HOW TO CLEAR CLICKONCE CACHE

CLEARING CACHE

Clearing your ClickOnce cache is as basic as executing a single command. However, there are some preparatory steps you have to follow to prevent the cache from becoming locked.

PREPARATION

1. Close any IE browsers that are currently running IDP3
2. Close Outlook – Note that Outlook also uses ClickOnce technology in its DSTE Add-In. We have observed cases where Outlook would lock the cache rendering the clear operation ineffective.

CLEARING THE CACHE

To clear the ClickOnce cache, execute the following steps.

1. Type PowerShell in Search Programs and files

2. Type (or copy and paste) the following command in the PowerShell console.

   rundll32.exe C:\Windows\system32\dfshim.dll CleanOnlineAppCache

3. Please wait for your cursor’s busy indicator to subside.
4. Open IDP3 again from its published URL

![IDP3 application screen shot](image1.png)

5. Click the "Run" button near the bottom of the page

6. If the clear operation as successful, you will receive an Application Warning security notice. The notice must appear Green as illustrated in Figure 3. If it has a Red seal, don't trust the application. Instead contact the NGB/A3XS Tech support desk at the following address:

   usaf.jbanafw.ngb-a3.mbx.a3xe-mission-read-airlift@mail.mil.

![Application Run - Security Warning](image2.png)

**WHAT IS CLICKONCE**

ClickOnce is a Microsoft technology that enables the user to install and run a Windows application by clicking a link in a web page. (Such applications are known as Smart clients.) ClickOnce is a component of Microsoft .NET Framework 2.0 and later, supports deploying applications made with Windows Forms or Windows Presentation Foundation. It is similar to Java Web Start for the Java Platform or Zero Install for Linux. (see [Wiki](http://example.com) for further details)

**IDP3 AND CLICKONCE**

IDP3 is a [XBAP](http://example.com) application that is built on ClickOnce technology. When new versions of the application are deployed, your IE browser will update your local application cache automatically. However, there are some cases when the cache does not update. In these cases, you must clear the cache before you can use the application. **Figure 1** is an illustration of an error you may receive that warrants the clearing of your application cache.

![Application Error](image3.png)