



D2A 6.0 Certificate replacement process

24 September 2025

D2A 6.0 Certificate replacement process

Certificate transition context

The **current D2A client certificate** will remain active until **8th October 2025**, the certificate will be deactivated at approximately 7:00am.

Once the current certificate is deactivated, the **new D2A Server certificate** will be installed on the **D2A server**, which will be configured to accept the **new D2A client certificate**.

If you have any return submissions scheduled **on or before 8th October**, please continue using the **current D2A client certificate**.

Do not replace it until your data has been submitted.

Please note: The switch from the current client certificate to the new client certificate will be a **hard cutover**, once the new client certificate is installed, the **current one will stop working immediately**.

Please follow the steps below on **how to replace your D2A certificate**

Step 1

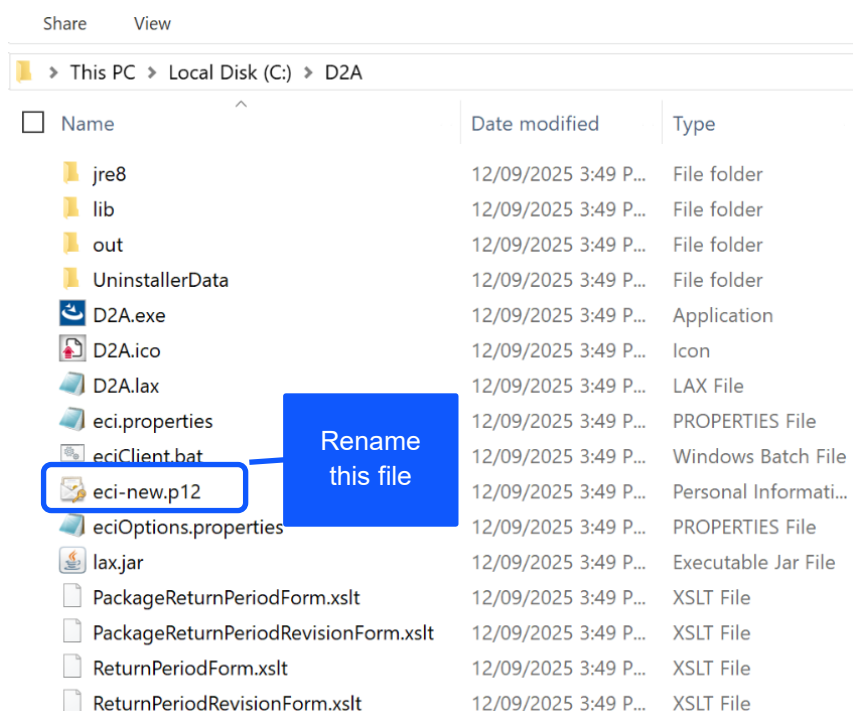
If you have D2A open on your computer – please close the application

Step 2

Using File Explorer, go to the D2A folder, the default location is usually C:\D2A however the application may have been installed in another location by your IT team.

Step 3

You now need to rename the current certificate. **Please note that the file names could have a different ending if you do not have file name extensions enabled.** To rename, right-click “eci-new”, select Rename and add a “-1” after the word “new” so the new file name should look like this - eci-new-1.p12.



Step 4

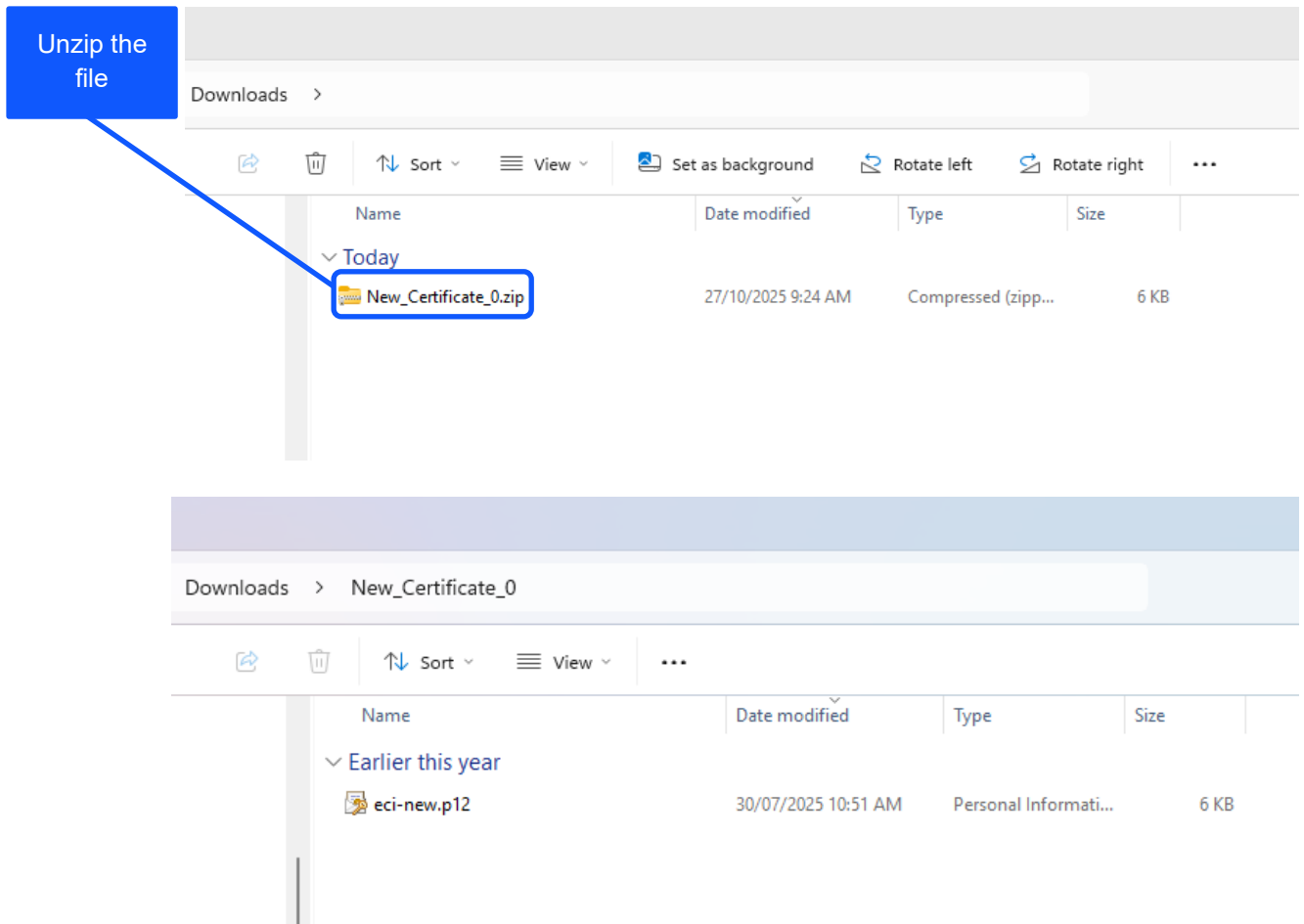
To save this new file name you can click anywhere on the screen

Step 5

Now go to the [APRA website](#) and navigate to the [D2A Certificate Replacement Process Guidance](#). Once there, **download the new certificate**.

Step 6

The new certificate will be compressed in a zip folder, you will need to right click to extract the zip folder and select **Unzip or Extract** from the menu. You should be able to see the “eci-new” file after the folder has been unzipped (refer to image below)



Step 7

Copy the unzipped “eci-new.p12” file and paste it into the D2A folder (note that the file may also be called eci-new”).

Share View

» This PC » Local Disk (C:) » D2A

Name	Date modified	Type
jre8	12/09/2025 3:49 P...	File folder
lib	12/09/2025 3:49 P...	File folder
out	12/09/2025 3:49 P...	File folder
UninstallerData	12/09/2025 3:49 P...	File folder
D2A.exe	12/09/2025 3:49 P...	Application
D2A.ico	12/09/2025 3:49 P...	Icon
D2A.lax	12/09/2025 3:49 P...	LAX File
eci.properties	12/09/2025 3:49 P...	PROPERTIES File
eciClient.bat	12/09/2025 3:49 P...	Windows Batch File
eci-new.p12	12/09/2025 3:49 P...	Personal Informati...
eci-new-1.p12	12/09/2025 3:49 P...	Personal Informati...
eciOptions.properties	12/09/2025 3:49 P...	PROPERTIES File
lax.jar	12/09/2025 3:49 P...	Executable Jar File
PackageReturnPeriodForm.xslt	12/09/2025 3:49 P...	XSLT File
PackageReturnPeriodRevisionForm.xslt	12/09/2025 3:49 P...	XSLT File
ReturnPeriodForm.xslt	12/09/2025 3:49 P...	XSLT File
ReturnPeriodRevisionForm.xslt	12/09/2025 3:49 P...	XSLT File

New
Certificate

Step 8

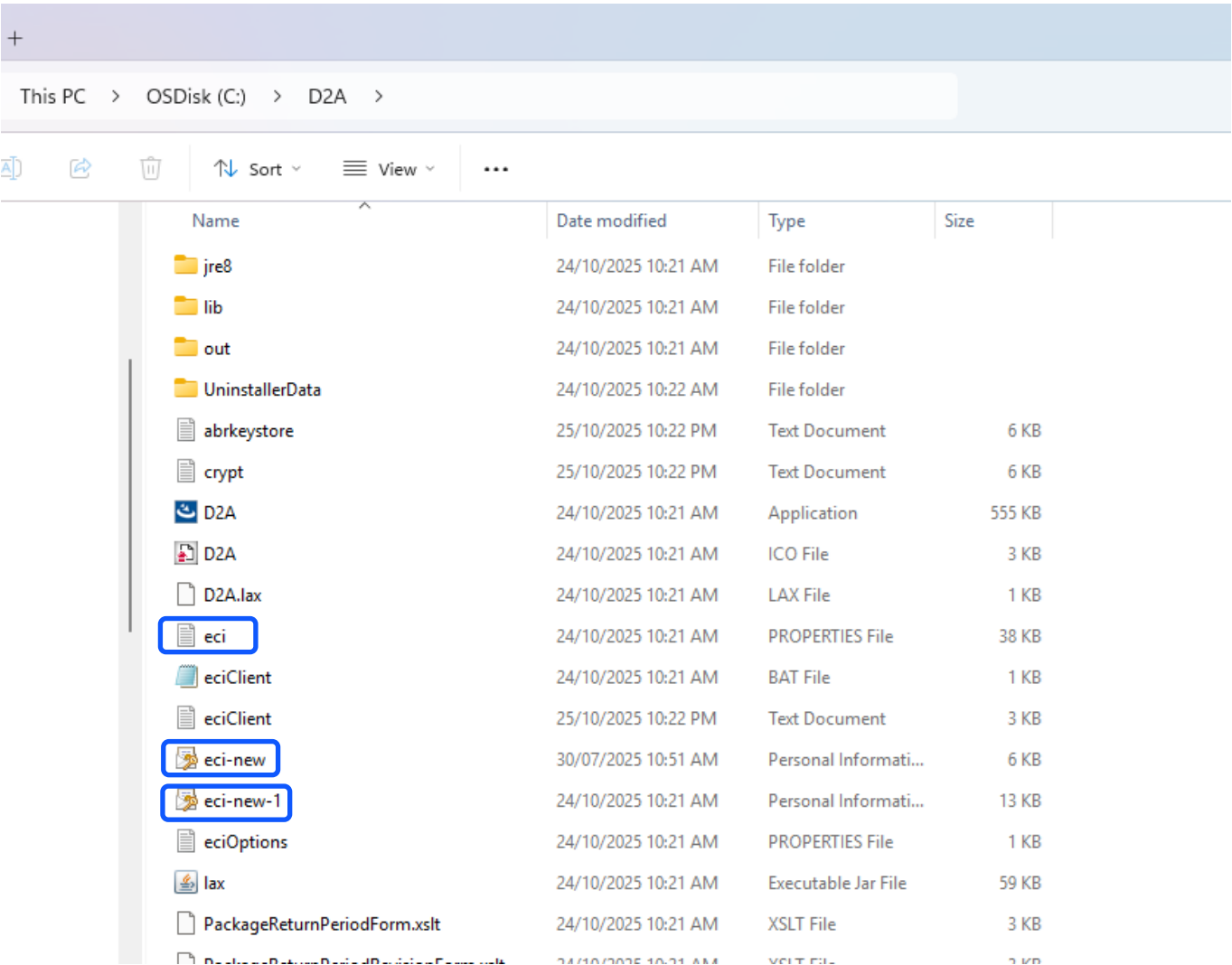
Open the **eci.properties** file in Notepad, if you have filename extensions disabled the file will only be called “eci”. Press Ctrl-F, type in the word **Cipher** and search for the line called “cipher.keystore.initial.password” and then update the “changeMe” value to “Apra@202507*352” and **save** the file (File > Save).

```
eci.proj
File Edit View

#cipher
cipher.apra.server.alias = ApraDat
cipher.apra.server.cn = APRADAT
cipher.asymmetric.algorithm = rsa
cipher.asymmetric.key.size = 1024
cipher.block.size = 2048
cipher.keypair.generation.algorithm = rsa
cipher.keystore.initial.password = Apra@202507*352
cipher.keystore.path = eci-new.p12
cipher.keystore.type = PKCS12
cipher.provider = BC
cipher.symmetric.algorithm = des_EDE3_CBC
cipher.symmetric.key.size = 168
cipher.trusted.keystore.path = trusted-new.p12
```

Step 9

After all the changes, the D2A installation directory should contain three files, as seen below (note the ending of the names may be different to the below screenshot if you have file name extensions turned off):



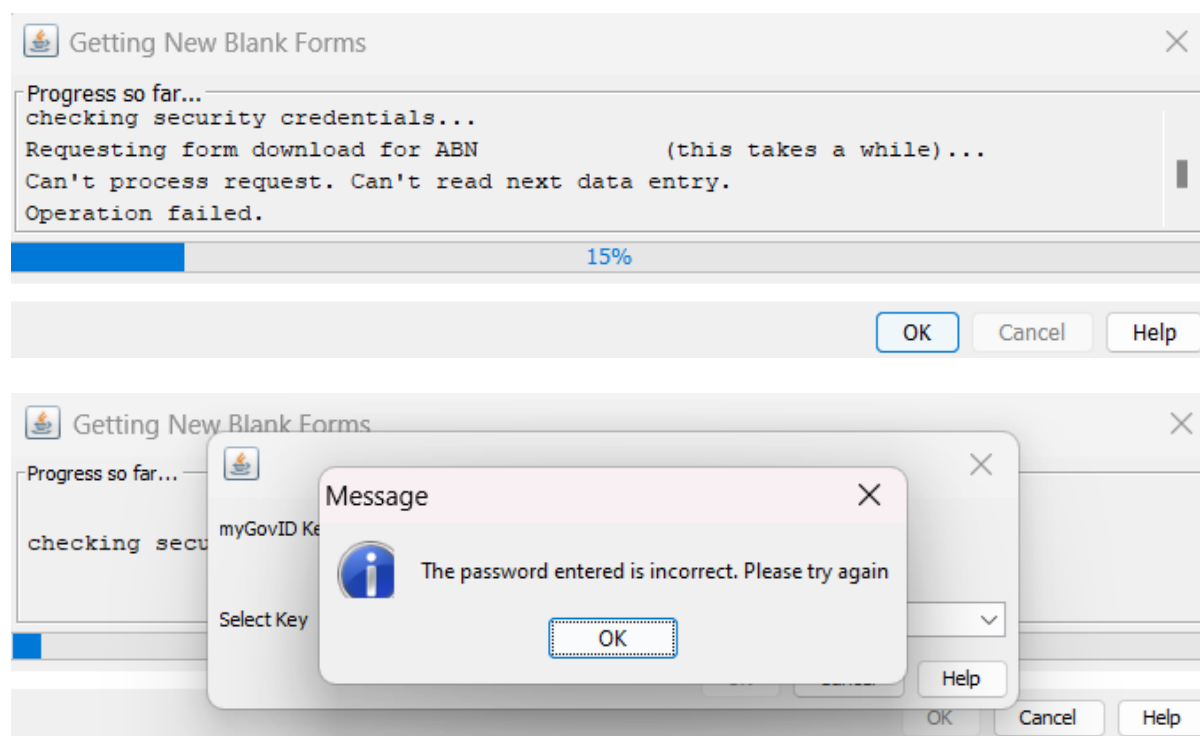
Name	Date modified	Type	Size
jre8	24/10/2025 10:21 AM	File folder	
lib	24/10/2025 10:21 AM	File folder	
out	24/10/2025 10:21 AM	File folder	
UninstallerData	24/10/2025 10:22 AM	File folder	
abrkeystore	25/10/2025 10:22 PM	Text Document	6 KB
crypt	25/10/2025 10:22 PM	Text Document	6 KB
D2A	24/10/2025 10:21 AM	Application	555 KB
D2A	24/10/2025 10:21 AM	ICO File	3 KB
D2A.lax	24/10/2025 10:21 AM	LAX File	1 KB
eci	24/10/2025 10:21 AM	PROPERTIES File	38 KB
eciClient	24/10/2025 10:21 AM	BAT File	1 KB
eciClient	25/10/2025 10:22 PM	Text Document	3 KB
eci-new	30/07/2025 10:51 AM	Personal Informati...	6 KB
eci-new-1	24/10/2025 10:21 AM	Personal Informati...	13 KB
eciOptions	24/10/2025 10:21 AM	PROPERTIES File	1 KB
lax	24/10/2025 10:21 AM	Executable Jar File	59 KB
PackageReturnPeriodForm.xslt	24/10/2025 10:21 AM	XSLT File	3 KB
PackageReturnPeriodRevisionForm.xslt	24/10/2025 10:21 AM	XSLT File	3 KB

Step 10

To confirm the certificate upgrade has been successful, it's important to refresh your forms in D2A by opening the D2A application. Then click on the Tools menu at the top of the window, select “Request All New Blank Forms” and follow the prompts to refresh your forms. If your forms refresh successfully then the certificate has been successfully updated.

Troubleshooting

If you are encountering the following error messages, it is likely your D2A has not had the certificate update and/or the certificate update was not done correctly.



Please refer to the steps again and ensure all steps are followed.

Should you continue to encounter issues, please contact the D2A helpdesk on 02 9210 3400 or via email support@apra.gov.au