Oracle Financial Services Investigation Hub

Installation Guide

Release 8.0.7.4.0

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ORACLE
Financial Services

Oracle Financial Services Investigation Hub

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Document Control

Table 1: Document Control

Version Number	Revision Date	Changes Done
8.0.7.4.0	Updated: April 2020	Updated the document for the 8.0.7.4.0 release.
8.0.7.3.0	Created: March 2020	Created the first version of the Investigation Hub Installation Guide for 8.0.7.3.0 Release.

This document provides functional information about the Investigation Hub application and enables you to navigate through the various sections of the application. The latest copy of this guide can be accessed from the Oracle Help Center (OHC) Documentation Library.

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1 Preface

This section provides supporting information for the OFS Investigation Hub application Installation Guide.

Topics:

- Summary
- Audience
- Related Documents
- Conventions
- Abbreviations

1.1 Summary

Before you begin the installation, ensure that you have access to the Oracle Support Portal with valid login credentials to quickly notify us of any issues at any stage. You can obtain the login credentials by contacting Oracle Support.

1.2 Audience

The Installation Guide is intended for System Engineers who are responsible for installing and configuring the OFS Investigation Hub Application's components.

Prerequisites for the Audience

The document assumes that you have experience in installing Enterprise components and basic knowledge about the following are recommended:

- PGQL, and PGX
- UNIX commands
- Database concepts

1.3 Related Documents

This section identifies additional documents related to the OFS Investigation Hub application. You can access the following documents from Oracle Help Center Documentation Library:

- *Oracle Financial Services Investigation Hub Administration Guide*
- *Oracle Financial Services Investigation Hub User Guide*
- *Oracle Financial Services Investigation Hub ReadMe*

1.4 Conventions

The following table lists the text conventions used in this document:

Table 1: Conventions Used in this Guide

Convention	Meaning
Boldface	Boldface type indicates graphical user interface elements associated with an action or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

1.5 Abbreviations

The following table lists the abbreviations used in this document:

Table 2: Abbreviations and Their Meaning

Abbreviation	Meaning
OFS	Oracle Financial Services
HTTPS	Hypertext Transfer Protocol Secure
JDBC	Java Database Connectivity
LDAP	Lightweight Directory Access Protocol
LHS	Left Hand Side
MOS	My Oracle Support
OS	Operating System
SFTP	Secure File Transfer Protocol
URL	Uniform Resource Locator
WAR	Web application ARchive
JAR	Java ARchive
PGX	Parallel Graph AnalytiX
PGQL	Property Graph Query Language
XML	Extensible Markup Language
IH	Investigation Hub

2 Investigation Hub Application Installation

This chapter provides the necessary information required to understand the installation of the Oracle Financial Service (OFS) Investigation Hub application.

Topics:

- Prerequisites
- Preparing for Installation
- Installing the Software
- Post Installation Steps

2.1 Prerequisites

The installation of this application depends on a few prerequisites, which are discussed in the following list:

- Oracle Financial Services Crime and Compliance Studio (OFS FCC Studio) Application Release 8.0.7.4.0 must be installed. For further information, see Oracle Financial Services Crime and Compliance Studio Pack Installation Guide.

2.2 Preparing for Installation

1. Login to https://support.oracle.com/ with a valid Oracle account and search for the patch ID **31230612** under the *Patches & Updates* tab.
2. Copy the downloaded installer archive to the Download Directory (in Binary Mode) on the setup identified for Studio installation.

2.3 Installing the Software

> **NOTE**
>
> If you are installing IH on Kubernetes, then do not perform the following steps:

Once you obtain the installer, copy the installer (in BINARY mode) to the system on which the OFSAA Infrastructure components will be installed.

> **NOTE**
>
> You must be logged in to the UNIX operating system as a non-root user.

1. Extract the contents of the Oracle Financial Services Investigation Hub 8.0.7.4.0 to Download Directory using the following command:

   unzip OFS_IH_PACK.zip

2. Modify the following parameter in the config.sh file in the OFS_FCCIH-8.0.7.4.0/bin directory:

   export STUDIO_PATH = <STUDIO_PATH>/OFS_FCCM_STUDIO

This is the path, where FCC Studio has been installed.

3. Navigate to the Download Directory and execute the command:

   ./install.sh

4. Restart the Studio services.

   Following notebooks will be displayed on home page UI

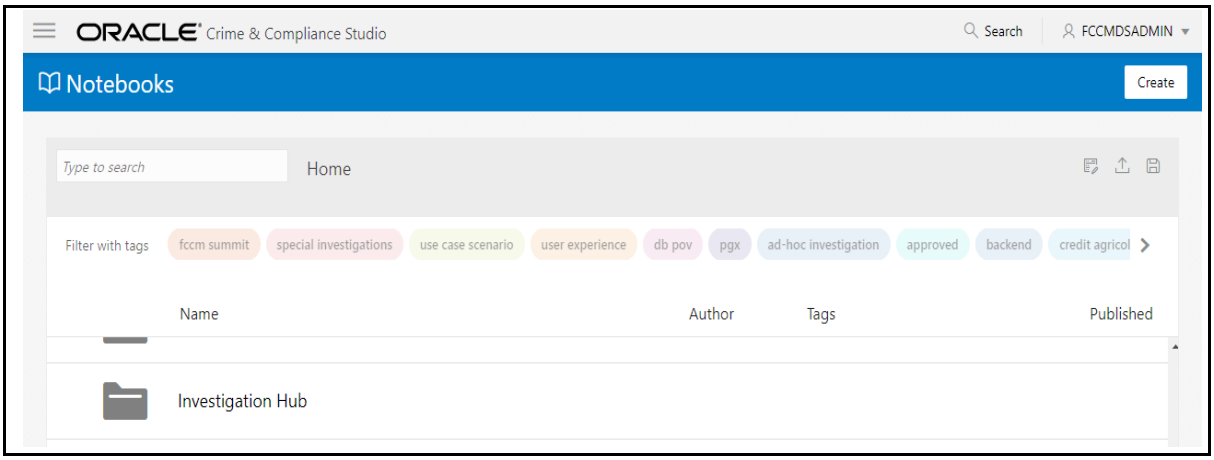
   - Generate Correlated Networks.dsnb
   - Special Investigations.dsnb
   - Level 2 Case Investigations.dsnb
   - ECM Integration.dsnb

> **NOTE**
>
> Generate Correlated Networks notebook is applicable for the Administrator.
>
> An Administrator can configure the parameters for Investigation using the Special Investigations notebook. For more information, see the Oracle Financial Services Investigation Hub Administration Guide.

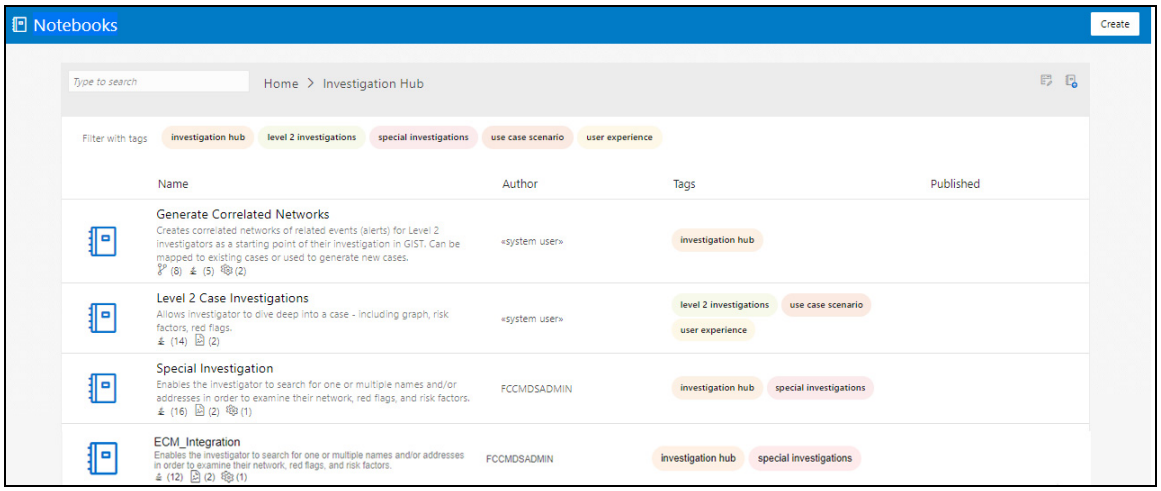
2.4 Post Installation Steps

Perform the following post-installation steps:

1. Load the graph. For more information, see the *Loading the Graph* section in Oracle Financial Services Investigation Hub Administration Guide.
2. Navigate to **Oracle Financial Services Crime and Compliance Studio Application**. After login, the Home page window is displayed.



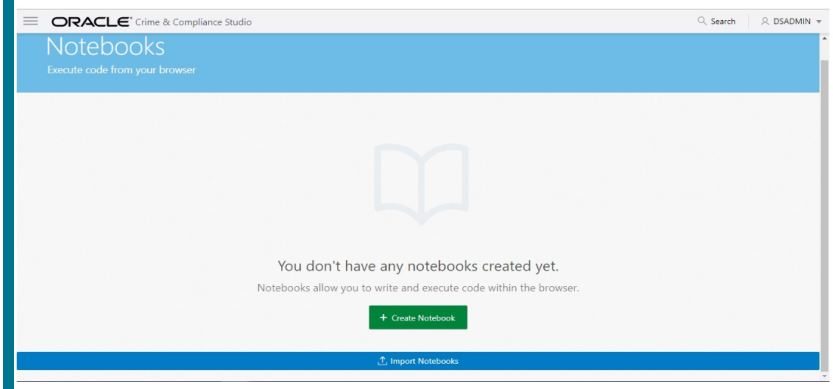
3. Click the **Investigation Hub** folder. Ensure, following three notebooks are available in the Investigation Hub folder.


Notebooks
Create
Type to search
Home > Investigation Hub
Filter with tags
investigation hub
level 2 investigations
special investigations
use case scenario
user experience
Name
Author
Tags
Published
Generate Correlated Networks
Creates correlated networks of related events (alerts) for Level 2 investigators as a starting point of their investigation in GIST. Can be mapped to existing cases or used to generate new cases.
(8) (5) (2)
«system user»
investigation hub
Level 2 Case Investigations
Allows investigator to dive deep into a case - including graph, risk factors, red flags.
(14) (2)
«system user»
level 2 investigations
use case scenario
user experience
Special Investigation
Enables the investigator to search for one or multiple names and/or addresses in order to examine their network, red flags, and risk factors.
(16) (2) (1)
FCCMDSADMIN
investigation hub
special investigations
ECM_Integration
Enables the investigator to search for one or multiple names and/or addresses in order to examine their network, red flags, and risk factors.
(12) (2) (1)
FCCMDSADMIN
investigation hub
special investigations

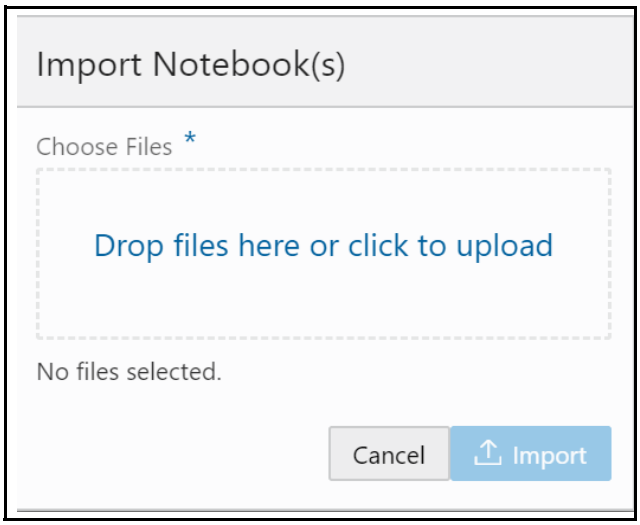
NOTE

If you are installing IH on Kubernetes, then perform the following steps:

1. Click on **Import Notebooks**.



2. The Import Notebook(s) window is displayed. Drag-drop the Notebook(s) from *<IH_INSTALLER_PATH>/OFS_FC-CIH/notebook path* and click **Import**.



You can import the following notebooks:

a. Generate Correlated Networks
b. Special Investigation
c. Level 2 Case Investigations
d. ECM Integration

3. After importing the notebooks, Notebooks are displayed on Home page.

OFSAA Support Contact Details

Raise a Service Request (SR) in My Oracle Support (MOS) for queries related to OFSAA applications.

Send Us Your Comments

Oracle welcomes your comments and suggestions on the quality and usefulness of this publication. Your input is an important part of the information used for revision.

- Did you find any errors?
- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
- What features did you like most about this manual?

If you find any errors or have any other suggestions for improvement, indicate the title and part number of the documentation along with the chapter/section/page number (if available) and contact the Oracle Support.

Before sending us your comments, you might like to ensure that you have the latest version of the document wherein any of your concerns have already been addressed. You can access My Oracle Support site which has all the revised/recently released documents.