HKEX 香港交易所

香港交易所設備託管服務有限公司
(香港交易及結算所有限公司集團全資附屬成員機構)

HKEX HOSTING SERVICES LIMITED
(A wholly-owned member of the Hong Kong Exchanges and Clearing Limited Group)

客戶通告 SUBSCRIBER NOTICE

Subject:	HKEX Service Network ("HSN") Switch Software Upgrade Readiness Test
Enquiry:	HKEX Hosting Service Desk Hotline
	Tel: (852) 2211 6080 or Email: hsservicedesk@hkex.com.hk
To:	All HSN Subscribers

HKEX Hosting Services plans to upgrade network switch software in HKEX Service Network ("HSN") due to the end of maintenance support by the service provider. The upgrade is scheduled to take place between late September to mid October 2024.

Highlights of the HSN network switch software upgrade are as follows:

- HSN subscribers are not required to change the network parameters before and after the switch software upgrade

- There is NO change to all application connectivities and IP addresses, including OTP-C, OTP-CSC, HKATS, DCASS, OMD-C, OMD-D, OMD-CC and IIS

To ensure the reliability of HSN network switch, an <u>optional</u> Readiness Test ("RT") will be arranged on **Saturday, 3 August 2024** to allow HSN subscribers performing a full application-level test in OTP-C, OTP-CSC, HKATS, DCASS, OMD-C, OMD-D, OMD-CC and IIS running on HSN switches with the new software version.

Subject to the successful completion of RT, two Post Release Tests ("PRTs") will be arranged between late September to mid October 2024 before the rollout of the new software version. In order to prevent any unforeseen issues and ensure stability after the upgrade, HSN subscribers are highly recommended to participate in the RT and subsequent PRTs.

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1. **Readiness Test**

Date	HSN subscribers connecting with	Time	Brief Activities
3 August 2024 (Saturday)	• OTP-C • OTP-CSC • OMD-C • OMD-CC • IIS	10:00 a.m. to 1:30 p.m. 1st test session (HSN primary switch software upgraded to new version) ************************** 4:00 p.m. to 6:00 p.m. 2nd test session (Both HSN primary and secondary switch software upgraded to new version)	Readiness Test
	• HKATS • DCASS • OMD-D	12:30 p.m. to 1:30 p.m. 1st test session (HSN primary switch software upgraded to new version) ************************** 4:00 p.m. to 6:00 p.m. 2nd test session (Both HSN primary and secondary switch software upgraded to new version)	
	• OTP-C • OTP-CSC • OMD-C • OMD-CC • IIS	10:30 p.m. to 11:30 p.m.	Production fallback verification test
4 August 2024 (Sunday)	• HKATS • DCASS • OMD-D	9:00 a.m. to 11:00 a.m.	Production fallback verification test

2. **Readiness Test - Participation Form and Result Confirmation Form**

To participate in the RT, HSN subscribers are required to complete the online "Participation Form of HSN Switch Software Upgrade Readiness Test" **at or before 12:00 noon on 19 July 2024.** A detailed activity rundown of the RT will be provided to those registered HSN subscribers by 26 July 2024. HSN subscribers are highly recommended to coordinate with their IT teams and/or vendors for necessary planning and preparation, and secure sufficient operation staff and support from their IT teams and/or vendors at all times during the RT.

After the completion of the RT, the HSN network switch software will be fallback to the original version. HSN subscribers are required to verify their connection with HKEX systems to ensure proper connectivity. HSN subscribers are required to submit the completed online "HSN Switch Software Upgrade Readiness Test Result Confirmation Form" **at or before 6:00 p.m. on 5 August 2024**.

If HSN subscribers are unable to participate in the RT, please be aware that since HSN network equipment will be rebooted during the maintenance window from 7:30 a.m. to 11:30 p.m. on 3 August 2024, network connectivity between HSN and HKEX systems will be affected. HSN subscribers may expect few intermittent connectivity issues and interface flapping during the maintenance window. HSN subscribers are strongly recommended to perform health checking on HSN connectivity right after the maintenance window.

3. **Typhoon, Extreme Conditions and Rainstorm Warning Arrangements for the Readiness Test**

- If Typhoon Signal No. 8 (or above) or Extreme Conditions or Black Rainstorm Warning is issued two hours before the start of RT, the RT 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 RT, the RT will be terminated 15 minutes thereafter.
- In case Black Rainstorm Warning is issued after the start of RT, all scheduled activities of the RT will continue until completion.

4. Post Release Test ("PRT")

Subject to the successful completion of the RT, there will be two optional PRTs held between late September to mid October 2024. Further notices regarding the detailed arrangement of PRTs will be issued after the completion of RT.

PRT Tentative Date	Brief Activities
Late September 2024	HSN Primary Node Switch Software Upgrade PRT
Mid October 2024	HSN Secondary Node Switch Software Upgrade PRT

HSN subscribers are highly recommended to coordinate with your IT teams and/or system vendors for necessary preparation. For any enquiries, please contact the Hosting Service Desk at (852) 2211 6080 or email hsservicedesk@hkex.com.hk.

Hosting Services
Information Technology Division