

香港場外結算有限公司
(香港交易及結算所有限公司附屬公司)

OTC CLEARING HONG KONG LIMITED
(A subsidiary of Hong Kong Exchanges and Clearing Limited)

通告 CIRCULAR

Subject: **Upgrade of Secure File Transfer (sFTP) Service**
Enquiry: **OTC Clear Operations Team (Tel: 2211 6508) /**
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Reference is made to circular dated 7 December 2023 (Ref: [OTCO/017/2023](#)). Hong Kong Exchanges and Clearing Limited (“HKEX”) will roll out the upgraded Secure File Transfer (“sFTP”) service which supports the sFTP report retrieval service and Client Clearing direct messaging service (collectively “sFTP Service”), on **Monday, 9 December 2024**.

An updated “OTC Clear Secure File Transfer (sFTP) Configuration Guide” (“Guide”) is available through the [HKEX website](#). In order to assist Clearing Members (“CMs”), Clearing Brokers (“CBs”), and Sponsored Settlement Members (“SSMs”) in assessing the actions required and understanding the key changes of the upgraded sFTP Service, an attachment “Important Note” has been attached to this circular. CMs, CBs, and SSMs are highly recommended to coordinate with their IT teams and/or system vendors to review their internal systems and make necessary changes to system configuration according to the updated Guide.

CMs, CBs, and SSMs are highly recommended to join the Familiarisation Test which will be conducted from 30 September to 18 November 2024, to ensure their system compatibility with the upgraded sFTP Service. Further details of the Familiarisation Test arrangement will be provided to CMs, CBs, and SSMs by email in due course.

To ensure a smooth transition and to facilitate CMs, CBs, and SSMs in checking their readiness to adopt the upgraded sFTP Service, **the existing and updated sFTP Service will be available concurrently from 9 December 2024 to 24 January 2025**. After 24 January 2025, the existing infrastructure of the sFTP Service will become obsolete. Therefore, CMs, CBs, and SSMs are

encouraged to ensure successful retrieval of OCASS reports using the updated setup before 24 January 2025.

Moreover, for CMs, CBs, and SSMs to ensure successful connectivity to the backup site in case of contingency, two optional backup site connectivity test sessions will be held on 11 January 2025 and 18 January 2025. Details of the backup site connectivity test sessions will be announced in due course.

For any enquiries, please contact the OTC Clear hotline at 2211 6508 or email to the OTC Clear Operations Team via OTC_Operations@hkex.com.hk

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Important Note

The upgraded sFTP Service which supports distribution of sFTP report retrieval service and Client Clearing direct messaging service will roll out on 9 December 2024. The file transfer mechanism and the related system / report retrieval operations / direct messaging operations will largely remain the same. The supporting protocols of sFTP Service will continue, while connectivity and a few settings will be changed, such as new HKEX IP address via SDNet, new key format, new account format, etc.

To facilitate a smooth transition, below are the actions required from CMs, CBs, and SSMs and the key changes of the upgraded sFTP Service. For further details, please refer to the updated Guide

A. Actions Required from CMs, CBs, and SSMs on the upgraded sFTP Service

1. Connect to the upgraded sFTP Service via HKEX's updated IP address and Port.
2. Access to the upgraded sFTP Service with new user accounts (i.e. add prefix "O" and suffix to existing user accounts) with new Secure Shell ("SSH") Keys and registered workstations. If you are CB, two separate keys are required for sFTP report retrieval service and Client Clearing direct messaging service.
3. Retrieve reports through updated folder structure in the upgraded sFTP Service.
4. (CB only) Download and/or upload files for Clearing Take-up through updated folder structure in the upgraded sFTP Service.

B. Key Changes of the upgraded sFTP Service

Items	Existing Features		Updated Features	
Access to Development Environment	10.153.11.12		10.154.11.141	
User Accounts Format	e.g. ABCDBANK123T		e.g. <u>Q</u> ABCDBANK123T <u>001</u>	
sFTP Public Key format - Key type - Key size	e.g. SSH2 RSA e.g. 2048 bits or above		e.g. SSH2 RSA e.g. 2048 - 4096 bits	
Folder Structure	<u>File Type</u>	<u>File Location</u>	<u>File Type</u>	<u>File Location</u>
	House Activity Report	\PCMs-User-Account-folder-name\ymmdd\OTCF\	House Activity Report	\download\OTC_HOUSE\yyyymmdd\
	Client Activity Report	\PCMs-User-Account-folder-name_C\ymmdd\OTCF\ \	Client Activity Report	\download\OTC_CLIENT\yyyymmdd\
	SSM Client Activity Report:	\SSM-User-Account-folder-name\ymmdd\OTCF\	SSM Client Activity Report:	\download\OTC_SSM\yyyymmdd\
	For public key renewal	N/A	For public key renewal	\key_management\publickey\

Function Available Time	From 7:30 HKT to 23:30 HKT on every OTC Clear Clearing Day but unavailable from 19:45 HKT until OCASS EOD process completion	From every Sunday 6:00 HKT to the following Sunday 1:30 HKT
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