

Setup Alma Secure FTP for Power Automate with link to SharePoint

Firstly you need to log into Alma, and go to:

- 1. Configuration
- 2. General
- 3. SFT Definitions
- 4. Regenerate the Private Key be warned doing this will break existing connections using this key

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- 5. Note down the:
 - a. Server
 - b. User
 - c. And directory
- 6. In chrome go to your email
- 7. Click on the App Launcher



- 8. Select Power Automate
- 9. Click Create
- 10. Select Automated cloud flow
- 11. Give your flow a name and select SFTP under flows trigger:

Sandbox a	utomated copy		
Choose you	ose your flow's trigger * 🕠		
SFTP		×	
æ	When files are added or modified (pro SFTP - SSH	0	
R	When a file is added or modified SFTP - SSH	1	
	When a file is added or modified (pro	\odot	

Select the When a file is added or modified (the middle one in the above screen shot)
 Click Create



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14. You will then get the following:

👰 When a	file is added or modified	0 ····
S Test connec	tion failed. Details: BadGateway	
* Folder	Specify a folder	E
Show advanced	options 🗸	

15. Select the 3 dots and click add new connection

16. Complete the following boxes:

🔮 SFTP - SSH		(i) ····
 Test connection for 	ailed. Details: BadGateway	
* Connection name	Secure FTP to sandbox	
* Host server address	custdata-dc06.hosted.exlibrisgroup.com	
* User name	alma_44whelf_bang@customers.eu	
Password	Password	



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17. In notepad++ open the id_rsa file you previously downloaded:

1 🕴 🔚 new 2 🕄 🔚 new 3 🗷 🔚 id_rsa 🖾	
BEGIN RSA PRIVATE KEY	
END RSA PRIVATE KEY	

- 18. Highlight all the text and copy
- 19. Paste the file into the SSH private key bit:

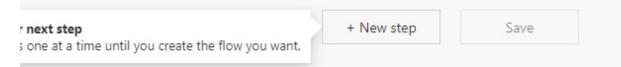
SH private key	4w2h22D8ivi4OauP4KiitSKKqc2bphtp6J2/VKh0YKhidKrcrskJae END RSA PRIVATE KEY
SH private key bassphrase	SSH private key passphrase (if the private key is protected by a passphrase)

- 20. Add the port and disable SSH host key validation
- 21. You don't need to fill out any other boxes
- 22. Click create
- 23. You will then be presented with a "enter folder"
- 24. Enter the folder path /production/THE SUB FOLDER
- 25. Congraultion's you have now setup a task that will monitor the SFTP folder for new files / file changes

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26. Click New step



27. Under choose operation search for "create file sharepoint:

II Built-	in Standard	Premium	Custom	My clipboard	
SharePoint	OneDrive for File Business	System Micros Team		2-12-200 00	Excei Online (Business)
		N	é.		
Triggers	Actions				See more
Create	sharing link for a f	ile or folder			C

- 28. Select Create File
- 29. Browse to the Sharepoint address and Folder path for where you want to put files to
- 30. Under filename and File content click in the box and for file name select the option that says x-ms-file-name-encoded for the file content select file content
- 31. And proceed to test.
- 32. You can do other activities here, like generate emails, power bi, manipulate the data, but ta da, you have files from Alma in Sharepoint.