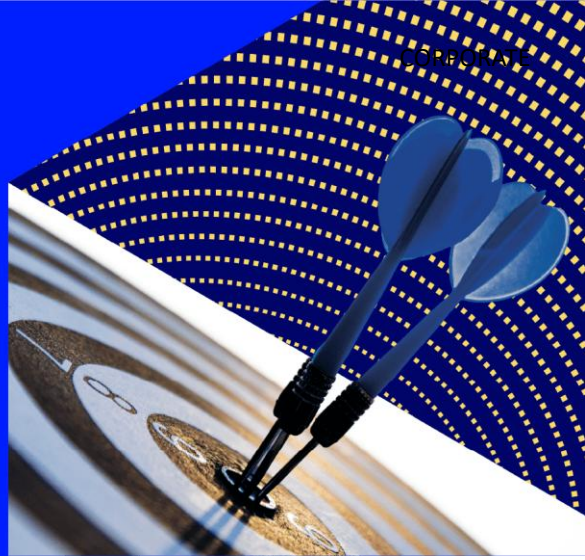
CONFIDENTIAL

# SFTP Security Upgrade: Moving to ECDSA Host Keys

## Readership and Entitlement Reporting FAQs



## Summary

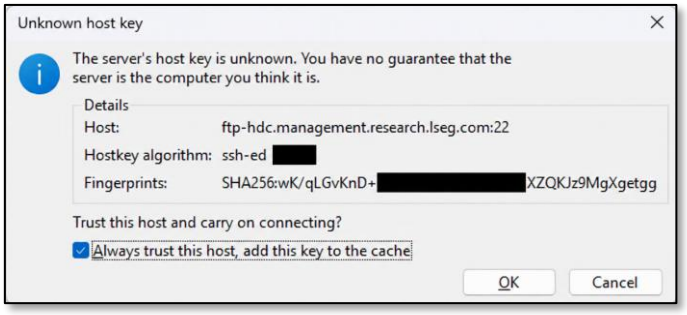
On **Saturday 23 January 2027** LSEG will be upgrading the host key algorithm used by our SFTP servers from SSH-RSA to ECDSA (Elliptic Curve Digital Signature Algorithm). Users that pull readership or entitlement files from the SFTP host site ftp.management.research.lseg.com should ensure that their systems support ECDSA algorithms and test connectivity to the updated endpoint.

## Why is the change occurring?

The host site ftp.management.research.lseg.com currently relies on SSH-RSA host keys, which may present potential security vulnerabilities, particularly with evolving threat landscapes and cryptographic standards. To proactively mitigate risks and align with modern security best practices, we are adopting ECDSA, a more secure and efficient algorithm that is widely recognised as industry standard.

## What action do I need to take?

Users are required to test compatibility with ECDSA by connecting via SFTP/port 22 to the test site: **ftp-hdc.management.research.lseg.com** as soon as possible. They will be prompted by a message similar to that seen below, click ‘OK’ to establish the connection. If users can connect with a host key algorithm beginning ‘ssh-ed’ as seen below then this should be considered a successful test.




After 23 January, they should continue to access the host site ftp.management.research.lseg.com, if they do not wish to keep seeing this message each time they connect then they can tick the checkbox included.

## What about users that pull files via automated script?

Users that pull the files using this method should update their scripts prior to January 23rd.

## Is there going to be a transitional period where both SSH-RSA and ECDSA algorithms run parallel?

No, as of January 23 2027, the LSEG host site ftp.management.research.lseg.com will only be accessible via ECDSA host key algorithm. Users must be compliant with this by this date otherwise they will not be able to connect to their directory.

## Will there be any changes to my login credentials?

No, the change will not have any impact on your user login and password details to your SFTP directory. You may continue to use your existing credentials going forward.

## Are there any changes to the underlying IPs associated with the host site?

The IPs associated with ftp.management.research.lseg.com will remain the same. As a reminder, the following IPs 164.57.211.61 and 159.220.33.95 should always be whitelisted by your firm to avoid any connection failures when we periodically switch servers.

## Who can I speak to about this?

If you have any other questions regarding the switch from SSH-RSA to ECDSA host key algorithm, please contact research.entitlements@lseg.com.

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