This option is only available when the transfer has more than one item to process.

### **Skip File**

The skip file command instructs FTP Voyager JV to abort the transfer of the current file but to continue transferring any remaining files in the item's transfer queue.

**Note:** This option is only available when the transfer has more than one item to process.

### **Pause**

Allows the user to pause a transfer. This stops FTP Voyager JV from sending or receiving any data for this particular transfer until it is resumed.

### **Resume**

Allows the user to resume a transfer. Resuming a transfer has many advantages. If the user paused the transfer, or the connection was lost momentarily, the user can resume the transfer. This allows FTP Voyager JV and Serv-U to pick up

where they left off during the transfer. This saves time and resources because the user is not forced to transfer the entire file's contents again.

### **Cancel**

The cancel action immediately aborts the transfer. This action is only available when a transfer is in progress.

### **Remove**

Selecting this option removes the entry from the transfer pane. This action is only available when the transfer is complete or has been cancelled.

**Note:** By default, completed or cancelled transfers are automatically removed from the transfer pane. For more information about making this option available for manual removal of transfer items, see "General Preferences".

## Search for files and/or folders

It is easy to search for files and folders in the current working directory. There are several methods for searching, each intuitive.

### **Type-ahead**

Type-ahead is a nice feature for use within trees and listings. By having focus in a tree and listing, and then typing the name of the file or folder you are looking for, the row selection changes to each file that matches the character sequence you entered. This is useful so you can quickly locate the file you are looking for without having to scroll through the listing.

### **Search Bar**

The Search Bar gives you the ability to search for a particular file or folder within the entire file system. It provides a powerful mechanism for searching for files bases on name, size, and a file's modified timestamp.

For more information about searching, see "Local and Remote Search Bar Overview".

## Frequently Asked Questions

### **Why does a Welcome Message appear after I log in with my web browser?**

User accounts in Serv-U can be configured to receive Welcome Messages. If your user account is set up with one, it is received after successfully logging on to the File Server.

### **Why do I need the Java Runtime installed to use FTP Voyager JV?**

FTP Voyager JV was written with the Java programming language. Because Java is an interpreted language, the Java Runtime is necessary for it to run. The latest version of the JRE is available [here](#).

### **Why do I have to accept a certificate in order to run FTP Voyager JV?**

FTP Voyager JV needs full access to the local file system in order to upload and download files to Serv-U. Java applications that request these permissions must be digitally signed with a certificate. FTP Voyager JV is signed using Rhino Software, Inc.'s developer certificate provided by Comodo, a trusted certification authority. This guarantees that FTP Voyager JV is a genuine product of Rhino Software, Inc. and it is safe to allow it to access your system for the purpose of transferring data with Serv-U.

### **Is there a way to automatically launch FTP Voyager JV after I log in?**

Yes. Please contact the Serv-U administrator and ask them to set up your account with FTP Voyager JV as the Default Web Client.

### **Is there a way I can go back to selecting which web client I would like to use after I login?**

Yes. Please contact the Serv-U administrator and ask them to set up your account to prompt for a web client instead of using a Default Web Client.

### **Why does the remote directory listing fail?**

There could be various reasons why FTP Voyager JV cannot perform a remote directory listing. Some possible reasons are the following:

- The Serv-U File Server is not running.
- The Serv-U File Server is not online.
- The session between FTP Voyager JV and the Serv-U File Server may have been disconnected.
- The user account may not have permission to view the remote directory.

Try closing FTP Voyager JV and logging in to Serv-U again. If remote directory listings still fail, contact your Serv-U administrator to confirm your permissions to the directory in question.

### **Why can't I create a directory, rename a directory, delete a directory, upload files, or download files?**

The Serv-U administrator has the capability to assign specific privileges to each user. The scope of operations for any particular user account is limited by these privileges. If errors are displayed trying to perform one of the operations listed above, the dialog should indicate that the user account logged in does not have the corresponding privilege to perform that action. If this is in error, please contact your Serv-U administrator.

### **Why does the browser fail to communicate with Serv-U when I log out of FTP Voyager JV?**

FTP Voyager JV and the browser it was launched from share the same session ID that Serv-U uses to communicate to the corresponding client. Therefore, after logging out of FTP Voyager JV, the browser it was launched from no longer has a valid connection to Serv-U. It is necessary to log in again through the browser to establish a new connection to Serv-U.

### **Why can't I logout of Serv-U?**

FTP Voyager JV can log out of Serv-U. There is an option in the **Preferences** dialog under the [General](#) tab that allows automatic logout from Serv-U when FTP Voyager JV closes.

**If I have multiple browsers on my machine, can I use both to launch FTP Voyager JV?**

Yes. Both browsers can be used to simultaneously launch FTP Voyager JV. However, use caution: because the Java Runtime only uses the proxy settings of the default browser, FTP Voyager JV may use the wrong proxy settings. For example, if your default browser is Internet Explorer, which is set up to use a proxy server, then FTP Voyager JV also uses these proxy settings even if it was launched by Mozilla Firefox.