

Document title

DATA SHOP SFTP GUIDE

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GUIDE

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Date

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PREFACE

DOCUMENT HISTORY

The following table provides a description of all changes to this document.

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	06/08/2021	Initial version
1.1	14/12/2022	Added SFTP host/port details
1.2.	07/02/2024	Added note to SFTP host/port details section
1.3.	07/05/2024	Effective 08 July 2024 , several cryptographic algorithms will no longer be supported (see section 4)
1.4	08/01/2026	Effective 08 January 2026 , new IP Addresses (see section 3) Effective 09 March 2026 , decommission legacy IP Addresses (see section 3)

CONTACT INFORMATION

For technical support, please contact the **Euronext Service Operations** at serviceoperations@euronext.com.

CONTENTS

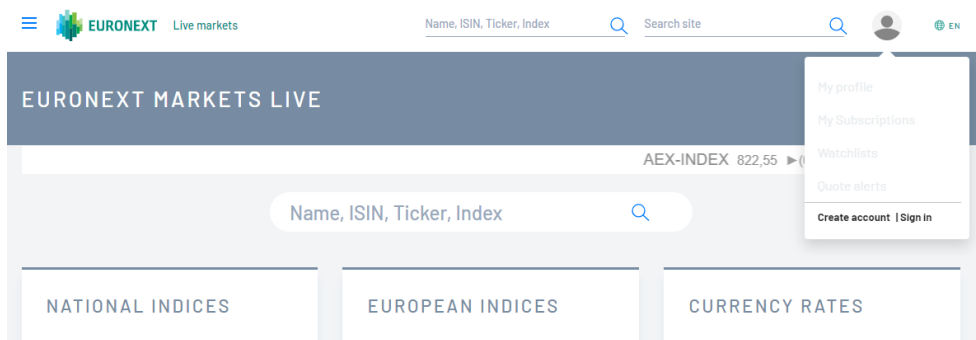
1.	STEPS TO CONFIGURE AUTHENTICATION SETTINGS.....	4
2.	STEPS TO GENERATE SSH KEY USING WINS CP	7
3.	SFTP HOST/PORT DETAILS	10
4.	CRYPTOGRAPHIC ALGORITHMS	11

1. STEPS TO CONFIGURE AUTHENTICATION SETTINGS

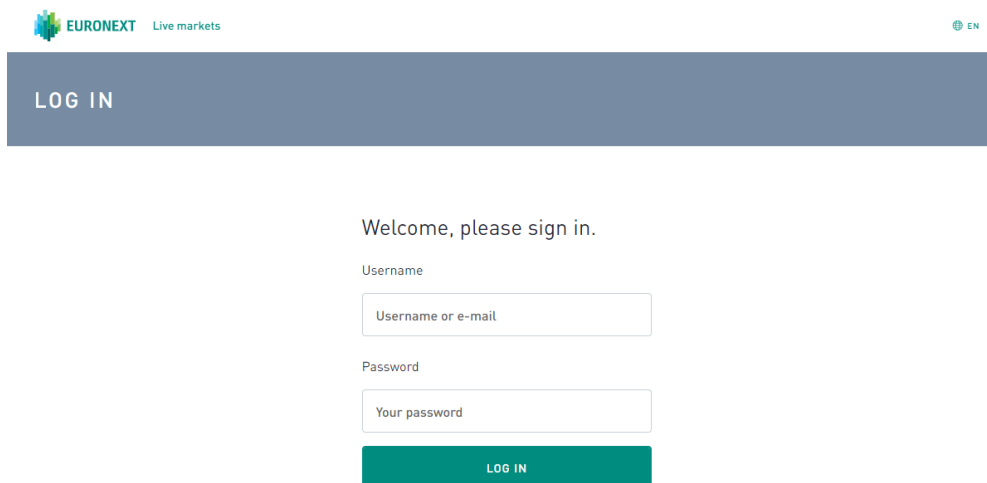
STEP 1 – SIGN IN

URL: <https://live.euronext.com/>

Press “Sign in”.

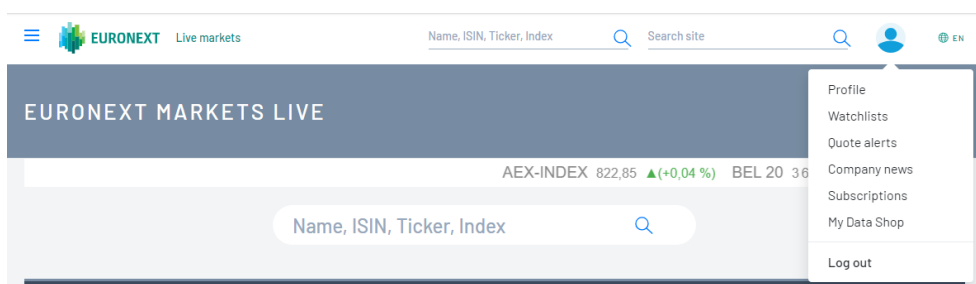


Enter your live.euronext.com “Username” and “Password”.



STEP 2 – SELECT AUTHENTICATION METHOD

Press “My Datashop Profile”.



Select your preferred “Authentication Method”.

Authentication Method

Username / Password

Username / Password

SSHKey

Username / Password + SSHKey

STEP 3 – ENTER YOUR ACCESS DETAILS

- AUTHENTICATION METHOD: “USERNAME / PASSWORD”**

Your SFTP “Username” is pre-defined by Euronext. You may change it.

Enter your SFTP “Password”.

Press “Update”.

Authentication Method

Username / Password

Username

your username

Password

POLICY	STATUS	CONSTRAINT
Regular base policy	Pass	1 special characters
Regular base policy	Pass	1 uppercase characters
Regular base policy	Pass	1 numeric characters
Regular base policy	Pass	Password character length of at least 8 characters
Regular base policy	Pass	Password must not contain the user's username.

Status

ACTIVE

Update

- AUTHENTICATION METHOD: “SSHKEY”**

Your SFTP “Username” is pre-defined by Euronext. You may change it.

Enter your “SSHKey”.

Press “Update”.

Authentication Method

SSHKey

Username

your username

Public SSHKey

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCAg4pvXrzvQbQlpEbYns8lNCx17LoBEp9wdvTivjk0yAfu8HRzZcZ+pu7yl

Status

ACTIVE

Update

- AUTHENTICATION METHOD: “USERNAME / PASSWORD + SSHKEY”
- Your SFTP “Username” is pre-defined by Euronext. You may change it.
- Enter your SFTP “Password”.
- Enter your “Public SSHKey”.
- Press “Update”.

Username / Password + SSHKey

Username

your username

Password

.....

POLICY	STATUS	CONSTRAINT
Regular base policy	Pass	1 special characters
Regular base policy	Pass	1 uppercase characters
Regular base policy	Pass	1 numeric characters
Regular base policy	Pass	Password character length of at least 8 characters
Regular base policy	Pass	Password must not contain the user's username.

Public SSHKey

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCAg4pvXrzvQbQlpEbYns8lNCx17LoBEp9wdvTivjk0yAfu8HRzZcZ+pu7yl

Status

ACTIVE

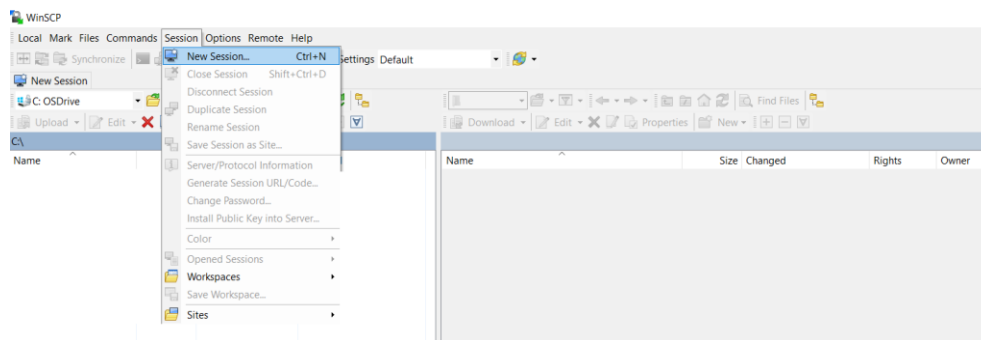
Update

2. STEPS TO GENERATE SSH KEY USING WINSCP

The WinSCP application is used for illustration purposes. The user may select any other application that supports the PuTTY format¹ to generate the SSH KEY.

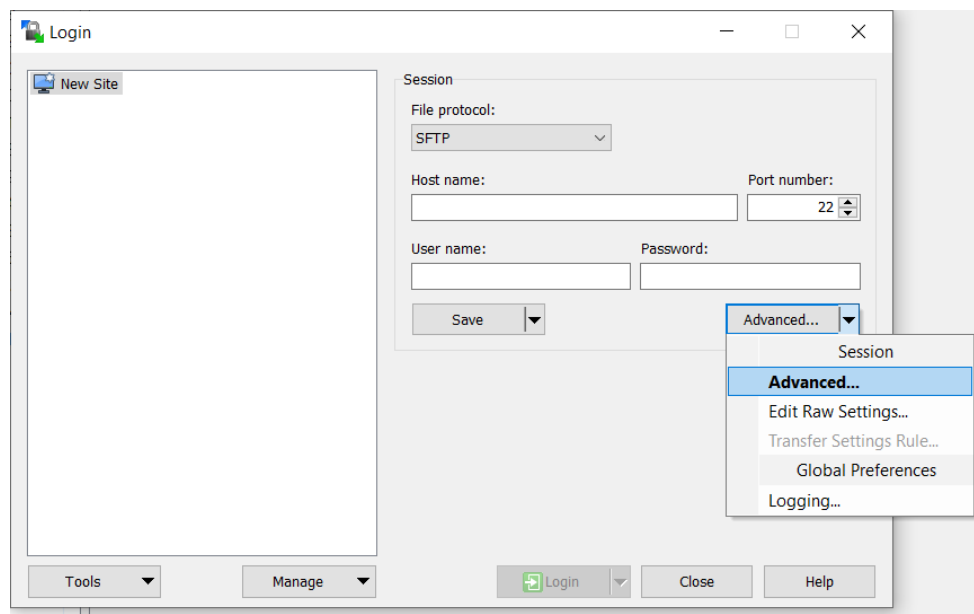
STEP 1 – OPEN “NEW SESSION”

Press “New Session” under “Session” menu



STEP 2 – OPEN “ADVANCED” SESSION SETTINGS

Press “Advanced” under the “Advanced” button on the “Login” window

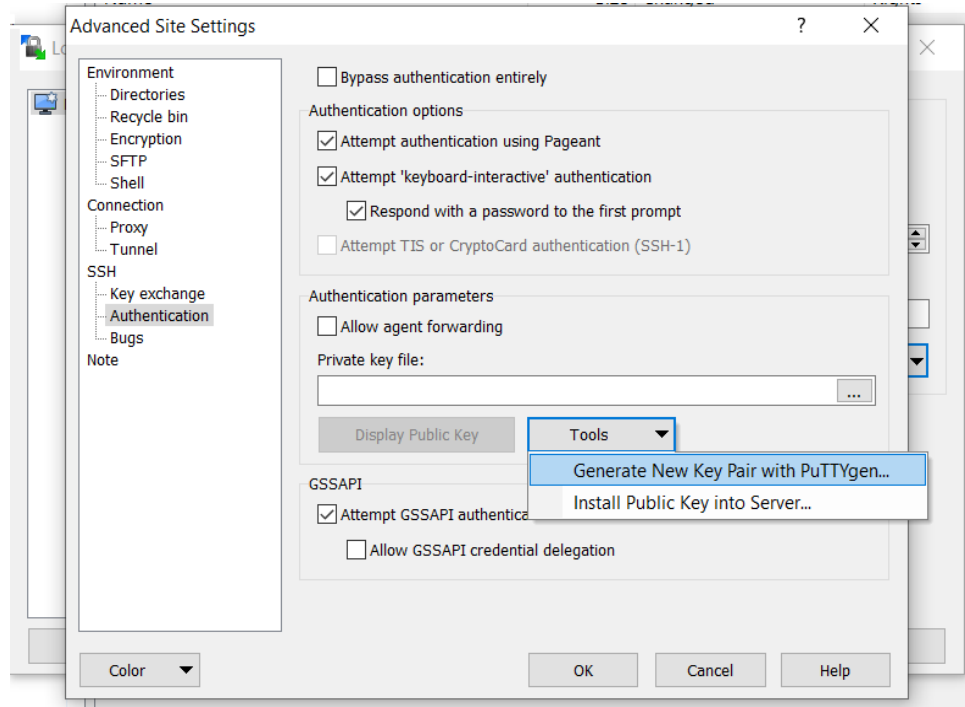


¹ PuTTY is the only key format supported by the Euronext Data Shop SFTP

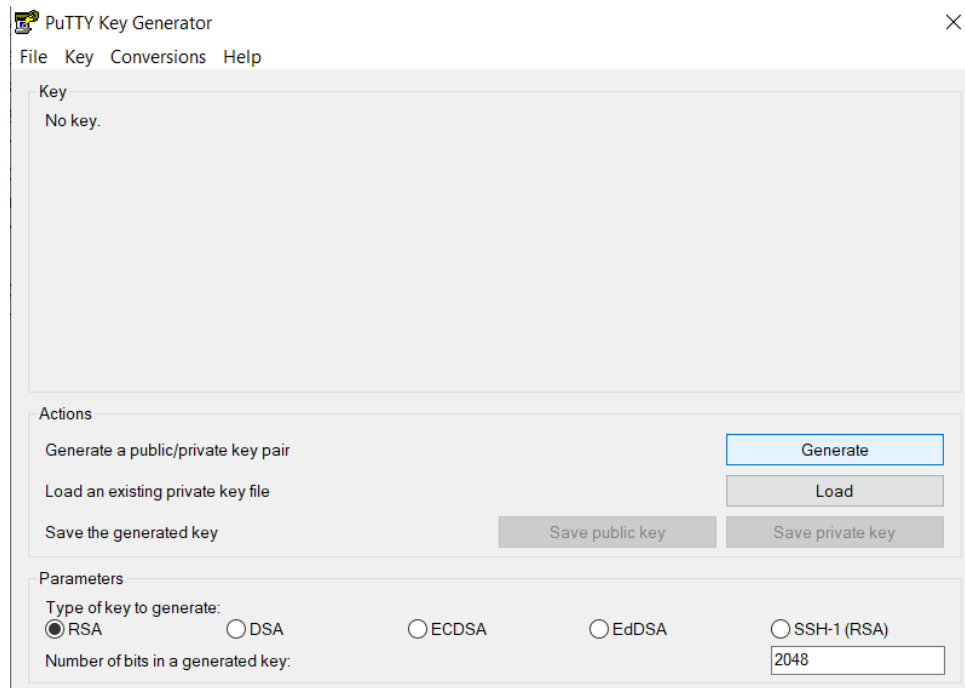
STEP 3 – GENERATE SSH KEY PAIR

Go to “Authentication” under “SSH” on the “Advanced Site Settings” window

Press “Generate New Key Pair with PuTTYgen...” button under the “Tools” button

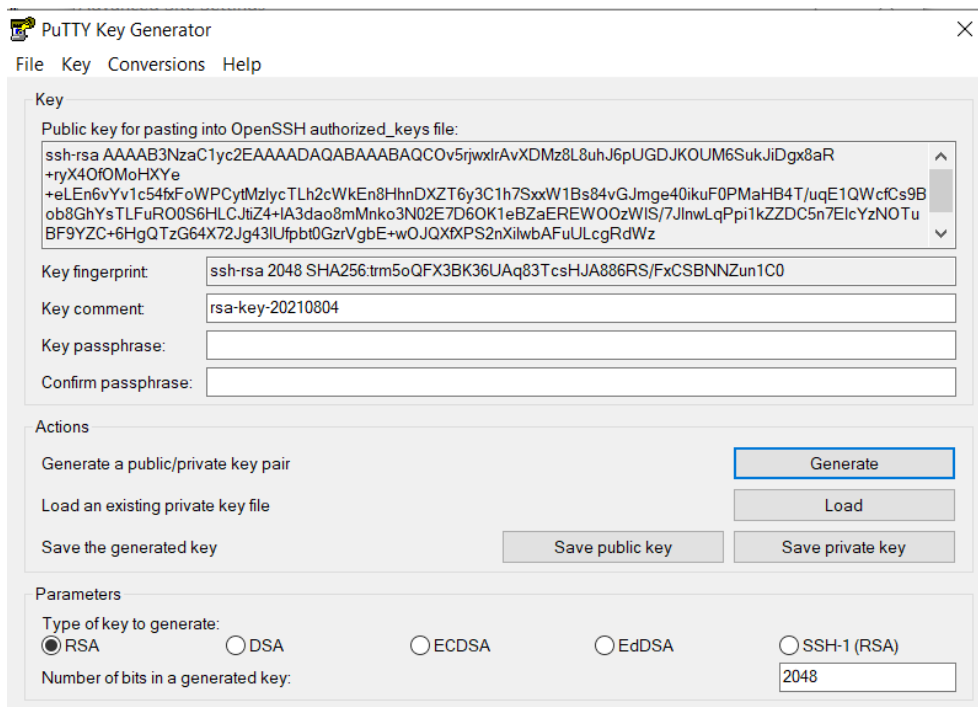


Press the “Generate” button and then follow the instructions provided by the WinSCP application.



STEP 3 – SAVE SSH KEY PAIR

Press “Save private key” and “Save public key” buttons



PuTTY Key Generator

File Key Conversions Help

Key

Public key for pasting into OpenSSH authorized_keys file:

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCOv5rjwxlrAvXDMz8L8uhJ6pUGDJKOUM6SukJiDgx8aR
+ryX4OfOMoHXYe
+eLEn6vYv1c54&FoWPCytMzlycTLh2cWkEn8HhnDXZT6y3C1h7SxxW1Bs84vGJmge40ikuF0PMaHB4T/ugE1QWcfCs9B
ob8GhYsTLFuR00S6HLCJtiZ4+IA3dao8mMnko3N02E7D6OK1eBZaEREWO0zWIS/7JlnwLqPpi1kZZDC5n7EicYzNOTu
BF9YZC+6HgQTzG64X72Jg43lUfptb0GzrVgbE+wOJQXfXPS2nXilwbAFuULcgRdWz
```

Key fingerprint: ssh-rsa 2048 SHA256:trm5oQFX3BK36UAq83TcsHJA886RS/FxCSBNZun1C0

Key comment: rsa-key-20210804

Key passphrase:

Confirm passphrase:

Actions

Generate a public/private key pair **Generate**

Load an existing private key file **Load**

Save the generated key **Save public key** **Save private key**

Parameters

Type of key to generate: ☒ RSA ☐ DSA ☐ ECDSA ☐ EdDSA ☐ SSH-1 (RSA)

Number of bits in a generated key: 2048

3. SFTP HOST/PORT DETAILS

Recommended method:

- Host: data.prodnr.euronext.cloud
- Port: 22000

Alternative method (not recommended)

Effective 08 January 2026

IP Addresses

- 54.194.129.246
- 52.215.43.238
- 52.51.203.104

NOTES:

- **legacy IP addresses to be decommissioned on 09 March 2026**. Please contact serviceoperations@euronext.com if you have any question.
- Client IP addresses are not required to be whitelisted for Data Shop SFTP access

4. CRYPTOGRAPHIC ALGORITHMS

Supported cryptographic algorithms

SshCiphers
aes128-ctr
aes128-gcm@openssh.com
aes192-ctr
aes256-ctr
aes256-gcm@openssh.com
chacha20-poly1305@openssh.com
SshKexs
diffie-hellman-group14-sha256
diffie-hellman-group16-sha512
diffie-hellman-group18-sha512
diffie-hellman-group-exchange-sha256
ecdh-sha2-nistp256
ecdh-sha2-nistp384
ecdh-sha2-nistp521
SshMacs
hmac-sha2-256
hmac-sha2-256-etm@openssh.com
hmac-sha2-512
hmac-sha2-512-etm@openssh.com
umac-128-etm@openssh.com
umac-128@openssh.com

Not supported cryptographic algorithms

- [aes128-cbc](#)
- [aes192-cbc](#)
- [aes256-cbc](#)
- [diffie-hellman-group17-sha512](#)
- [diffie-hellman-group15-sha512](#)
- [hmac-sha1](#)
- [hmac-sha1-etm@openssh.com](#)