# Mandatory Update for the Oracle ADFdi Excel Add-in

**Desktop Readiness** 

June 06, 2024





#### Introduction

In Oracle Fusion Cloud Update 24C, the Oracle ADF Desktop Integration (ADFdi) Excel Add-in installer will check for and require version 4.8.1 of the Microsoft .NET Framework Runtime as a prerequisite.

#### > Who is affected?

Oracle Fusion Cloud customers who use the ADFdi Excel Add-in are affected.

#### > What is the Change?

Starting in Oracle Fusion Cloud Update 24C, the ADFdi desktop Add-in installer will increase the minimum required version of the Microsoft .NET Framework from 4.5.2 to 4.8.1. By requiring .NET 4.8.1, the add-in can take advantage of .NET features introduced since 4.5.2.

#### > What is your immediate action?

If you don't have version 4.8.1 of Microsoft .NET Framework currently installed, you need to evaluate and install this version as soon as possible.

> What is the timeline?

Oracle Fusion Cloud Update 24C will be released August 16, 2024. You must complete your Desktop Readiness prior to August 9, 2024.





#### **Objectives**

Review desktop readiness requirements.

□ Provide action Items for desktop support personnel.

Provide contacts to answer questions.





#### **Desktop Readiness Checklist**

#	Desktop Requirement	For anyone needing to upgrade to 24C
1	Windows 10, version 21H2 or 22H2 Windows 11, version 21H2 or 22H2 or 23H2	X
2	Microsoft Office 2013 or higher	Х
3	One of the supported browsers, Chrome, Firefox, Edge, or Safari (no IE)	Х
4	Browser setting for Pop-ups, downloads, cache, update automatically and bookmark NCFS login page. (Should already be set for all NCFS users during R3 desktop readiness process)	X
5	Minimum, version 4.8.1 of Microsoft .NET Framework	Х
6	Version 5.2.2.27711 of Oracle ADFdi Add-in for Excel plugin is installed	Х
7	Version 5.2.2.27711 of Oracle ADFdi Add-in for Excel plugin is enabled in your Excel for NCFS	X
8	Confirm Version 5.2.2.27711 of Oracle ADFdi Add-in in your Excel for NCFS	Х





#### #1 – Workstation Windows 10, version 21H2 or 22H2, or Windows 11, version 21H2 or 22H2 or 23H2...

1. Start Windows Explorer.

In the left navigation pane,
 Select **This PC** and right click on it.

3. Click **Properties** on the **This PC** pop-up menu.







#### #1 – Workstation Windows 10, version 21H2 or 22H2, or Windows 11, version 21H2 or 22H2 or 23H

4. You will see information about the Windows version you are using. You should be using Windows 10 (version 21H2 or 22H2), or Windows 11 (version 21H2, 22H2 or 23H2).



- 5. Workstation microphone and speaker are not needed for using NCFS application. However, it is recommended for online meeting with FBR team to troubleshoot issues.
- 6. A broadband internet connection is recommended for using NCFS application. Using hot spot or Mi-fi connection may not be optimal.





### **#2 – Running Office 2013 or Higher**

1. Open a new Excel sheet,





- 3. Click on Account.
- 4. The product information screen will show the version of Microsoft Office you are using. (*Example: This workstation is using Microsoft Office 365 cloud subscription. This is a higher version than Office 2013.*)







#### **#3 – Running Supported Browsers**

 By looking at the icon of your browser, you can find out which browser you are using. Microsoft Internet Explorer is NOT supported. Microsoft has two versions of Edge browser. Both are called Edge. Old Edge icon looks like Internet Explorer. New Edge icon is different, it is based on Chromium. Avoid using the old Microsoft Edge.

□ Install and use one of the supported browsers.





### #4 – Browser Settings for Pop-Ups, Downloads, Cache and Auto-Update

Important Note: The items listed on this page are for informational purposes only. If you are a current NCFS System user, all browser settings are already in place and no action is required on your part.

□ Enable Pop-ups in your browser for the following Oracle websites: <u>https://oraclecloud.com</u> and <u>https://oracle.com</u>.

Set Downloads to store files in your "Downloads" folder. (In Safari, the Downloads are automatically stored in your "Downloads" folder. No action is required).

- Set the browser Disk Cache size to 1024MB. (As per Oracle, you do not have to set the Disk Cache size for Safari browser).
- The Browser update mode for Chrome, Firefox, and Edge is controlled by your Desktop team. There is no action required on your part. The Browser update mode for Safari should already be set to *automatic* by default.

Bookmark the NCFS login page.





#### **#5 – Minimum version 4.8.1 of Microsoft .NET Framework**

On Windows 10 or 11, check the version of your Microsoft .NET Framework:

- 1. Open File Explorer, copy-paste the path C:\Windows\Microsoft.NET\Framework into the address bar.
- 2. Open the folder starting with the initial v4.0, then right-click any .dll file to access its Properties.
- 3. Select the **Details** tab, locate the **Product Version** to identify the .NET Framework version installed on your PC.

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Var C:\Windows\Micr	rosoft.NET\Framework	Name		General Digital Signatures Security Details Previous Version
V2.0.50/2/	25-04-2024 13:20 FIIE TO	🚞 en-US		Property Value
v3.0	12-10-2022 00:17 File fo	📁 MSBuild	Copen with Enter	Description
v3.5	12-10-2022 00:17 File fo	🚞 MUI		File description .NET Framework
v4.0.30319	20-05-2024 12:16 File fo	🚞 Nativelmages	Snare	Type Application extension
NETFXSBS10.exe	12-10-2022 00:17 Applic	🚞 SQL	Add to Favorites	File version 4.8.9032.0
Dathuchas 7 hlvf	OF 10 2022 22:22 LIVE 5	WPF	Compress to ZIP file	Product name Microsoft® .NET Framework
		Accessibility.dll	Copy as path Ctrl+Shift+C	Product version 4.8.9032.0
		AddInProcess.exe	Properties Alt+Enter	Copyright © Microsoft Corporation. All rights reser
		AddInProcess.exe.config	Edit in Natanad	Size 30.3 KB
		AddInProcess32.exe	Edit in Notepad	Date modified 5/7/2022 1:20 AM
		AddInProcess32 eve config	67. Show more options	Language English (United States)
				Original filename UNKNOWN_FILE





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# #6 – Install Oracle ADFdi Add-In for Excel Plugin Version 5.2.2.27711 ...

**Please note that NOT everyone needs the Excel plug-in**. If your role requires you to upload transactions in NCFS using Excel, then you need the ADFdi Add-In for Excel plug-in.

To install the plug-in:

1. Go to OSC NCFS website:

https://www.osc.nc.gov/state-agency-resources/north-carolina-financial-system-ncfs-resources/excel-add

2. Click the Excel Add On - .msi file link after verifying the Version# is 5.2.2.27711. This link downloads the adfdi-excel-addin-installer-current-user.msi file to your Downloads folder. ← C C thtps://www.osc.nc.gov/state-agency-resources/north-carolina-financial-system-ncfs-resources/excel-add A







### #6 – Install Oracle ADFdi Add-In for Excel Plugin Version 5.2.2.27711 ...

- 3. Close all Microsoft Excel instances before installing the new plug-in. Go to your Downloads folder and double-click the downloaded adfdi-excel-addin-installer-current-user.msi file. Double-clicking the .msi file starts the installer.
- In the Oracle ADF Desktop Integration Add-in for Excel installer window, confirm the version is 5.2.2.27711, then Click Next.
- 5. Click **Install** in the ADF Desktop Integration Add-in for Excel installer **Privacy Statement** window.









### #6 – Install Oracle ADFdi Add-In for Excel Plugin Version 5.2.2.27711

6. You will see the progress bar as the Oracle ADF Desktop Integration Add-In for Excel installs on your machine.

7. Once the installation process is completed, you will see the **Installation Complete** message.

8. Click Close.

Oracle ADF Desktop Integration Add-In for Excel	—		×
Installing ADF Desktop Integration		9	
Oracle ADF Desktop Integration Add-In for Excel is being installed.			
Please wait			
	(	Canc	el

Oracle ADF Desktop Integration Add-In for Excel	—		×
Installation Complete		8	
Oracle ADF Desktop Integration Add-In for Excel has been successfully ins necessary to run Excel to complete the installation. Click "Close" to exit.	stalled. It r	nay be	
	(	Close	e





# **#7 – Check that Oracle ADFdi Add-in is Enabled in your Excel for NCFS...**

- Open an empty Excel file. Select File on the main menu, then at the bottom part of the left navigation panel, Click Options.
- In the Excel Options window, Select Add-ins in the left panel.

If you see the Oracle ADF Desktop Integration Add-in for Excel listed in the Active Application Add-ins section, this means the Add-in is installed and enabled in your Excel.

You should be able to use Excel as a template for your data upload to NCFS.



xcel Options			? ×
General	View and manage Microsoft Office Add-i	ins.	
Formulas	Add-ins		
Data	Name 🔺	Location	Туре
Proofing	Active Application Add-ins		
Save	Oracle ADF Desktop Integration Add-In for Excel	C:\Users\KT:\AppData\Local\	COM Add-in
Language	Inactive Application Add-ins	•	
Accessibility	Analysis ToolPak	C:\Program Files\Microsoft Office\ro	Excel Add-in
recessioney	Analysis ToolPak - VBA	C:\Program Files\Microsoft Office\ro	Excel Add-in
Advanced	Date (XML)	C:\Program Files\Common Files\Micr	Action
Customize Ribbon	Euro Currency Tools	C:\Program Files\Microsoft Office\ro	Excel Add-in
0	Inquire	C:\Program Files (x86)\Microsoft Offi	COM Add-in
Quick Access loolbar	Microsoft Actions Pane 3		XML Expansion Pack
Add-ins	Microsoft Data Streamer for Excel	C:\Program Files\Microsoft Office\ro	COM Add-in
Trust Center	Microsoft Power Map for Excel	C:\Program Files\Microsoft Office\ro	COM Add-in
	Microsoft Power Pivot for Excel	C:\Program Files\Microsoft Office\ro	COM Add-in
	Solver Add-in	C:\Program Files\Microsoft Office\ro	Excel Add-in
	Add-in: Oracle ADF Desktop Integration	Add-In for Excel	
	Publisher: <none></none>		





# **#7 – Check that Oracle ADFdi Add-in is Enabled in your Excel for NCFS...**

If you DO NOT see the Oracle ADF Desktop Integration Add-in for Excel listed in the Active Application Addins section, but you can see it in the lower section of Inactive Application Add-ins section as shown here, this means the Add-in is installed but not enabled in your Excel.

To enable the Add-in in your Excel:

- 1. Select **COM Add-ins** from the **Manage** drop-down list.
- 2. Click Go...







### **#7 – Check that Oracle ADFdi Add-in is Enabled in your Excel for NCFS**

 In the COM Add-ins window, Make sure the checkbox for Oracle ADF Desktop Integration Add-in for Excel is checked, Then click the OK button to enable it.

The **COM Add-ins** window will close and return you to the Excel main page.

 In the Excel main page, Select File on the main menu, Click Options at bottom left of the navigation panel.

Click the option Add-ins in the left panel. The Oracle ADF Desktop Integration Add-in for Excel should be displayed in the Active Application Add-ins section.

This means the Excel Add-in is enabled in your Excel.



Excel Options			? ×
General	View and manage Microsoft Office Add-	ins.	
Formulas	Add-ins		
Data	Name A	Location	Туре
Proofing	Active Application Add-ins		
Save	Oracle ADF Desktop Integration Add-In for Excel	C:\Users\KT;\AppData\Local\	COM Add-in
Languag	Inactive Application Add-ins	•	
cessibility	Analysis ToolPak	C:\Program Files\Microsoft Office\ro	Excel Add-in
recessionity	Analysis ToolPak - VBA	C:\Program Files\Microsoft Office\ro	Excel Add-in
Advanced	Date (XML)	C:\Program Files\Common Files\Micr	Action
Customize Ribbon	Euro Currency Tools	C:\Program Files\Microsoft Office\ro	Excel Add-in
• · · · • • •	Inquire	C:\Program Files (x86)\Microsoft Offi	COM Add-in
uick Access loolbar	Microsoft Actions Pane 3		XML Expansion Pack
Add-ins	Microsoft Data Streamer for Excel	C:\Program Files\Microsoft Office\ro	COM Add-in
Trust Center	Microsoft Power Map for Excel	C:\Program Files\Microsoft Office\ro	COM Add-in
	Microsoft Power Pivot for Excel	C:\Program Files\Microsoft Office\ro	COM Add-in
	Solver Add-in	C:\Program Files\Microsoft Office\ro	Excel Add-in 💌
	Add-in: Oracle ADF Desktop Integration	Add-In for Excel	
	Publisher: <none></none>		





#### #8 – Check the Version of the Installed Oracle ADFdi Add-in

Check that you have installed the Oracle ADFdi Add-In for Excel Plugin Version 5.2.2.27711.

- 1. Open a new Excel file window.
- 2. Select File on the main menu.
- At the bottom part on the left navigation panel, Click the down-arrow beside Add-ins.
   The ADF Desktop Integration menu will pop-up.
- 4. Select **About Oracle ADF Desktop Integration** from the pop-up menu.
- 5. The **About Oracle ADF Desktop Integration** window displays the installed version of the plug-in. Confirm your version is 5.2.2.27711.







# Conduct a Health Check for Oracle ADFdi Add-in on Your Laptop...

After you have installed the **Oracle ADFdi Add-In for Excel Plugin Version 5.2.2.27711** on your laptop, you can perform a health check for it on your laptop.

- 1. Use the following URL to get on the Oracle ADF Desktop Integration site for NCFS: <u>https://emzn.fa.us8.oraclecloud.com/fscmUI/adfdiRemoteServlet</u>
- This may prompt you for your user login to NCFS. Use your NCID SSO login to NCFS. The Oracle ADF Desktop Integration page will be displayed.
- 3. Click the link **Run client health check tool** as shown below.







#### **Conduct a Health Check for Oracle ADFdi Add-in on Your Laptop**

- 4. The ClientHealthCheck.exe file will download to your local directory.
- 5. Double-click the executable file ClientHealthCheck.exe to run the health check. The health check results will be displayed in a new Client Health Check window as shown here.
- 6. In the **Client Health Check**, you will see details about your install. Click any of the items to display the name and version information.

Downloads	Đ	Q	 $\checkmark$
ClientHealthCheck.exe			

餐 Client Health Check - Oracle ADF Desktop Integration Add-in for Excel

This tool examines your machine to determine whether Oracle ADF Desktop Integration Add-in for Excel is installed and properly configured.

Item	Result	Comment
Microsoft .NET Framework		Installed
Microsoft Edge WebView2 Runtime	<ul> <li>Image: A start of the start of</li></ul>	Installed
Visual Studio 2010 Tools for Office Runtime	<ul> <li>Image: A start of the start of</li></ul>	Installed
Microsoft Excel	<ul> <li>Image: A start of the start of</li></ul>	Installed
Oracle ADF Desktop Integration Add-in for Excel installed status		Installed
Oracle ADF Desktop Integration Add-in for Excel enabled	0	Enabled
ADF Desktop Integration (version/edition: 5.2.2.27711) detected.		
Fix Problems Refresh Sav	e Report /	As
		CLE.
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If you have any questions, please contact the NCFS Support team:

Email:ncfs@ncosc.govPhone:919-707-0795 or866-292-4314Hours:Mon-Fri8:00am – 5:00pm





