

Oracle Financial Crime and Compliance Management Cloud Service Migration Guide

Migrating From Elastic Search to OpenSearch

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ORACLE
Financial Services

Getting Started with Oracle FCCM Cloud Service

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Document Control

Table 1: Document Control

Version Number	Revision Date	Change Log
23.5.1	May 2023	Created the first version

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1 OpenSearch Migration

NOTE The scope of this guide is to migrate existing clients from elastic search to OpenSearch (OS). Clients who are using OS do not need this guide.

OS is an insight engine offered as an Oracle-managed service. With OS you can store, search, and analyze large volumes of data quickly and see results in near real-time. OS provides a highly scalable system for providing fast access and response to large volumes of data. For more information on OS, see [OpenSearch](#).

If you are using Elastic Search (ES) for matching services, you must migrate from ES to OS on the Oracle Cloud while the ES-related components and processes continue to exist.

All the customer and watch list data are loaded into OS in addition to ES. Application servers connecting elastic search are eliminated and will be connected to OS. Loading the data to OS is a manual process. You can continue using ES until you are adapted to OS. From there on, all processes will point to OS and will not depend on ES.

[Table 2](#) provides the current ES watchlist batch name details and corresponding new OS watchlist batch name details in Customer Screening (CS). For more on OS watchlist batch details, see Configure [Using Pipeline Designer](#) guide.

Table 2: New OS Batch Details for CS

Component	Current Batch names (ES based)	New Batch names (OS based)
HMT WL	HMTWatchlistLoad	WLHMTLoad
DJW Delta WL	DJWDeltaWatchlistLoad	WLDJWDeltaLoad
DJW	DJWWatchlistLoad	WLDJWLoad
Customer Full Load	FullLoadCustomer	CustomerFullLoad
Customer Delta Load	DeltaLoadCustomer	CustomerDeltaLoad
WC premium WL	WCPremiumWatchlistLoad	WLWCPREMIUMLoad
WC Premium Delta WL	WCPremiumWLDeltaLoad	WLWCPREMIUMDeltaLoad
WC Standard WL	WCStandardWatchlistLoad	WLWCSTANDARDLoad
WC Standard Delta WL	WCStandardWLDeltaLoad	WLWCSTANDARDDeltaLoad
OFAC WL	OFACWatchlistLoad	WLOFACLoad
UN WL	UNWatchlistLoad	WLUNLoad
EU WL	EUWatchlistLoad	WLEULoad
Private WL	PrivateWatchlistLoad	WLPRIVATELoad

Table 3 provides the Current ES batch name details and corresponding new OS batch name details in KYC. For more on OS batch details, see Configure [Using Pipeline Designer](#) guide.

Table 3: New OS Batch Details for KYC

Component	Current Batch names (ES based)	New Batch names (OS based)
KYCCustomerFullLoad	FullLoadKYCCustomer	KYCCustomerFullLoad
KYCDaily	Batch: KYCDaily Task: BatchFullLoadKYCCustomerTask Job Name: Load KYC Daily Customer to ES	Batch: KYCDaily Task: FullLoadKYCCustomerTask Job Name: KYC Customer Daily Load

NOTE

Once you are migrated and adapted to the OS, the ES pipelines will be completely removed.

1.1 Migrating From ES to OS

Migrating from ES to OS is an additional task you need to perform. To migrate from ES to OS, follow the subsequent steps:

1. In the Navigation List LHS menu, select **Master Data** and click **Matching Target** Menu. The **Matching Target** page is displayed.
2. From the matching target list, select the Flag name and click the **Edit** icon. The **Edit Matching Target** pop-up is displayed.
3. Select the Flag value from the dropdown in the **Edit Matching** Target pop-up as follows:
 - ES- If you want to match in Elastic Search
 - OS- If you want to match in Open Search

NOTE

Migrating from ES to OS is a one-time process. Once you have migrated to OS, you cannot migrate to ES again.

Figure 1: Matching Target Shifting from ES to OS

The screenshot displays the 'Matching Target' management interface. At the top, there's a header 'Matching Target' with a red circular icon. Below it, a table lists matching targets. The table has columns for a checkbox, 'Name', and 'ES OS Flag Value'. One entry is visible: 'ES OS Flag' with a value of 'ES'. Below the table, there's a pagination bar showing 'Page 1 of 1 (1 of 1 item)'. An 'Edit Matching Target' modal dialog is open in the center, showing the same fields as the table. The 'Name' field contains 'ES OS Flag' and the 'ES OS Flag' dropdown is set to 'ES'. The modal has 'Save' and 'Cancel' buttons. On the right side of the main interface, there is a copyright notice: 'Copyright © 1993, 2023, Oracle and/or its affiliates. Confidential - Oracle Restricted.'

	Name	ES OS Flag Value
<input checked="" type="checkbox"/>	ES OS Flag	ES

Page 1 of 1 (1 of 1 item)

Edit Matching Target

Name*

ES OS Flag

ES OS Flag*

ES

Save Cancel

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