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香港聯合交易所期權結算所有限公司

(香港交易及結算所有限公司全資附屬公司)

THE SEHK OPTIONS CLEARING HOUSE LIMITED

(A wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited)

通告 CIRCULAR

**Subject: Upgraded Report Retrieval Solution for Derivatives Markets –
Secondary Data Centre Connectivity Sessions**

Enquiry: DCASS Hotline: 2979 7222 / Email: clearingpsd@hkex.com.hk

Reference is made to the circular dated 28 August 2024 (Ref: [PT/OEC/SEOCH/239/2024](#)) issued by Hong Kong Exchanges and Clearing Limited (“HKEX”). The upgraded Report Retrieval Solution for Derivatives Markets rolled out on 7 October 2024. Clearing Participants (“CPs”) are reminded to transit from the existing Report Retrieval Solution to the upgraded one by 20 December 2024 before the existing Report Retrieval Solution will become obsolete after that date.

In order to allow CPs to verify the connectivity to the secondary data centre of the upgraded Report Retrieval Solution in case of contingency, HKEX will arrange two optional secondary data centre connectivity sessions (“Connectivity Sessions”) as below:

Date	Time	Sites	Registration deadline
16 November 2024 (Saturday)	12:00 - 14:00	Part 1 - Secondary Data Centre	6 November 2024
	15:00 - 17:00	Part 2 - Primary Data Centre	
30 November 2024 (Saturday)	12:00 - 14:00	Part 1 - Secondary Data Centre	20 November 2024
	15:00 - 17:00	Part 2 - Primary Data Centre	

CPs who wish to participate in the Connectivity Session(s) should register in the event section via [Client Connect](#) by the respective deadlines as stated in the table above. Detailed activity rundown are set out in the Appendix for reference.

CPs are highly recommended to coordinate with their IT teams and/or system vendors for necessary planning and preparation. For any enquiries, please contact DCASS hotline at 2979 7222 or email at clearingpsd@hkex.com.hk.

Maggie MK Lai
Senior Vice President
Post Trade
Operations Division

This circular has been issued in the English language with a separate Chinese language translation. If there is any conflict in the circulars between the meaning of Chinese words or terms in the Chinese language version and English words in the English language version, the meaning of the English words shall prevail.

**Secondary Data Centre Connectivity Test
Sessions
for the Upgraded Report Retrieval Solution for
Derivatives Markets**

(16 & 30 November 2024)

**Information Package
for
HKCC/SEOCH Participants**

Issue Date: 21 October 2024

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1. Introduction

Following the rollout of the upgraded Report Retrieval Solution for Derivatives Market, HKEX will arrange two optional secondary data centre connectivity test sessions (“Connectivity Sessions”) to enable HKCC / SEOCH Participants (“CPs”) to familiarize themselves with the connectivity to the secondary data centre for the upgraded Report Retrieval Solution. The Connectivity Sessions will be held on Saturday, 16 November 2024 and Saturday, 30 November 2024. CPs are cordially invited to participate in the Connectivity Sessions.

This Information Package aims to help CPs in planning and preparing for the Connectivity Sessions. CPs are advised to review this document thoroughly and undertake necessary preparations prior to participating in the sessions. Additionally, CPs should share this document with their IT support teams or system vendors to ensure appropriate technical setup and support are available before and during the Connectivity Sessions.

2. Objective and Scope

2.1 Objective

The objective of the Connectivity Sessions is to enable CPs to familiarize themselves with connectivity to the secondary data centre of the upgraded Report Retrieval Solution in case of contingency. Both Connectivity Sessions are optional for CPs to participate.

2.2 Scope

Connectivity Sessions will include:

- Connection to secondary data centre
- File download test
- Resume connection to primary data centre after the verification in secondary data centre

3. Important Notes to HKCC/SEOCH Participants

3.1 Technical Setup for the Connectivity Session(s)

CPs must ensure connectivity setting to the below HKEX SFTP Facilities and that the network configuration (e.g. firewall) are ready.

Part 1 (secondary data centre)

HKEX SFTP Facility at secondary data centre
10.152.14.141 port 18801
10.152.14.142 port 18801

Part 2 (primary data centre)

HKEX SFTP Facility at primary data centre
10.151.14.141 port 18801
10.151.14.142 port 18801

CPs please **DO NOT** renew SSH keys during the Connectivity Sessions.

3.2 Preparation and Execution for the Connectivity Session(s)

CPs should note the following arrangements for the preparation and execution of the Connectivity Session(s):

Preparation:

- i) Ensure registration of the Connectivity Session via the event section on [Client Connect](#) on or before Wednesday, 6 November 2024 and/or Wednesday, 20 November 2024.
- ii) CPs should check and ensure the SFTP's IP address has been changed from primary connection to secondary connection, i.e. 10.152.14.141. and 10.152.14.142.
- iii) CPs should use the same SSH Key as those used at the primary data centre.
- iv) CPs should ensure that the emails and contact numbers of the designated contact persons for the Connectivity Session(s) are reachable in order to receive emergency messages from HKEX during the Connectivity Session(s).
- v) CPs should ensure functioning user accounts are operational as no account administrative services will be provided during the Connectivity Sessions.

Execution:

The below actions should be completed from 12:00 till 17:00 on 16 and/or 30 November 2024

TIME FROM	TIME TO	PROCESSING	REMARKS
Part 1 – Secondary Data Centre			
12:00	14:00	<ol style="list-style-type: none">1. Login to the SFTP secondary data centre by inputting the User ID with SSH Key2. Download one or two files (e.g. TP001, TP002) from the folder3. CPs to ensure successful download of files4. Log out from SFTP secondary data centre	Reports listed in Section 9 – Report Retrieval of the DCASS User Guide will be available for CPs to test the download function and file checking.
Part 2 – Primary Data Centre			
15:00	17:00	<ol style="list-style-type: none">1. CPs should check and ensure the SFTP's IP address has been changed from secondary connection to primary connection, i.e. 10.151.14.141. and 10.151.14.142.2. Login to the SFTP primary data centre by inputting the User ID with SSH Key3. Download one or two files (e.g. TP001, TP002) from the folder.4. Log out from the SFTP primary data centre once the above steps have been completed	CPs are to ensure connectivity back to Primary Data Centre for the purpose of ensuring successful restoration of normal business operations the next business day.

4. Completion of Connectivity Session(s)

Upon completion of the Connectivity Session(s), CPs should keep the primary IP addresses for production use on the next business day. Additionally, CPs are required to provide confirmation of completion via email to clearingpsd@hkex.com.hk on the **same day** (i.e. 16 November 2024 and/or 30 November 2024) and with the prescribed email template below:

Email template:

Subject:

“Confirmation - Secondary Data Centre Connectivity Test Session for the upgraded Report Retrieval Solution for Derivatives Markets”

Content (either one):

“We have participated in and successfully completed the Secondary Data Centre Connectivity Test Session for the upgraded Report Retrieval Solution for Derivatives Markets on [] November 2024.”

OR

*“We did NOT complete the Secondary Data Centre Connectivity Test Session for the upgraded Report Retrieval Solution for Derivatives Markets on [] November 2024 due to the following reasons:”
(please provide reasons for incompleteness)*

5. Typhoon, Black Rainstorm and Severe Weather Arrangements

If Typhoon Signal No. 8 (or above) or Extreme Conditions or Black Rainstorm Warning is issued or continue to be in force at or after 9:00 a.m. on either day of the Connectivity Session, the Connectivity Session will be cancelled and will not be resumed for the rest of the day.

In case Typhoon Signal No. 8 (or above) or Extreme Conditions is issued after the start of the Connectivity Session, the Connectivity Session will be terminated 15 minutes thereafter.

In case Black Rainstorm Warning is issued during the Connectivity Session, all scheduled activities of the Connectivity Session will continue as normal.

6. Communication Channels

CPs can call DCASS Hotline at 2979-7222 to check whether the Connectivity Session will be held according to schedule. Hotline will be open 2 hours prior to the Connectivity Session.

Under normal situation, HKEX will communicate with the designated contact persons of the CPs during the Connectivity Session via email and/or phone calls.

In the event of cancellation or postponement of the Connectivity Session if contingency happened two hours before the Connectivity Session starts (i.e. 12:00 on 16 November 2024) due to unexpected situations, HKEX will inform CPs of the ad-hoc arrangements via emails and/or phone calls.

CPs should ensure that their designated contact person(s) will be reachable during the prescribed time and the relevant email addresses and mobile phone numbers submitted to HKEX are accurate.

7. Help Desk

For any queries during the preparation and execution of the Connectivity Session(s), CPs can contact DCASS Hotline at **2979-7222** for assistance.