FTP Delivery Channel Configuration
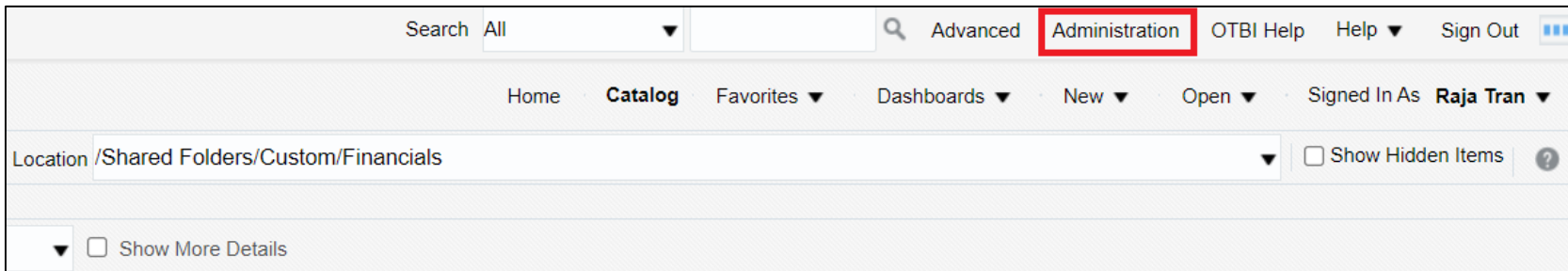
Configuration Steps:

SFTP Authentication Type: Public-Private Key based

1. Login to Fusion Reports & Analytics. Click on Administration.

2. Invoke importBulkData operation of ERP Integration Service & Receive SOAP Response.

3. Parse SOAP Response to get the request Id for Load Interface File for Import ESS Job

4. Click on Upload File and Select File Type as "SSH Private Key" from the drop-down.

Upload File

Upload File	Choose File No file chosen
File Type	Font ▼
Overwrite	☐ **Upload**

Manage Uploaded Files

Filter By Type [▼]

File Type	File Name	Delete
SSH Private Key	myPrivateKey.pem	🗑

5. Click on Return.

6. Click on FTP under Delivery.

Delivery

Delivery Configuration
Printer
Fax
Email
WebDAV
HTTP
FTP
Content Server

FTP Delivery Channel Configuration

7. Enter the following details:

i) Server Name (should be unique)

ii) Host (FTP Server Host)

iii) Port (SFTP Port, Default: 22)

iv) Check "Use Secure FTP" (since it's SFTP)

v) Check "Create files with Part extension when copy is in process"

vi) Select Authentication Type as Private Key (Since it's Public Key – Private Key Based Authentication)

vii) Select Username as "ubuntu" (FTP Server username)

viii) Select Key file from the dropdown (loaded through Upload Center)

ix) Password (Enter password of FTP User, in my case not required)

x) Private Key Password: Enter the Private Key Password (I didn't set any)

Update Server: TEST

[Test Connection] [Apply] [Cancel]

General

Server Name: TEST	* Host: 52.77.236.191
Port: 22	Use Secure FTP: ☑ true
Create files with Part extension when copy is in process: ☑ true	Use Passive Mode: ☐
Filter Command:	Host Key Fingerprint: 1CD99FC73662232D7E9F7BEFC651B25C

Security

Authentication Type: Private Key ▼	
Username: ubuntu	Private Key File: myPrivateKey.pem ▼
Password:	Private Key Password:

Proxy Settings are hidden for security reasons

PGP Encryption

PGP Key: -- Select -- ▼   Sign Output ☐   ASCII Armored Output ☐

---

8. Click on Test Connection. If successful, Click Apply. If fails, debug.

FTP Delivery Channel Configuration

Debugging Steps:

1. Check whether it's indeed a FTP Server and facing internet or not. Fusion can't connect to File Server behind the firewall/ Private Subnet.

2. FTP server should be up and running during any communication to it.

3. Verify the Authentication Type. What all levels of security imposed.

   i. Only Username and Password

   ii. Only Key Based (Public/Private) authentication (Private Key Password is optional)

   iii. Combination of Username/ Password and Key Based (Public/Private) authentication (Private Key Password is optional)

4. Connect to System Administrator if there is any timeout issue or permission issue.

5. Last but not the least, try to connect to FTP server probably using WINSCP or Putty before configuring in Fusion.