

REUTERS CONNECT FTP PUSH

TECHNICAL IMPLEMENTATION GUIDE

OVERVIEW

Reuters Connect Push distributes media content (text, pictures, graphics, videos, and packages) via a push mechanism, supporting the **FTP**, **sFTP**, **FTP-S** and **AWS S3** protocols.

CLIENT SETUP

IP ADDRESSES

Set up your firewall to allow access for the following IPs from which content will be delivered.

- 34.238.216.121
- 54.175.251.97
- 52.193.144.45
- 52.193.230.215

We will notify you should we include additional IPs in the future.

FTP PASSIVE MODE

Connect Push only supports Passive mode when sending over FTP. Please ensure that you have your firewall and FTP server configured appropriately.

SECURE DELIVERY

Connect Push supports secure delivery using the FTP-S, sFTP, AWS S3 protocols.

DETAILS REQUIRED FOR FTP AND FTP-S DELIVERY

Please inform your Account Manager or technical contact the following details to establish a successful connection:

DETAILS REQUIRED	DESCRIPTION
Client Server IP/hostname	IP address or hostname of your server to which files are to be delivered.
Username and Password	Username and Password to access your server – each up to 40 alphanumeric characters.
Port	Port number to connect to (Port 21 by default)
Destination Directory	Optional. Specify here if you want the files to be pushed to a particular directory. In this case, (a) the specified directory MUST exist and (b) the destination directory path must be specified relative to user home directory. For example, if the destination directory is <code>/home/reuters</code> and the user home is <code>/home</code> , then you should specify the value here as just <code>reuters</code>
Media Delivery Format	If your content subscription includes pictures or graphics, specify if you would like to receive (a) Images and NewsML-G2 metadata, or (b) Images only.

DETAILS REQUIRED FOR sFTP DELIVERY

Please inform your Account Manager or technical contact the following details to establish a successful connection:

DETAILS REQUIRED	DESCRIPTION
Client Server IP/hostname	IP address or hostname of your server to which files are to be delivered.
Username	Username to access your server –up to 40 alphanumeric characters.
Public key	Ask to our technical team for our Public Key which should be added to your sFTP server
Password	If you would like to use the password approach instead of the public key, then provide us with the password.
Port	Port number to connect to (Port 22 by default)
Destination Directory	Optional. Specify here if you want the files to be pushed to a particular directory. In this case, (a) the specified directory MUST exist and (b) the destination directory path must be specified relative to user home directory. For example, if the destination directory is /home/reuters and the user home is /home, then you should specify the value here as just reuters
Media Delivery Format	If your content subscription includes pictures or graphics, specify if you would like to receive (a) Images and NewsML-G2 metadata, or (b) Images only.

DETAILS REQUIRED FOR AWS S3 DELIVERY

Please inform your Account Manager or technical contact the following details to establish a successful connection:

DETAILS REQUIRED	DESCRIPTION
S3 Bucket Name	Full S3 bucket name
AWS Access Key ID	AWS account Key ID
AWS Secret Access Key	If apply (Reuters do not recommend use AWS Secret Access Key approach, the best way to grant permission is via S3 bucket policy)
Media Delivery Format	NINJS If your content subscription includes pictures or graphics, specify if you would like to receive (a) Images and NewsML-G2 metadata, or (b) Images only.

SUPPORT AND CONTACT INFORMATION

For technical support, create a case on the website <http://liaison.reuters.com/contact-us>

Or send an email to ReutersMediaSupport@thomsonreuters.com

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