Nasdaq

Nasdaq Data Link Files

SFTP User Setup guide

Summary

This document outlines the standard procedures for configuring your SFTP account and establishing a secure connection to our servers. It provides step-by-step instructions regarding account initialization and the generation of SSH keys for authentication. The purpose of this guide is to ensure all data transfers are conducted securely and in compliance with our connectivity protocols.

Recommended 3rd party SFTP Applications*:

- WinSCP
- FileZilla

Below users can find step-by-step account setup instructions.

Online user setup

Create a Nasdaq Data Link account using Sign-up option in the Nasdaq Data Link website below.

1. Nasdaq Data Link website: https://data.nasdaq.com/

   Or else click on the link below to access the signup page directly

2. Nasdaq Data Link Account Sign Up: https://data.nasdaq.com/sign-up

User enablement

- Should any changes be required to SFTP permissions, please contact your Nasdaq Representative.

* Nasdaq or any of its affiliates has no commercial, financial, or other interest in the third-party SFTP software we suggest for file transfers. Any recommendation is provided solely because the software is considered user-friendly.

SSH key setup

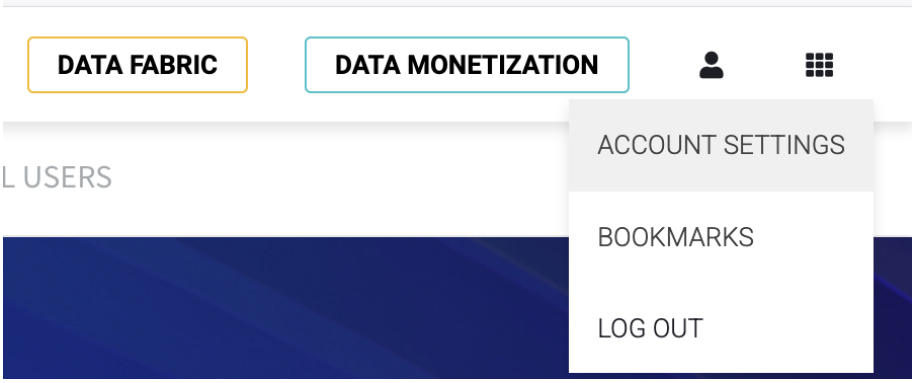
After confirmation, you can start creating **SSH Key Setup** *(You only need to complete this setup once).*

1. Open your Command Prompt application (e.g., Windows PowerShell).
2. Generate your SSH key pair by following the command line with the email you used to register your Nasdaq Data Link account:
   - ssh-keygen -t rsa -b 4096 -C your_email@example.com
3. Press Enter.
4. Specify where and how you want the SSH file to be saved, then press **Enter**. (If you want to use the default location, simply press Enter without typing anything)
5. This will create two key-pair files on your computer: a public key named **id_rsa.pub** and a private key named **id_rsa**
6. You will then need to use these keys to login to SFTP location. (You need to use your private key in your SFTP client meanwhile the public key needs to be added to the Nasdaq Data Link website.)
7. You can copy the public key you created using the command below (or else you can also simply open the .pub file with notepad)
   - Get-Content -Path '~\.ssh\id_rsa.pub' | clip *(This prompt may vary depending on how the file is stored.)*
8. Copy the entire SSH key.

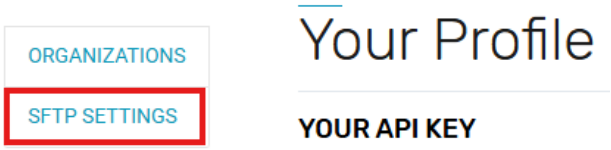
Update account settings

Once you have created the SSH key pair, you can Sign in to the Nasdaq Data Link website to add the public key following next steps.

- Move your cursor over the person icon ( ) and select **Account Settings**.



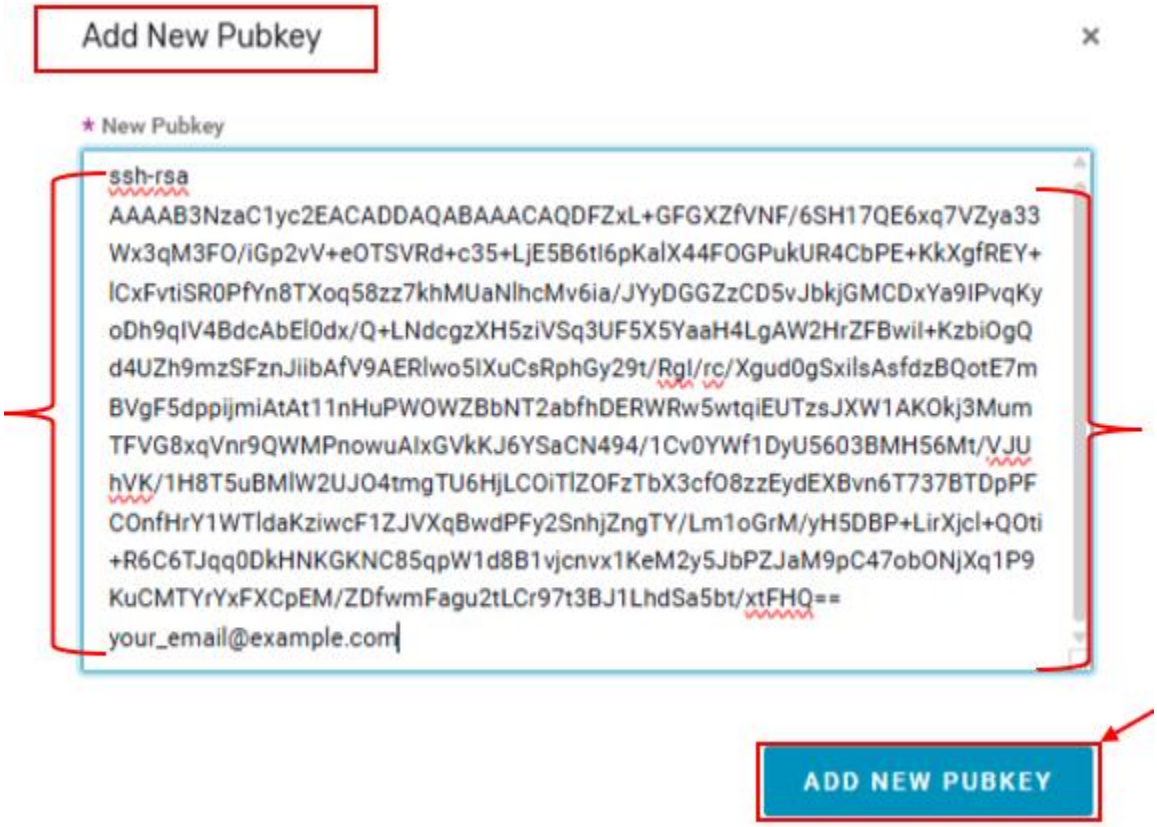
- From the "**Your Profile**" page, choose **SFTP Settings**.



- A new page will open. Click "Add New Pubkey".

- Paste your copied SSH Key into the field "Add New Pubkey".
- Click "Add New Pubkey" again to save it.

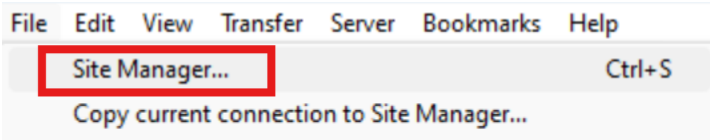
An example is provided below:



SFTP Access

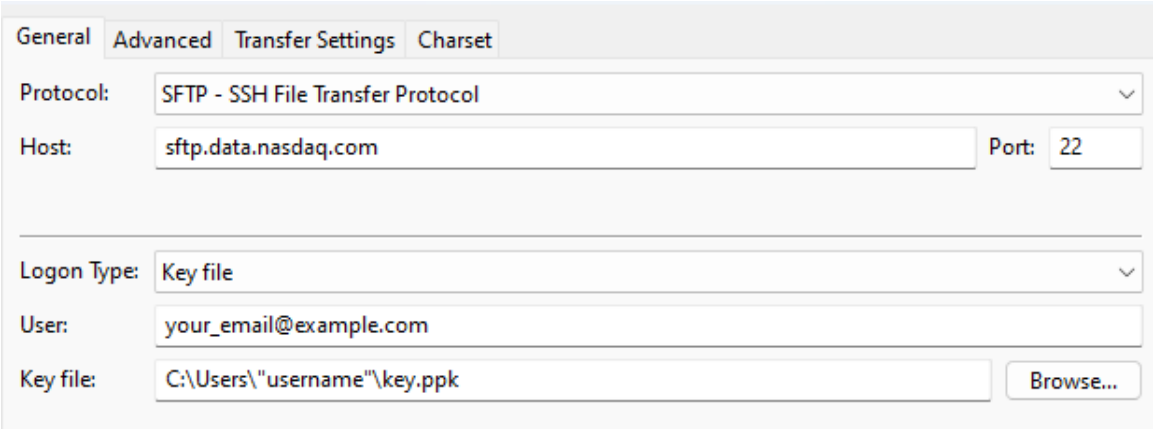
Once the public key was added to the Nasdaq Data Link profile, open the SFTP application (WinSCP or FileZilla is recommended).

- File >> Site Manager*



- Enter the following session details:
- File Protocol: SFTP (Not FTP)
- Host Name: sftp.data.nasdaq.com
- Port Number:22
- Username: The email address YOU used when creating the account
- Logon Type: Key File

  Key File: you can browse and select the SSH private key you created. Must be .ppk file. Conversion with application is permitted (i.e. .pub to .ppk)



- Click "OK"
- Click "Connect"
- Log in once again to complete the process.

* Screenshot of Filezilla