

**Oracle® Financial Services Investigation
Hub Application**

Installation Guide

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Contents

Document Control..... v

Preface vii

 Summary vii

 Audience..... vii

 Related Documents vii

 Conventions..... viii

 Abbreviations viii

1 Investigation Hub Application Installation

Prerequisites 1-1

Preparing for Installation 1-1

Installing the Software 1-1

Post Installation Steps..... 1-2

Document Control

This section provides the revision details of the document.

Version Number	Revision Date	Changes Done
8.0.7.1.0	Created: December 2019	Created first version of Oracle Financial Services Investigation Hub Installation Guide for 8.0.7.1.0 Release.

This document includes the necessary instructions to install the OFS Investigation Hub application and perform the required post installation configurations.

Preface

This section provides supporting information for the OFS Investigation Hub application Installation Guide and includes the following topics:

- [Summary](#)
- [Audience](#)
- [Related Documents](#)
- [Conventions](#)
- [Abbreviations](#)

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.

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

Related Documents

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

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

Conventions

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

Table 0–1 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.
<i>italic</i>	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.

Abbreviations

The following table lists the abbreviations used in this document:

Table 0–2 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

Investigation Hub Application Installation

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

This chapter includes the following topics:

- [Prerequisites](#)
- [Preparing for Installation](#)
- [Installing the Software](#)
- [Post Installation Steps](#)

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 8.0.7.1.0 must be installed. For further information, see [Oracle Financial Services Crime and Compliance Studio Pack Installation Guide](#).

Preparing for Installation

Login to <https://support.oracle.com/> and search for 30499189 under the Patches & Updates tab. You need to have a valid Oracle account in order to download the software.

Copy the downloaded installer archive to the Download Directory (in Binary Mode) on the setup identified for Studio installation.

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 8.0.7.1.0 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-8.0.7.1.0/bin directory:

```
export STUDIO_PATH = /scratch/fcstudio/STUDIO_8071/OFS_FCCM_STUDIO
```

This is the path, where studio has been installed.
3. Navigate to the Download Directory and execute the command:

```
./install.sh
```

Following notebooks will be displayed on UI

 - a. Publishing Graph.dsnb
 - b. Generate Correlated Networks.dsnb
 - c. Special Investigations.dsnb
 - d. Level 2 Case Investigations.dsnb
4. Restart the Studio services.
Notebooks will be displayed on Home page

Note: Publishing Graph and Generate Correlated Networks notebooks are applicable for the Administrator.

An Administrator can configure the parameters for Investigation using the Special Investigations notebook.

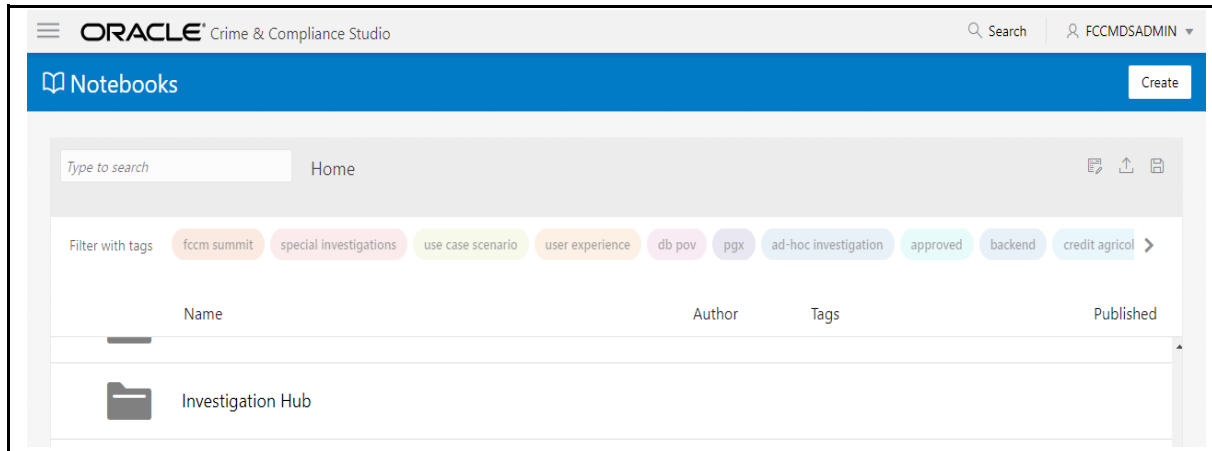
Post Installation Steps

Note: If you are deploying IH on premises, then provide the URL of data forward service in Publishing Graph notebook and server address (this is the name of matching server URL. For example: `http://<server host name>:7023`) in Special Investigations notebook.

If you are deploying IH on Kubernetes, then enter DATA FORWARD SERVICE (for example, `http://dataforwardservice7022/config.json?token="<secret code>"`) in Publishing Graph notebook.

Perform the following post installation steps:

1. Navigate to **Oracle Financial Services Crime and Compliance Studio Application**. After login, the Home page window is displayed.

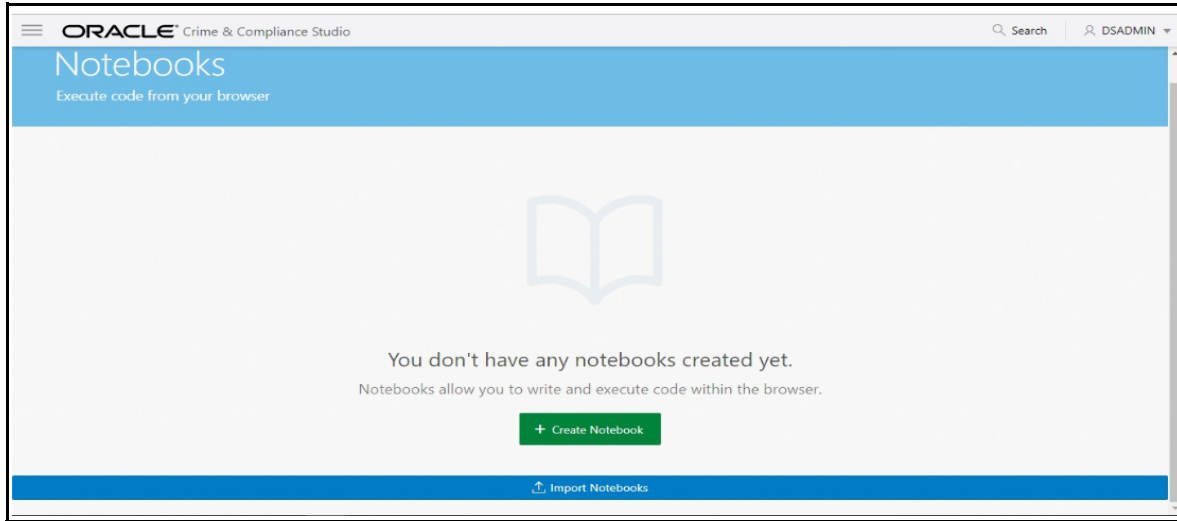


2. Click the **Investigation Hub** folder.

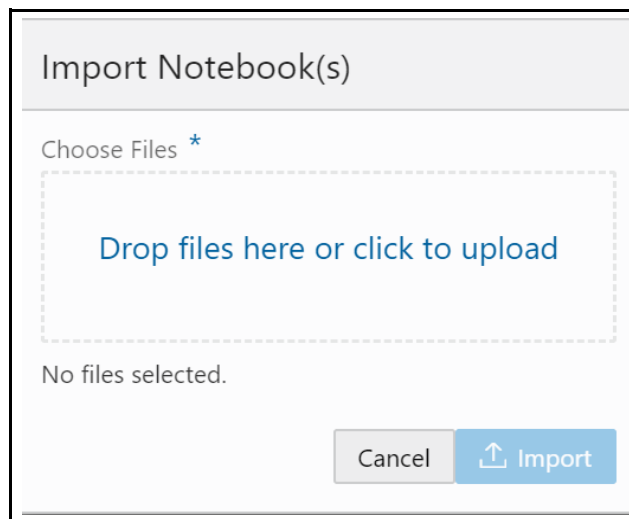


Note: If you are installing IH on Kubernetes, then perform the following steps:

If there are no Notebooks displayed, then click on **Import Notebooks** option as mentioned in below screenshot:



1. Click on **Import Notebooks**. The Import Notebook(s) window is displayed. Drag-drop the Notebook(s) and click **Import**.
2. You can import following notebooks:
 - a. Publishing Graph
 - b. Generate Correlated Networks
 - c. Special Investigations
 - d. Level 2 Case Investigations



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