



Hot Folder File Transfer

Workflow integration guide

v 1.2

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Hermstedt StingRay
The multi protocol File Transfer Server



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General Introduction

Hermstedt StingRay is a file transfer server designed to integrate seamlessly into your internal production workflow providing you with the ability to send files completely automatically to any outgoing address entry within your StingRay address book.

Using StingRay you can automate the delivery of files to your customer the way they want to receive them - FTP, HTTP, Leonardo (StingRay to StingRay), Email or ISDN.

The benefits for your StingRay handling these communications are that it tracks in the Transfer Logs and provides intelligent email notification detailing the files sent.

The process is incredibly simple to set up.

Step 1 – Create an address entry for your customer

Step 2 – Find out the IP address of your StingRay and create a user account

Step 3 – Locate the exact path to the folder you want your workflow to deliver into

Step 4 – Add to your workflow and test

Creating an address book entry

There are a couple of points that you'll need to take note of here. Keep the Company Name simple and don't include a Recipient Name, as this will be used within the folder naming and complicate the path to the Outgoing folder.

Log into the StingRay web interface and create a new Address Book entry and set the sending options according to your customers preferences, e.g. FTP

Address book Management	
Address Book - Edit - ID: 1074	
General Information	
Company name	<input type="text" value="agency123"/>
Recipient Name	<input type="text"/>
Phone Number	<input type="text"/>
E-Mail	<input type="text" value="email@domain.com"/>
Notification	<input type="text" value="E-Mail"/>
Mailbox	<input type="text"/>

At this stage don't forget to add an email address if you want your customer to know that you've sent them files.

Creating a User Account

Log into the StingRay web interface as an administrator. Click on the 'Network Configuration' option under 'System Management'. The IP address for the Internal Network card is highlighted in blue below, make a note of this for later.

System Management

Network Configuration

External Ethernet Adapter

IP Address: 10.98.12.253

Network type: Auto

Internal Ethernet Adapter

IP Address: 10.98.12.252

Network type: Auto

You'll then need to set-up a new 'Local User' within the Address Book section. Select 'New' and fill in the appropriate information as follows:

Address book Management

Local Users - New

Access rights

Enabled:

User Name: workflow1

Notification settings

Notification: E-Mail

E-Mail: prepress@repro.com

It is important that you configure the user account correctly, please follow the instructions below carefully.

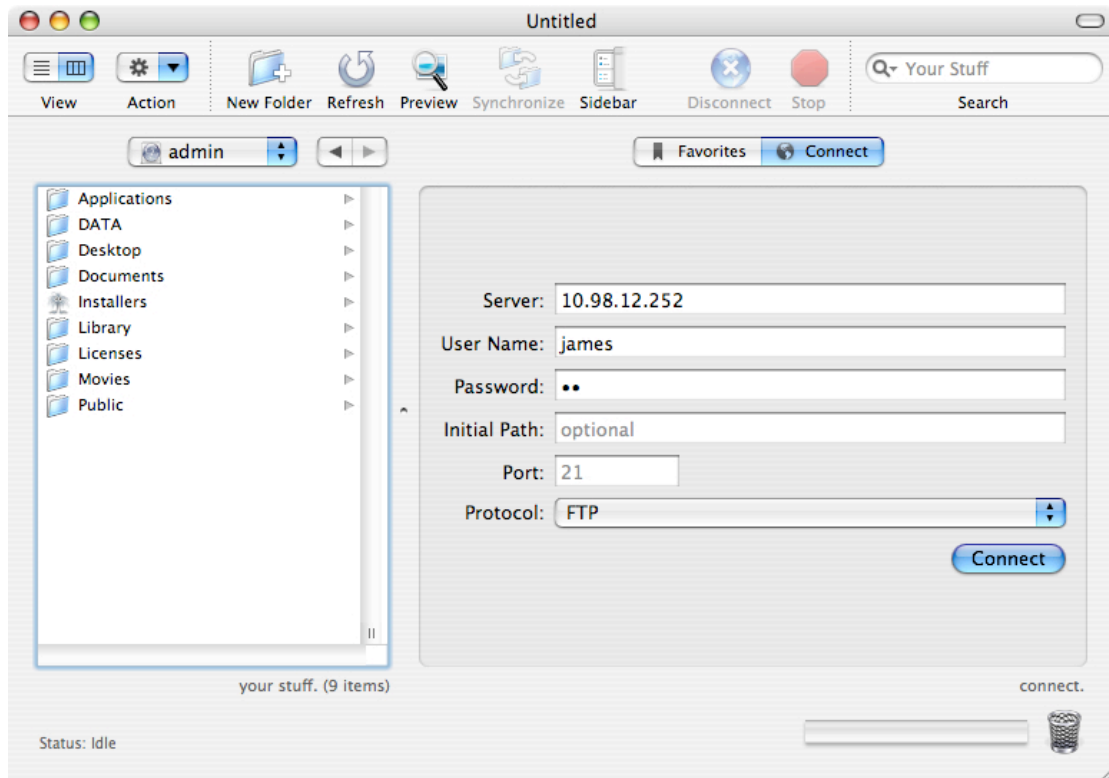
Access Rights	Enable	– Tick to ensure access is allowed
	User Name	– Assign a unique User Name
	Password	– Assign a unique Password
Notification Settings	Notification	– Select E-Mail for internal notification
	Email	– E-mail for person responsible for workflow

Transfer and Database rights - tick the boxes next to the following settings

- Allow outgoing
- Refresh job lists
- Allow internal dataserer access

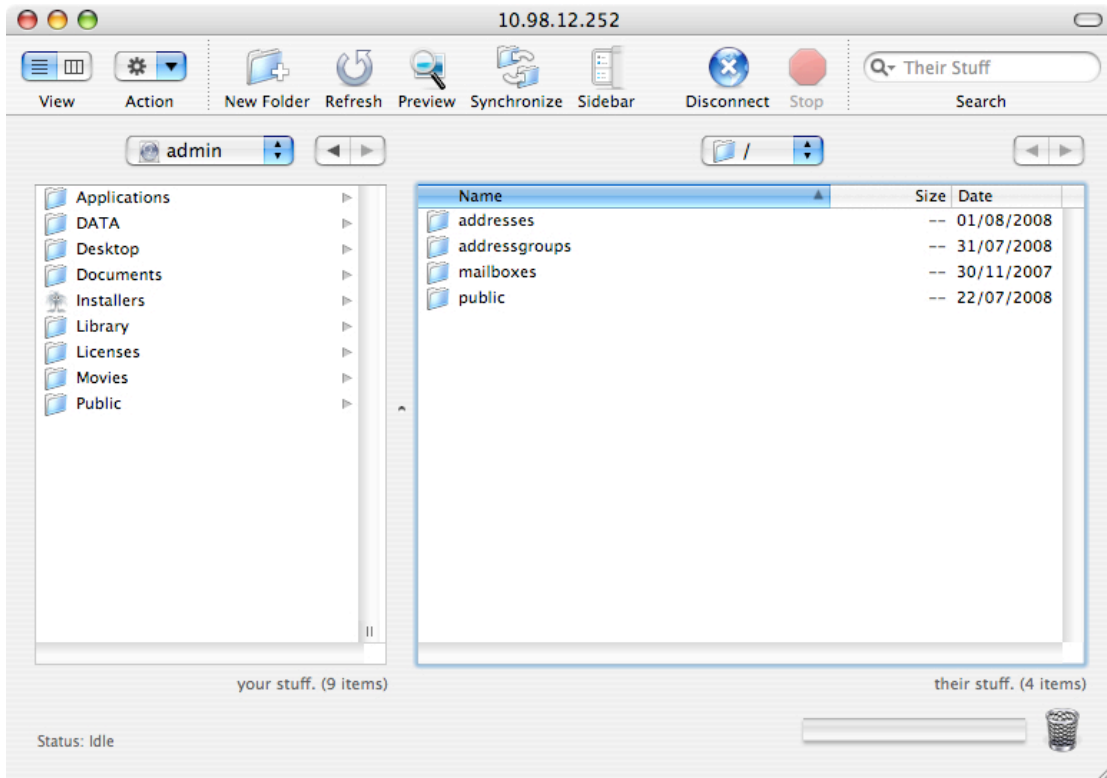
Defining the Hot Folder path

Using an FTP client like Transmit below enter the Internal IP address you made a note of earlier and use the Username and Password you just created. This will connect you to the LAN or Internal side of the StingRay enabling you to navigate to the relevant hot folder (see below).

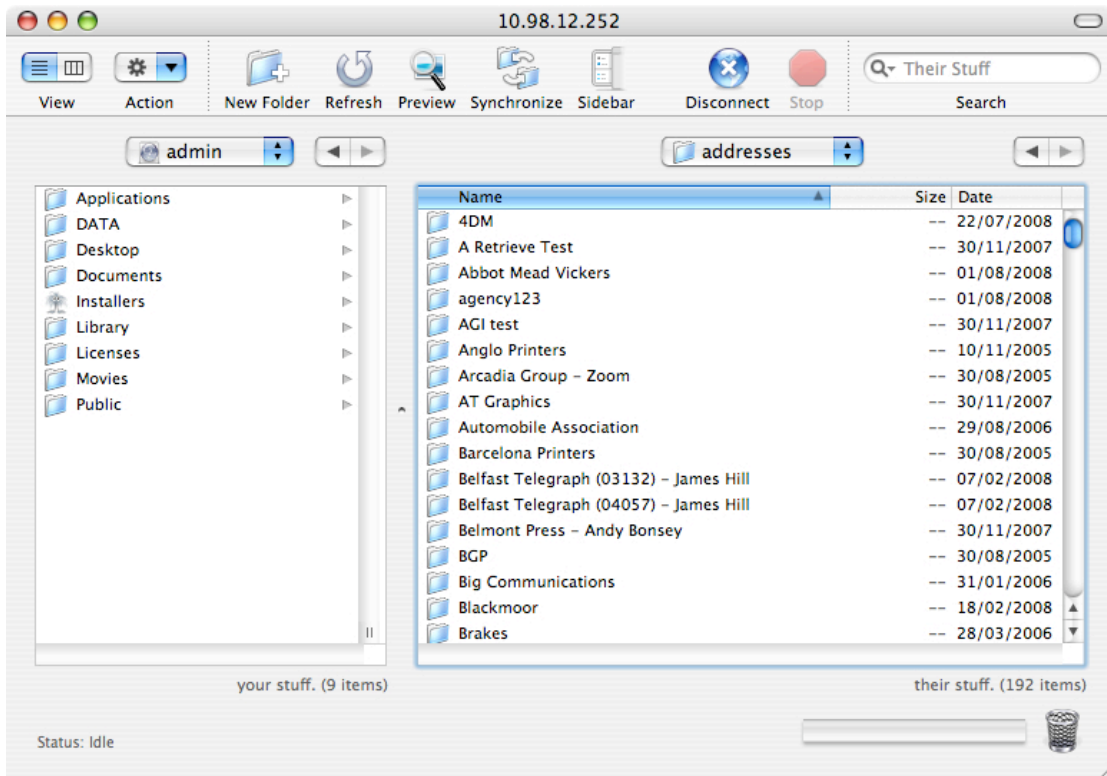


When connected you're presented with the following folders. You should go into the folder called "addresses".

****GROUP SENDING** - Its worth pointing out at this stage that if you want to send the same files out to multiple locations i.e. an address group then you'd set up a Group in the StingRay address book and select it in the addressgroups folder.

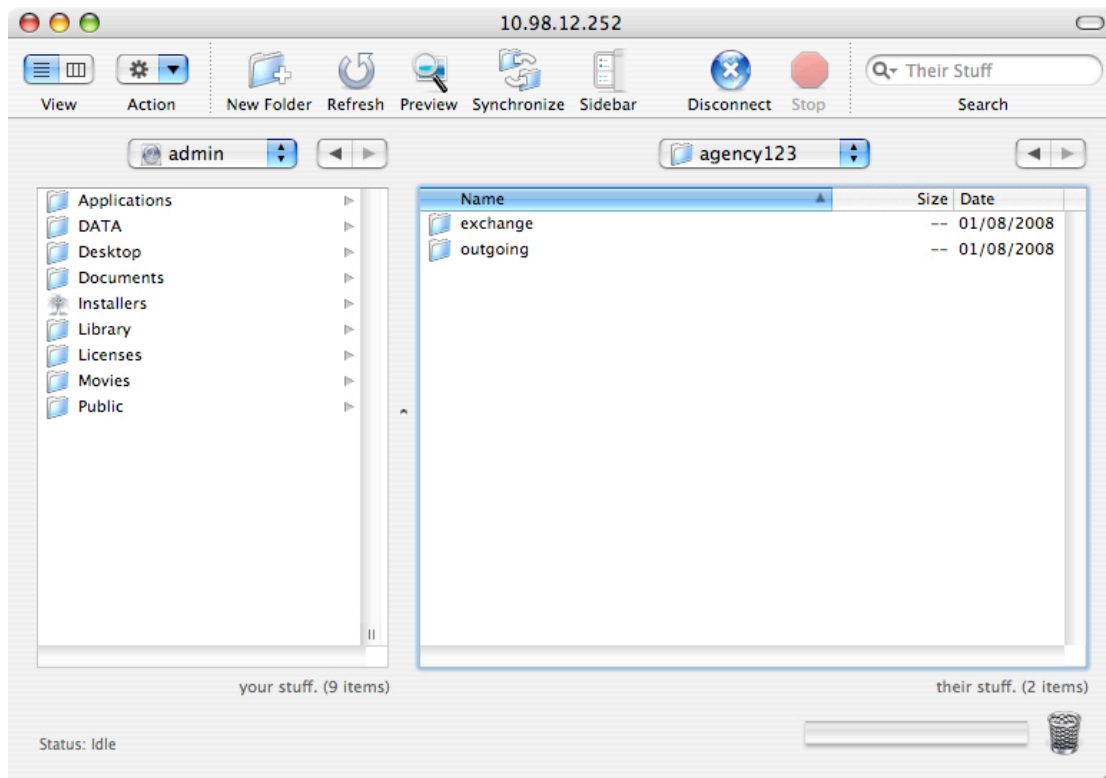


The folders in the right hand pane correspond to the addresses in the StingRay address book. Locate the address you want to automate delivery to and double click.

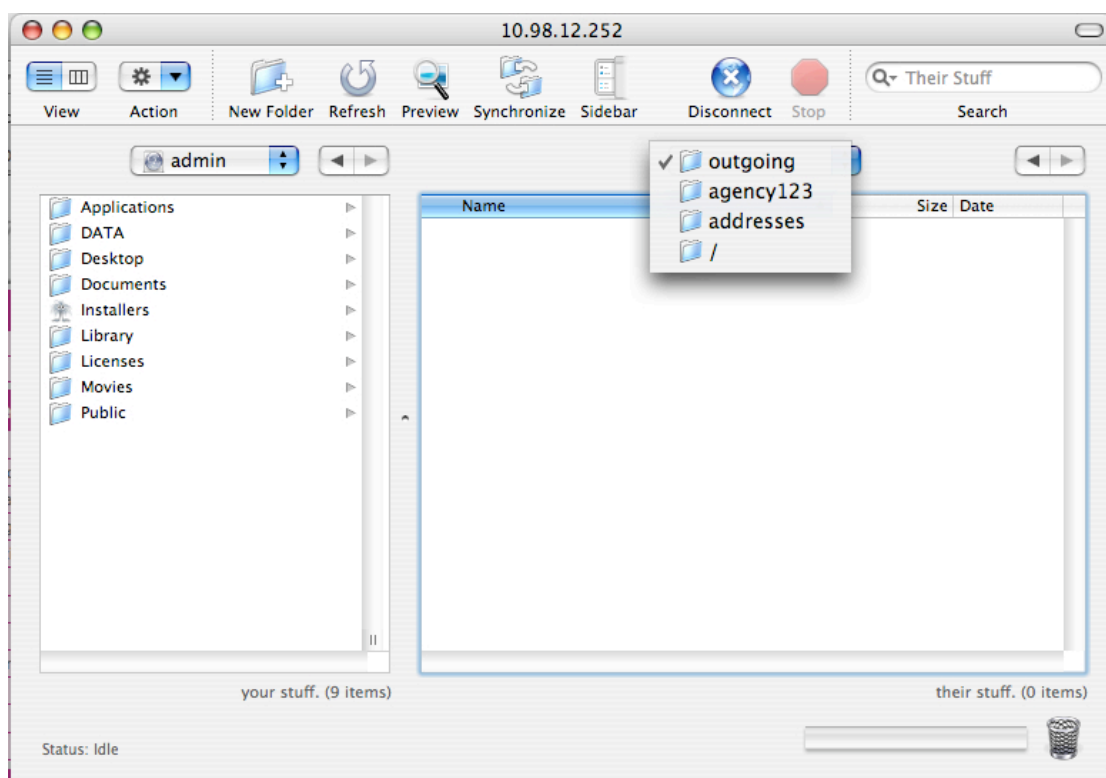


The StingRay at this stage provides you with the option of sending files automatically using the outgoing folder.

In addition you can use the exchange folder to place files into a folder for your customers to log into via FTP and download. Email notification is provided on the exchange folder too.



In the image below we've now identified the complete path to where we want the workflow to place the files.



Add to your Workflow and test

You now will have identified the location of the folder that the workflow will need to deliver into and have the location of the StingRay on your network and a username and password to authenticate with the server.

In order to automate the delivery of files, your workflow will need to be able to FTP the files to the StingRay. When adding the StingRay FTP address into your workflow you should follow the format below:

```
ftp:// username:password@IP_address/addresses/companyname/outgoing
```

The StingRay has an 'Agent' running which monitors each of the folders. When a file has been placed into a folder the StingRay will ensure that the file is stable and fully uploaded and then process the job. Email notification will be initiated when the transmission has been completed or has failed.

Contacting the Technical Support Team

Support is provided for Hermstedt StingRay FTS users via email, phone, Webex (for remote desktop support) and dial-in via SSH over ISDN or IP to customers with a valid, paid annual maintenance & support contract.

Please note that free technical support is not provided.

If you have a valid maintenance & support contract you can contact our support department using the following details. Please quote your maintenance contract number in all communications.

Telephone: +44 (0) 333 123 1260
Email: support@pro2col.com