

**Oracle Financial Services Data Foundation**  
**Language Pack Installation and Configuration Guide**

**Release 8.0.7.1.0**

**August 2019**



Oracle Financial Services Data Foundation

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## Document Control

Version Number	Revision Date	Change Log
1	August 2019	Created document to capture OFSDF 8.0.7.1.0 Language Pack procedure.
2	December 2021	Added the OFSAAI Mandatory One-off Patch <b>33663417</b> .

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# 1 Oracle Financial Services Data Foundation Language Pack

This document describes the necessary steps to install and configure Oracle Financial Services Data Foundation (OFSDF) Language Pack 8.0.7.1.3, 8.0.7.1.4, 8.0.7.1.5, and 8.0.7.1.6, and enable the UI of OFSDF in different languages in addition to US-English. The language pack supported in this release are Spanish, Canadian French, Thai, and Japanese.

## 1.1 Pre Installation Requirements

The following must be successfully installed before proceeding with this installation:

- OFSDF 8.0.7.1.0 must be successfully installed before proceeding with this Language Pack installation.
- The following OFSAAI patches must be installed:
  - OFS OFS AAI 8.0.7.1.0 (Bug ID **29002529**)
  - OFS OFS AAI One-off (Bug ID **29692893**)
  - OFS OFS AAI Language pack 8.0.7.0.0 (Bug ID **29646990**)
- Ensure that English (US) locale based on utf8 encoding is available in the server.

To check the installed locale, execute the following command:

```
locale -a | grep -i 'en_US.utf'
```

Based on the operating system, the command output will be as follows:

- Linux: en\_US.utf8
- AIX: EN\_US.UTF-8
- Solaris: en\_US.UTF-8

## 1.2 How to Apply this Language Pack Release?

Refer to the following instructions to install the contents of this Language Pack.

1. Login to <https://support.oracle.com/>, and search for the required Language patch under the *Patches & Updates* tab.
  - Bug # **30031622** (Spanish)
  - Bug # **30114201** (Canadian French)
  - Bug # **30114218** (Thai)
  - Bug # **30114228** (Japanese)
2. Download the required Language patch archive file from [MOS](#) and copy it to your OFSAA server in the **Binary** mode:
  - OFSDF Language Pack 8.0.7.1.3 for Spanish
  - OFSDF Language Pack 8.0.7.1.4 for Canadian French

- OFSDF Language Pack 8.0.7.1.5 for Thai
  - OFSDF Language Pack 8.0.7.1.6 for Japanese
3. Stop all the OFSAAI Services. For more information, see the section *Start/Stop Infrastructure Services* in [Oracle Financial Services Data Foundation Application Pack Installation Guide](#) available at [OHC](#) Documentation Library.
  4. Log in to [My Oracle Support](#), search for the 33663417 Mandatory Patch in the Patches & Updates Tab and download it.

**ATTENTION** On the 10th of December 2021, Oracle released Security Alert CVE-2021-44228 in response to the disclosure of a new vulnerability affecting Apache Log4J prior to version 2.15. The application of the 33663417 Mandatory Patch fixes the issue.

For details, see the My Oracle Support Doc ID [2827801.1](#).

Ensure that you reapply the OFSAAI Mandatory Patch 33663417 whenever you Install or Upgrade the Application, or whenever you apply an Incremental Patch.

5. If you have Unzip utility, skip to the next step. Download the Unzip utility (OS specific) `unzip_<os>.Z` from the location <https://updates.oracle.com/unzips/unzips.html> and copy it in **Binary** mode to the directory that is included in your PATH variable, typically `$HOME` path or directory in which you have copied the Language Pack archive file.

Uncompress the unzip installer file using the command:

```
uncompress unzip_<os>.Z.
```

**NOTE** In case you notice an error message “**uncompress: not found [No such file or directory]**” when the package is not installed, contact your administrator.

Give Execute permission to the file using the command:

```
chmod 751 unzip_<os>.
```

For example, `chmod 751 unzip_sparc.Z`

6. Extract the contents of the OFSDF 8.0.7.1.3, 8.0.7.1.4, 8.0.7.1.5, and 8.0.7.1.6 Language Pack archive file using the following command:

```
unzip -a <name of the file to be unzipped>
```

For example, for Spanish Language Pack: `unzip -a 30031622_GENERIC.zip`

7. Grant permissions 755 to Installation and Download directory, using the below command:

```
chmod -R 755 OFS_BFND
```

8. Before triggering the installation, ensure to update the configuration file `params.conf` with `UPLOAD_MODEL=0`. The `params.conf` file is available in the path `/OFS_BFND/conf`.
9. Navigate to `<>/OFS_BFND/bin` and execute the command `./install.sh`. Check if the patch is applied.
10. Verify the patch installation logs in the location `OFS_BFND/logs`.

**NOTE** You must not use process-interrupting commands such as Ctrl+C or Ctrl+Z, which may terminate the process abruptly.

11. Post successful installation of OFSDF Language Pack 8.0.7.1.0, you must perform the configurations, which are explained in the [Post Installation Configuration](#) section.
12. Apply the OFSAI Mandatory Patch **33663417**.  
See the Readme that is packaged with the Patch for instructions about installing the Patch.

**ATTENTION** On the 10th of December 2021, Oracle released Security Alert CVE-2021-44228 in response to the disclosure of a new vulnerability affecting Apache Log4J prior to version 2.15. The application of the **33663417** Mandatory Patch fixes the issue.  
For details, see the My Oracle Support Doc ID [2827801.1](#).  
Ensure that you reapply the OFSAI Mandatory Patch **33663417** whenever you Install or Upgrade the Application, or whenever you apply an Incremental Patch.

13. Delete the existing EAR/WAR file available in `$FIC_HOME/ficweb` folder.
14. Generate **EAR/WAR** file and redeploy the application onto your configured web application server. For more information, refer to the *Post Installation Configuration* section in [Oracle Financial Services Data Foundation Application Pack Installation Guide Release 8.0.7.0.0](#) available at [OHC](#) Documentation Library.
15. Once the OFSDF Language Pack 8.0.7.1.0 has been installed successfully and post installation configurations are done, restart all the OFSAI services. For more information, refer to the *Start/Stop Infrastructure Services* section [Oracle Financial Services Data Foundation Application Pack Installation Guide Release 8.0.7.0.0](#) available at [OHC](#) Documentation Library.

## 1.3 Post Installation Configuration

Post successful installation of OFSDF Language Pack 8.0.7.1.0, you need to perform the following configurations.

### 1.3.1 Run MLS Utility

This section is applicable if you are installing this language pack on an OFSDF Application Pack version later than 8.0.7.1.0.

- Execute the **MLS Utility**.
- Navigate to `$FIC_HOME/Post_AAI_Migration` directory.
- Execute the following command:  
`./aaipi.sh`

For more information, contact [Oracle Support](#).

**NOTE** This step is required to be executed every time a new language is installed until the next release of OFSDF language pack is available. Ensure that this section is followed when corresponding OFSAI Language Pack was installed.

## 1.4 General Observations

- Some of the strings may not be present in all supported languages, and they will be displayed in English.