



## **Update - Cboe Disaster Recovery Switch Replacements**

Reference ID: C2024041600

### **OVERVIEW**

**Applicable Cboe Exchanges:** BYX Equities, BZX Equities, EDGA Equities, EDGX Equities, BZX Options, C2 Options, EDGX Options, C1, CFE, LiveVol, Silexx, FT Options

**Effective per the schedule below**, Cboe will perform L3 switch hardware upgrades in the Disaster Recovery and Production environments hosted out of CH1 and ORD1 data centers, including BYX Equities, BZX Equities, EDGA Equities, EDGX Equities, BZX Options, C2 Options, EDGX Options, C1 Options, CFE, LiveVol, Silexx, and FT Options environments. The Customer Access Switch Layer in these environments will be upgraded to Arista 7050SX3.

### **TECHNICAL DETAILS**

Cboe will replace existing CH1 and ORD1 Arista DCS-7050-SX2 customer access switches with newer DCS-7050-SX3 models. The switch upgrades will be a 1-for-1 swap; no additional switches will be added to the L3 Customer Access Layer at this time.

The L3 Customer Access Layer switch replacement will require no configuration changes by Cboe customers. However, the presence of new MAC addresses may require some customers to reset the ethernet interface on their L3 network device. **L1-L3 testing with the Cboe NOC is highly recommended if your interface is down after the switch upgrade.**

### **CUSTOMER WEEKEND TESTING**

The applicable environments will be available for customer testing each Saturday following the switch upgrades from 9 a.m. to 12 p.m. ET (see the below schedule for switch replacement and testing). Customers are encouraged to leverage this opportunity to ensure order entry, market data, and products are functioning as expected following these upgrades.

### **DEPLOYMENT AND TESTING SCHEDULE (UPDATED)**

After close of business on each day listed below, the following switches will be replaced:

- CH1 and ORD1 L3 Customer Access Switches with the following MAC addresses:

MAC	Upgrade Date	Testing Date
2899.3a09.a87c	3/15/2024	3/16/2024
2899.3a09.946c	3/22/2024	3/23/2024
2899.3a09.9401	4/05/2024	4/06/2024
2899.3a09.94d7	4/19/24 TBD	4/20/24 TBD

## ***ADDITIONAL INFORMATION***

Please refer to the following documents for additional information:

- [US Equities/Options Connectivity Manual](#)
- [CFE Connectivity Manual](#)

Please contact the Cboe NOC or the Cboe Trade Desk for support or with any questions.

We appreciate your business. Our trading community inspires and drives our purpose of building trusted markets.

### **Cboe NOC**

913.815.7005 | [noc@cboe.com](mailto:noc@cboe.com)

### **Cboe Trade Desk**

913.815.7001 | [tradedesk@cboe.com](mailto:tradedesk@cboe.com)

### **Cboe Operations Support Center**

866.728.2263 | [osc@cboe.com](mailto:osc@cboe.com)

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