Hotfix 7 for Eze OMS 5.7 SR10 P15

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Build version: 5.7.10.15241

This document contains seven (7) bug fix descriptions, installation instructions, and additional notes for version 5.7 SR10 P15 HF7 of Eze OMS™.

> 🔒 The information contained in this document is confidential and is intended only for Eze Software Group LLC and its affiliates' employees.

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Summary

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JIRA verified:	EDF-531, ELEC-171, EOT-4731, EOT-4743, EOT-4756, EOT-4890, OPAM-1571
Version affected:	5.7 SR10 P15
Update number:	7
Official release in which update is included:	5.7 SR10 P18

Fixed Bugs

This hotfix resolves the following issues.

Fixed Bugs

SF # / JIRA #	Component	Cause / Action	Issue	Environmental Setup
01752831 / ELEC-171	*Eze Trading — FIX Connectivity*	Receiving an incoming fill FIX message that includes fields that are mapped to date fields (e.g., **FutSettDate** (FIX Message Tag **64**)) in the Eze OMS database (**tc_trade** table).	The incoming fill FIX message may incorrectly be unprocessed.	
01749884 / OPAM-1571	*Eze Portfolio Analytics and Modeling*	Upgrading to Eze OMS version 5.7 SR10 P10 or later and then opening an Analytics grid that contains both cash and closed trade-through zero (TTZ) positions.	**StarPrc** values for cash positions may incorrectly be set to **0**. As a result, column values that are calculated with the **StartPrc** value may also be incorrect.	
01733060 / EOT-4743	*Eze Trading — Trade Management and Eze Product Integration*	Sending a closing multi-leg trade (e.g., a pairs trade) that meets the following criteria: • The trade previously failed a position validation check. • The order was created in the New Trade (F5) window in Eze OMS and staged to Eze EMS, or was created in Eze EMS.	A position validation error dialog may be incorrectly generated due to erroneous position check results and you may be prevented from sending the order.	Your system is configured so that Eze OMS and Eze EMS are integrated, and so that you can create and send multi-leg orders.
01727898 / EOT-4731	*Eze Trading — Trade Management*	Applying a **Strategy1** and **Strategy2** value to a trade with more than one strategy or more than one custodian, then editing target allocations for the trade.	Allocations for the trade may become out of sync on the **Allocations** tab.	

Fixed Bugs (continued)

JIRA #	Component	Cause / Action	Issue	Environmental Setup	Technical Solution
EDF-531	*Eze Operations — Eze Data Feed*	Logging on to Eze OMS on a new computer from which you have not previously accessed the system.	You may not immediately receive real-time updates. This issue occurs because the new IP address is not immediately sent to the Eze Data Feed authentication adapter. As a result, real-time data updates may be slow to start.	Your system is configured to receive real-time pricing information from Bloomberg or the Thomson Reuters™ Elektron Unified data feed adapter.	
EOT-4756	*Eze Trading — Trade Management and Eze Compliance*	Updating values in the Final Allocation Recap window (e.g., **Done** amount, **Trade Date**, or **Settle Date**) for a finalized trade, and then clicking **OK**.	A compliance check does not automatically run for the updated values. As a result, you are not notified of any potential compliance violations that result from the updated values.	Your system setup meets the following criteria: • The trade criteria is such that the Final Allocation Recap window is shown upon finalization (**File** menu > **System Setup** > **Finalization Settings** > **Show Final Allocation Recap** if criteria match that of the trade). • Compliance checks run on finalization.	Beginning in this release, if you update values in the Final Allocation Recap window for a finalized trade, a compliance check automatically runs when you click **OK**.
EOT-4890	*Eze Trading — Trade Management*	Rolling back and refinalizing a partially filled and finalized cover trade.	An error message incorrectly appears, saying, "Target To Final Trades: Failed to reserve sufficient shares for this operation," and the trade is not finalized.	Your system is configured with Tax Lots functionality enabled (Eze OMS Settings Browser > **Global** > **UseTaxLots** is **True**).	

Hotfix Installation Types

You need to install this hotfix on the Eze OMS database, application servers, and on all client computers.

HF#	Eze OMS Database install?	Application server install?	Client computer install?
1-7	Yes	Yes	Yes

Note: This hotfix includes the fixes from 5.7 SR10 P15 HF1 through 5.7 SR10 P15 HF6.

Installed SQL Files

Installing this hotfix runs the **pr_DataFeed_SaveAuthenticationIpAddress.sql** script on the Eze OMS database.

Installation Instructions

Installing this update involves running the install program on the Eze OMS database and application servers, and on all client computers.

Consultant Note: Files installed as part of hotfixes are now listed (in the **BinariesForDeploy.txt** file) according to the respective hotfix in which they are replaced, installed, or reinstalled.

⚠️ **Do not perform these installation procedures in client environments if you are not an Eze database administrator or an Eze product consultant.**

To install the hotfix:

1. Make sure that:

   - your computer has access to the client's Eze OMS database server and that you have administrative rights to the database.

   - no users are logged onto the Eze OMS database during the upgrade process.

   - a backup copy of the Eze OMS database has been saved.

   - a backup copy of the client's settings has been saved.

   - all services are stopped.

2. Download **5.7SR10.15.07-D-S-C.exe** from the FTP site and save it to your computer.

3. Install the hotfix on the Eze OMS database:

   a) Open **5.7SR10.15.07-D-S-C.exe**. The InstallShield Wizard extracts the files necessary to install the update.

   b) You are asked if you want to execute SQL scripts.

      - Click **Yes** to run the scripts.

      - Click **No** if you do not want to run the scripts.

   c) Click **Next**. The Database Server Login window opens.

   d) When prompted, provide the **Database Server**, SQL Server **Login ID** and **Password**, and then click **Connect**. **EzeOMS Database** and **EzeOMSArchive Database** are automatically filled in.

   e) Click **Next**. The Start Copying Files window opens.

   f) Click **Next**.

   g) Click **Finish** to finish the InstallShield wizard.

4. Install the hotfix on the application server and on all client computers:

> ⚠️ **You need to save a copy of the 5.7SR10.15.07-D-S-C.log file that is generated by the hotfix InstallShield so that the list of backup files and locations can be referenced in the event that a roll back is required.**

To install the hotfix on the application server and client computers with InstallShield prompts:

a) Open **5.7SR10.15.07-D-S-C.exe**. The InstallShield Wizard extracts the files necessary to install the update.

b) Click **Next**. The Database Server Login window opens.

c) When prompted, provide the **Database Server**, SQL Server **Login ID** and **Password**, and then click **Connect**. **EzeOMS Database** and **EzeOMSArchive Database** are automatically filled in.

d) Click **Next**. The Start Copying Files window opens.

e) Click **Next**.

f) Click **Finish** to finish the InstallShield wizard.

To silently install (without InstallShield prompts) the hotfix on the application server and on all client computers:

Note: When you silently install the hotfix, SQL files do not run as part of the installation process.

a) Download **Eze_5.7SR10P15_HotFix_AutoDeploy.iss** from the FTP site and save it to your computer.

b) Enter the following values in the **Eze_5.7SR10P15_HotFix_AutoDeploy.iss** file:

- **SQLUSERNAME** — SQL Server **Login ID**
- **SQLSERVER** — **Database Server**
- **SQLSAPASSWORD** — SQL Server **Password**

c) Save the **Eze_5.7SR10P15_HotFix_AutoDeploy.iss** file.

d) Run **5.7SR10.15.07-D-S-C.exe** using **Eze_5.7SR10P15_HotFix_AutoDeploy.iss** from the Command Prompt by entering a command with the following format:

   5.7SR10.15.07-D-S-C.exe /s /f1<local file path>**Eze_5.7SR10P15_HotFix_AutoDeploy.iss**

   Note: Do not add a space between "**/f1**" and the start of the local file path.

Note: The install program creates a log file and a backup copy of several files, saved by default in **C:\Program Files\Eze Castle Software\Hot-Fix Backups**. For more information about the files backed up by this hotfix, see the "Additional Notes" section on the next page.

Additional Notes

If you need to roll back this hotfix, then perform the following steps:

1. Stop all services.

2. Restore the Eze OMS database you backed up in step **1** of the install process.

3. Open the **5.7SR10.15.07-D-S-C.log** file that you saved in step **4** of the install process.

4. In the physical locations (application server, client computers, or both) described in the **5.7SR10.15.07-D-S-C.log** file, replace the files added by the installation with the backup versions created by the install program.