

SR15 OMNet and OUCH Changes

Version 1.1 – 30 April 2025

Introduction

This document provides information on changes in OMNet and OUCH protocols, which will be delivered as part of the ASX Trade Service Release 15 (SR15).

Background

With the introduction of SR15, there will be modifications made to the existing behaviours in OMNet and OUCH, the following features will be impacted;

- OMNet and OUCH cross protocol amends,
- ASX Trade sends Order Cancelled Messages with the latest Replacement Order Token if the order is subsequently cancelled.

Cross protocol order amendments

Changes resulting from SR15,

Order amendment requests must use same protocol, the order was entered with,

- orders created via OUCH can only be amended via OUCH , and
- orders created via OMNet can only be amended by OMNet

Impacted functions

OMNet – MO3 Single Order Update

OUCH – Replace Order Message

Cross protocol order cancellations

Cross protocol order cancellations by Order ID are supported across OMNet, OUCH and FIX

OUCH order token for order cancellations

The OUCH Cancel Order Message ("X") supports cancellation of orders using any previous valid token for that order i.e. the original token for the order, or any subsequent replacement token. In the current production SR14 Release, regardless of which token for the order is used in the Cancel Order Message, the most recent valid token will be returned in the subsequent Order Cancelled Message ("C") response. In the SR15 Release, the behaviour has now changed such that whichever token was used in the Cancel Order Message will also be the token returned in the response.

Example:

- > Action 1: Send Buy Order using OUCH Qty = 1000, Price = 10000 and Order Token = 111222
- > Action 2: Replace Order using OUCH with the Modified Price = 12000, Existing Order Token = 111222 and Replacement Order Token = 333444

- > Action 3: Replace Order using OUCH with the Modified Price = 13000, Existing Order Token = 333444 and Replacement Order Token = 555666
- > Cancel order as per below table

Results:

Token sent Cancel Order Message "X"	SR14 Token Returned Order Cancelled Message "C"	SR15 Token Returned Order Cancelled Message "C"
111222	555666	111222
333444	555666	333444
555666	555666	555666

New Deal Sources Values

New deal sources for POST_CLOSE for both OUCH and OMNet

- Deal Source '90' – Single series to single series, auto matched during Post Close Different participants
- Deal Source '91' - Single series to single series inadvertent crossing, auto matched during Post Close, same participant