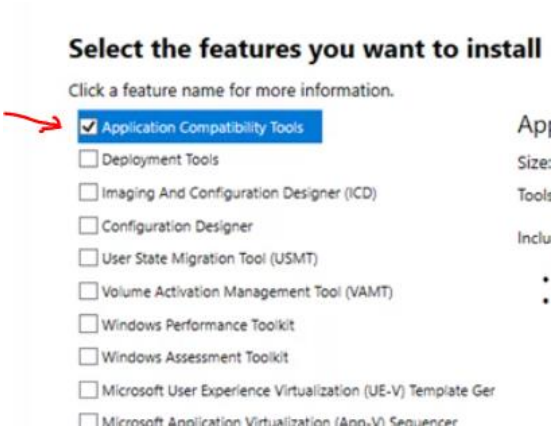
Instructions for allowing DisplayClone to be run by a non-admin user (supressing the UAC prompt) in Windows 11

You can bypass the UAC prompt triggered by DisplayClone by creating and installing a custom Windows System Database file which configures the application with the RunAsInvoker flag. This makes the application run with the marker inherited from the parent process, stops the application manifest from being processed and bypasses the UAC prompt.

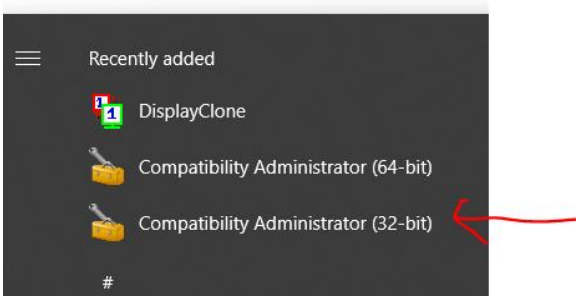
To create an SDB file, download and install the Assessment and Deployment Kit for Windows 11 (link below).

[Download and install the Windows ADK | Microsoft Learn]

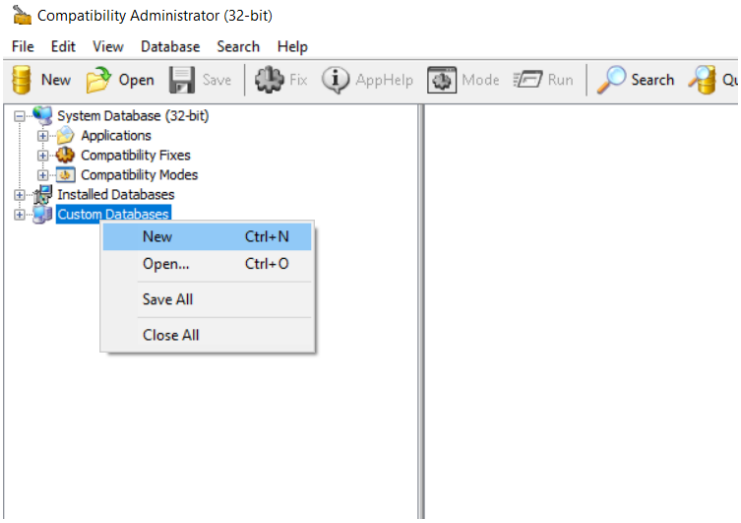
Step 1: Install the ADK selecting only the Application Compatibility Tools.



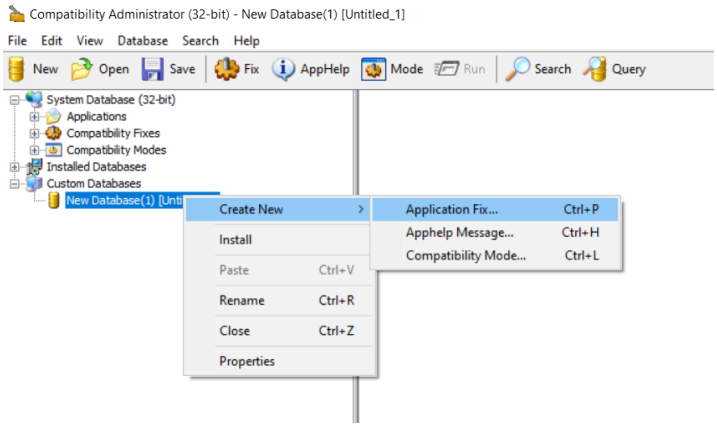
Step 2: Run the 32bit Compatibility Administrator (as DisplayClone is a 32 bit app).



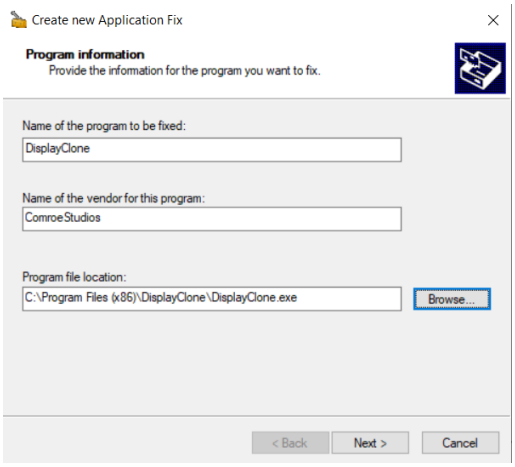
Step 3: Right click and select New in the "Custom Databases" section.



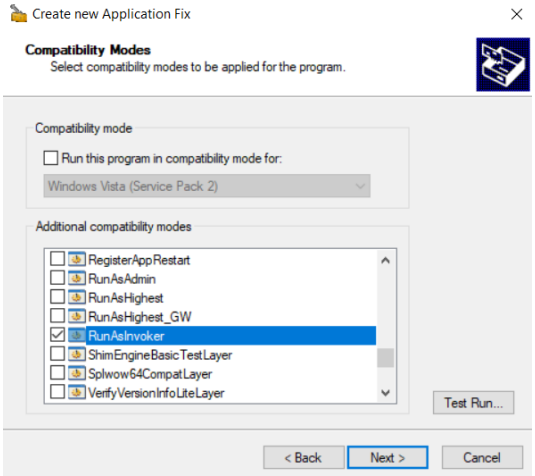
Step 4: Right click on the new database and select “Create New” – “Application Fix…”



Step 5: Enter the name of the program, Name of the Vendor and the Program Location.



Step 8: Select “RunAsInvoker” from the compatibility modes list.



Keep pressing next (accepting the defaults) until the wizard is finished. Then select file and save the sdb file ready for installation.

Install DisplayClone on an endpoint, copy the sdb file to a location like the root of c:\ and run the following command to install it (in an elevated prompt window).

sdbinst c:\DisplayCloneInvoker.sdb

This should allow regular (non-admin) users to run the software without the need for elevation.