

Common Access Card (CAC) Modernization

What is CAC Modernization, and why do I need to take action?

The Coast Guard will transition to a new authentication method for the Common Access Card (CAC), to align with the rest of the federal government. To prepare for this transition, all personnel must have the new "Authentication" certificate on their CAC, so if you were notified, you must follow this guidance. In mid-March 2020, CG-6 will release an ALCOAST to provide guidance and directions for logging into CG workstations, systems, and applications using the new authentication certificate. The CAC is the Coast Guard's primary means for authentication to access unclassified networks, information systems, and applications.

Activating the PIV-Auth ("Authentication") Certificate (Adding the Certificate to the CAC)

NOTE: You do NOT need to replace your CAC or visit a RAPIDS/DEERS (ID office) to complete this action. Access the website below from your Coast Guard workstation or personal computer with a CAC reader.

1) Click on the following link to be directed to the DMDC site:

https://www.dmdc.osd.mil/self_service/rapids/unauthenticated?execution=e1s1

2) Click **Sign In**

milConnect RAPIDS Self Service
ID Card Office Online

Notice:
Any Operations that update your CAC or require digital signing of requests (nominating family members, creating Form DD1172-2, reissuance of family update 144 or higher, and Internet Explorer version 7 or higher. Please ensure your computer meets these minimum requirements before proceeding with activities.

Sign In

Renew/Replace Family ID Cards

- Renew/Replace Family ID Cards
- Update Your Contact Information
- Update a Family Member's Contact Information
- Add a Family Member

CAC Maintenance

- Update Your Email Address
- Download Applications
- Activate the PIV Authentication Certificate**
- Add PCC to UPN

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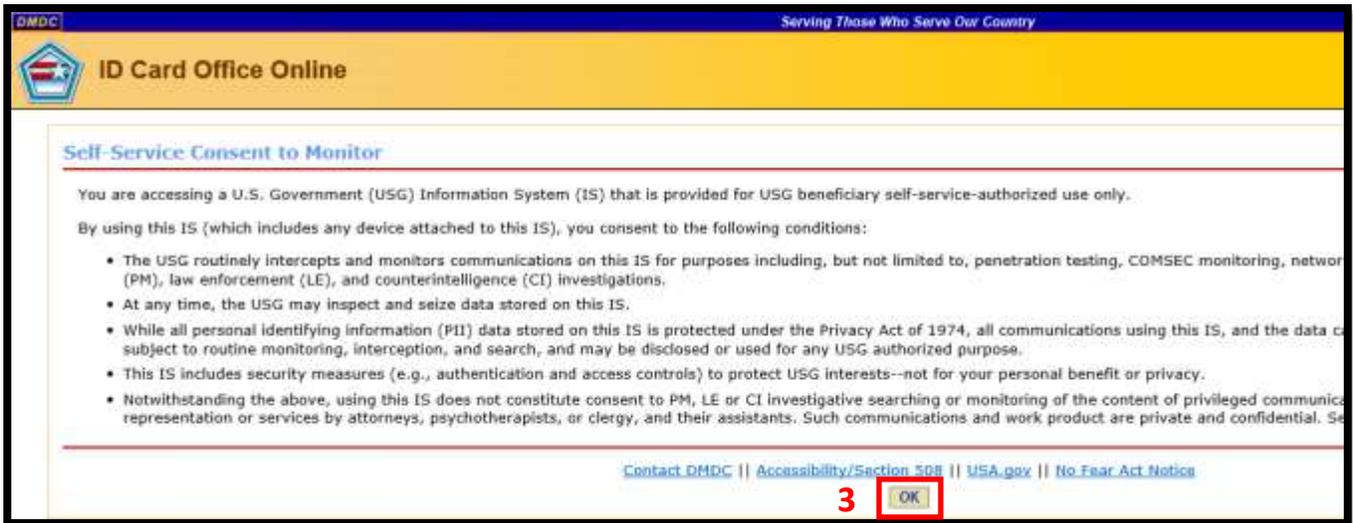
Need Assistance?

For issues with your ID card or problems with sponsor or family member data, please contact a local ID card office.

If you are having problems with this website please contact us.

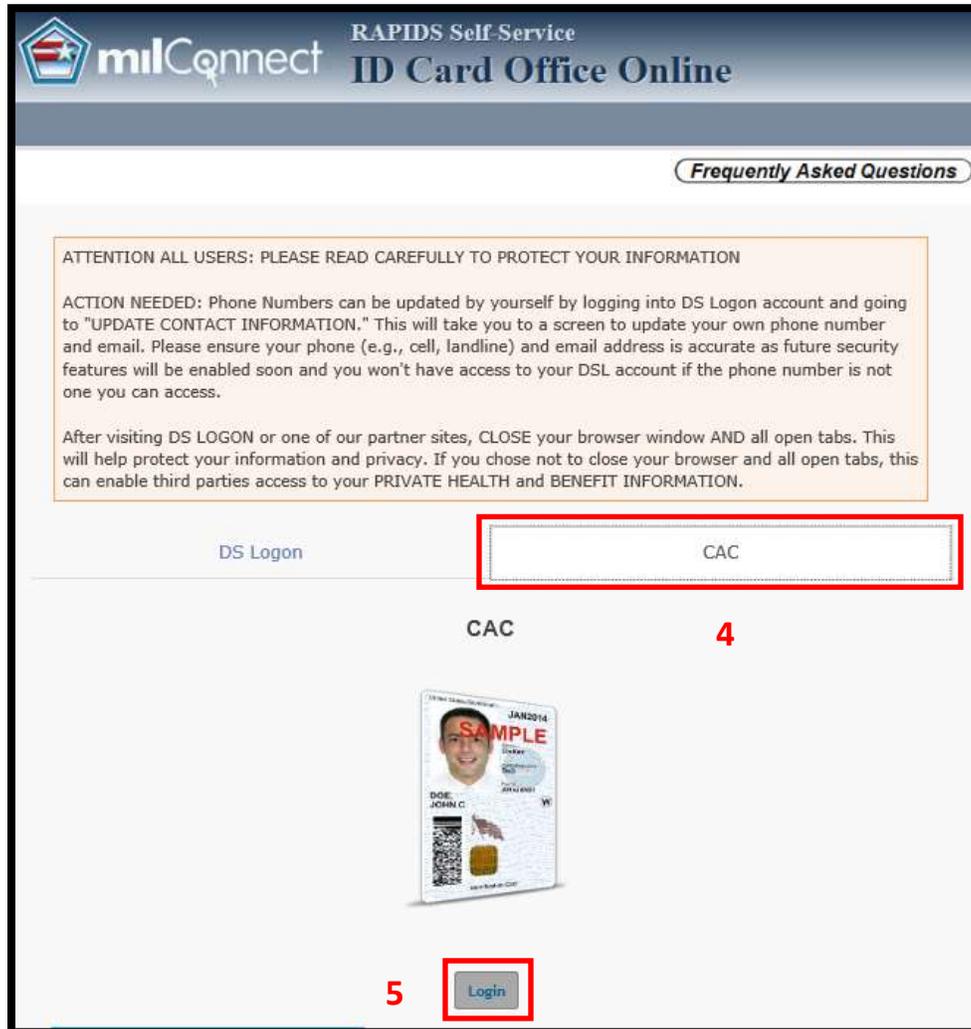
Contact DMDC || Accessibility/Section 508 || USA.gov || No Fear Act Notice || Privacy and Security Notice

3) The *DEERS Self-Service Consent to Monitor* window appears. Click **OK**.

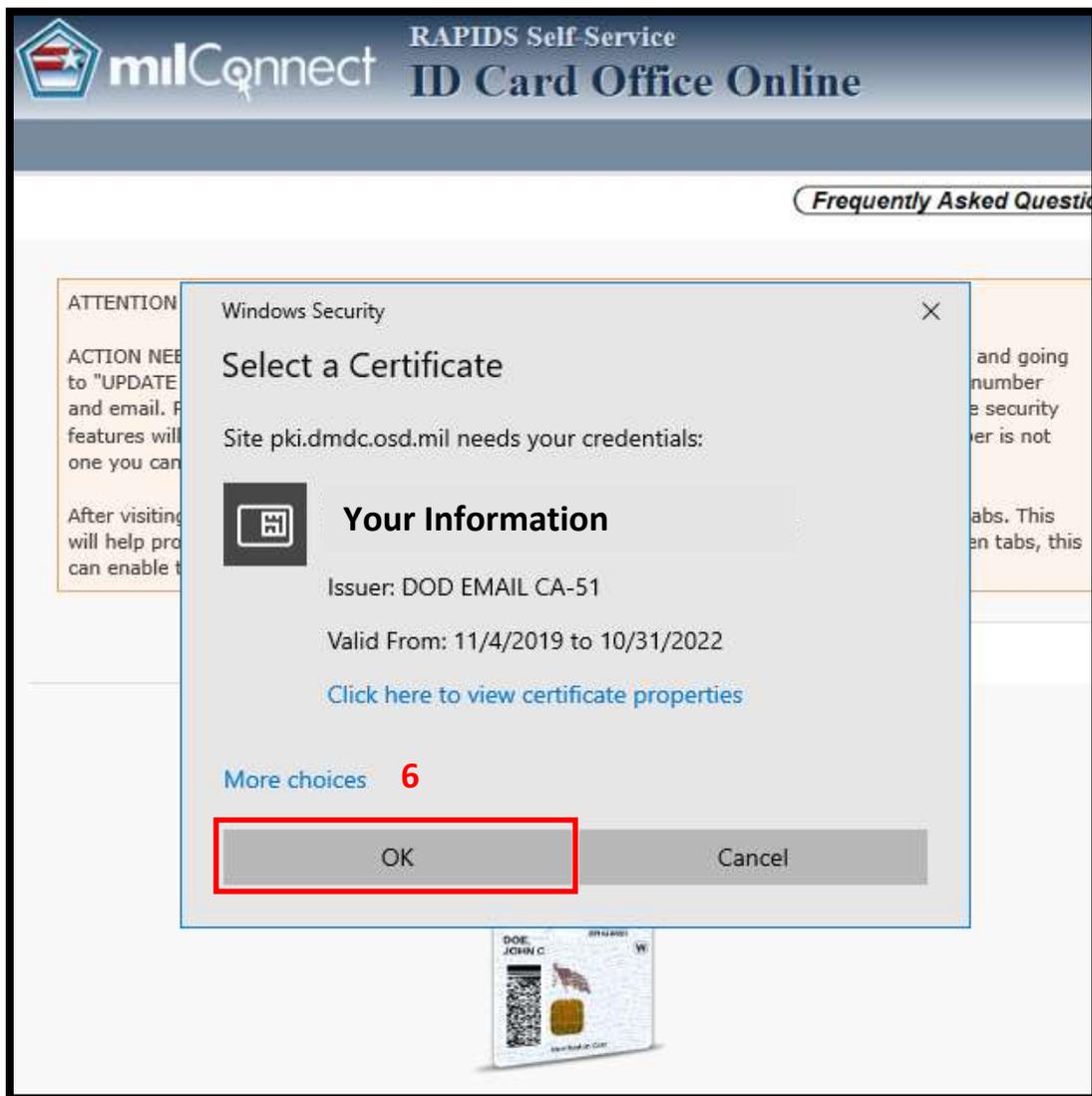


4) Click the **CAC** tab.

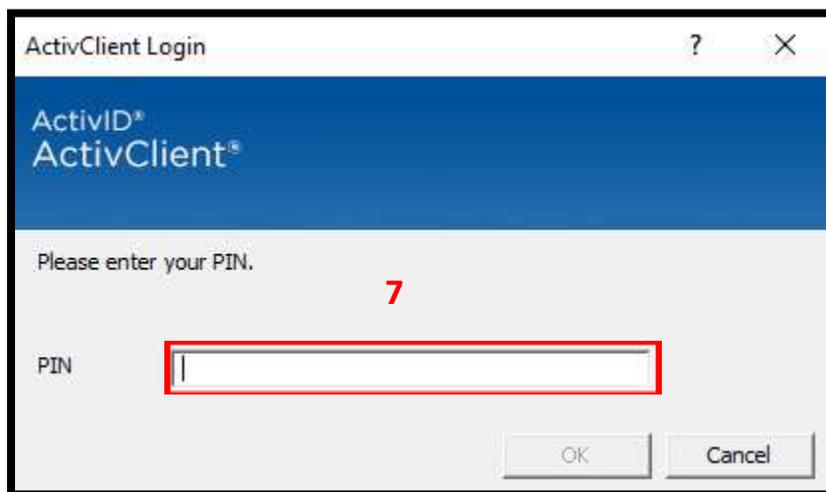
5) The Common Access Card (CAC) window appears. Click **Login**.



- 6) The *Select a Certificate* window appears. Select the 'DOD email' certificate which is the current authentication certificate accepted. Select **OK**.



- 7) Enter your PIN



8) The RAPIDS Self Service window appears. Select Activate PIV Certificate.

The screenshot displays the 'RAPIDS Self-Service ID Card Office Online' interface. At the top, there is a navigation bar with the 'milConnect' logo and the title 'RAPIDS Self-Service ID Card Office Online'. Below the navigation bar, there are links for 'Feedback', 'ID Card Office Locator', 'Contact Us', 'Help', and 'Log Out'. The main content area is divided into two columns. The left column is titled 'CAC Maintenance' and contains a table with the following data:

Affiliation	Agency/Department	Card Expires	Card Pairing Code
Civil Service (DoD and Coast Guard Uniformed Service)		2021Jul25	

Below the table, there are several buttons: 'Change CAC Email', 'Download Applications', 'Print Family List', 'Activate PIV certificate' (highlighted with a red box and a red number 8), and 'Add PCC on UPN'. The right column is titled 'Sponsor's Contact Information' and contains sections for 'Residential Address', 'Mailing Address', 'Telephone', and 'Personal Email Address'. Each section has a corresponding input field.

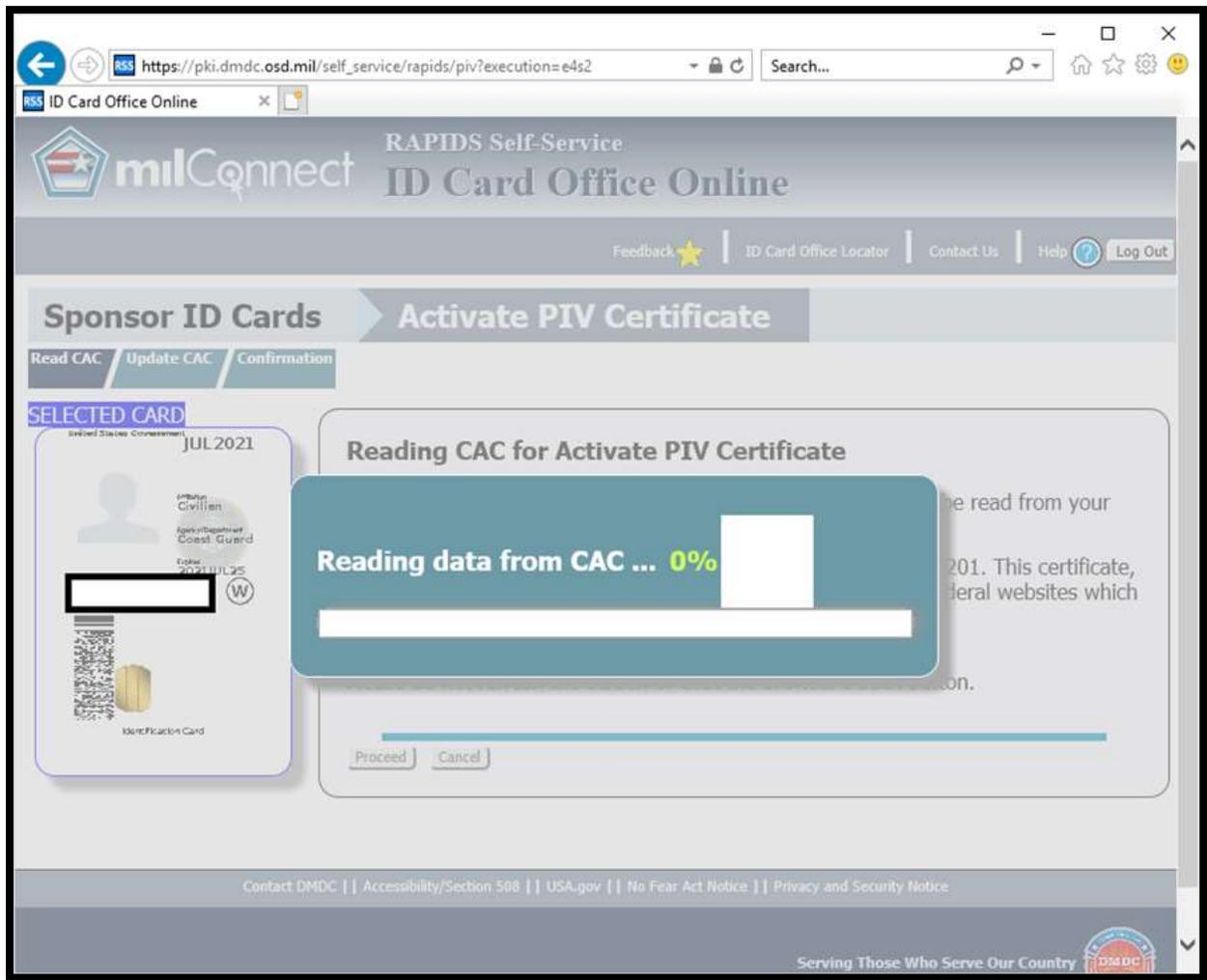
9) The PIV Update window appears. In the PIV Information section, click **Proceed**.

The screenshot shows a web browser window with the URL https://pki.dmdc.osd.mil/self_service/rapids/piv?execution=e4s1. The page header includes the milConnect logo and 'RAPIDS Self-Service ID Card Office Online'. Navigation links include 'Feedback', 'ID Card Office Locator', 'Contact Us', 'Help', and 'Log Out'. The main content area has a 'Sponsor ID Cards' section with a sub-section 'Activate PIV Certificate'. Below this are tabs for 'Read CAC', 'Update CAC', and 'Confirmation'. A 'SELECTED CARD' section displays a card image with details: 'United States Government', 'JUL 2021', 'Civilian', 'Agency/Department Coast Guard', 'Expires 2021 JUL 25', and 'Identification Card'. To the right, the 'Reading CAC for Activate PIV Certificate' section contains the following text: 'To activate the PIV Authentication certificate, information must be read from your CAC. The PIV Authentication certificate was added in support of FIPS 201. This certificate, in conjunction with the PIV End Point applet, allows access to federal websites which require PIV authentication. This can take several minutes. Please do not refresh the screen or click the browser's back button.' At the bottom of this section, a 'Proceed' button is highlighted with a red box, and a 'Cancel' button is also visible. A red number '9' is positioned below the 'Proceed' button. The footer contains 'Contact DMDC | Accessibility/Section 508 | USA.gov | No Fear Act Notice | Privacy and Security Notice' and the slogan 'Serving Those Who Serve Our Country' with the DMDC logo.

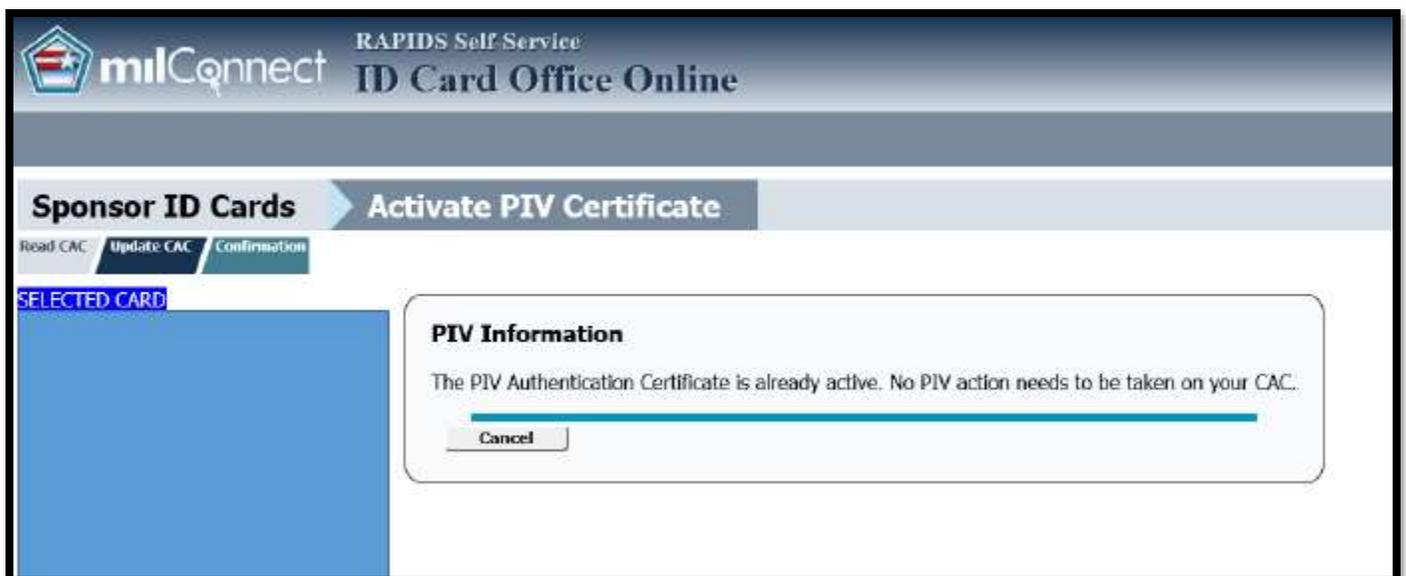
NOTE: If presented with the “Java Update Needed” window, click **Later** (Continue and you will be reminded to update again later.)

The screenshot shows a 'Java Update Needed' dialog box with a yellow warning icon. The text reads: 'Your Java version is out of date.' Below this are three options, each with a green arrow icon: 'Update (recommended) Get the latest security update from java.com.', 'Block Block Java content from running in this browser session.', and 'Later Continue and you will be reminded to update again later.' The 'Later' option is highlighted with a red rectangular box. At the bottom, there is a checkbox labeled 'Do not ask again until the next update is available.' which is currently unchecked.

The Reading data from CAC Window appears.



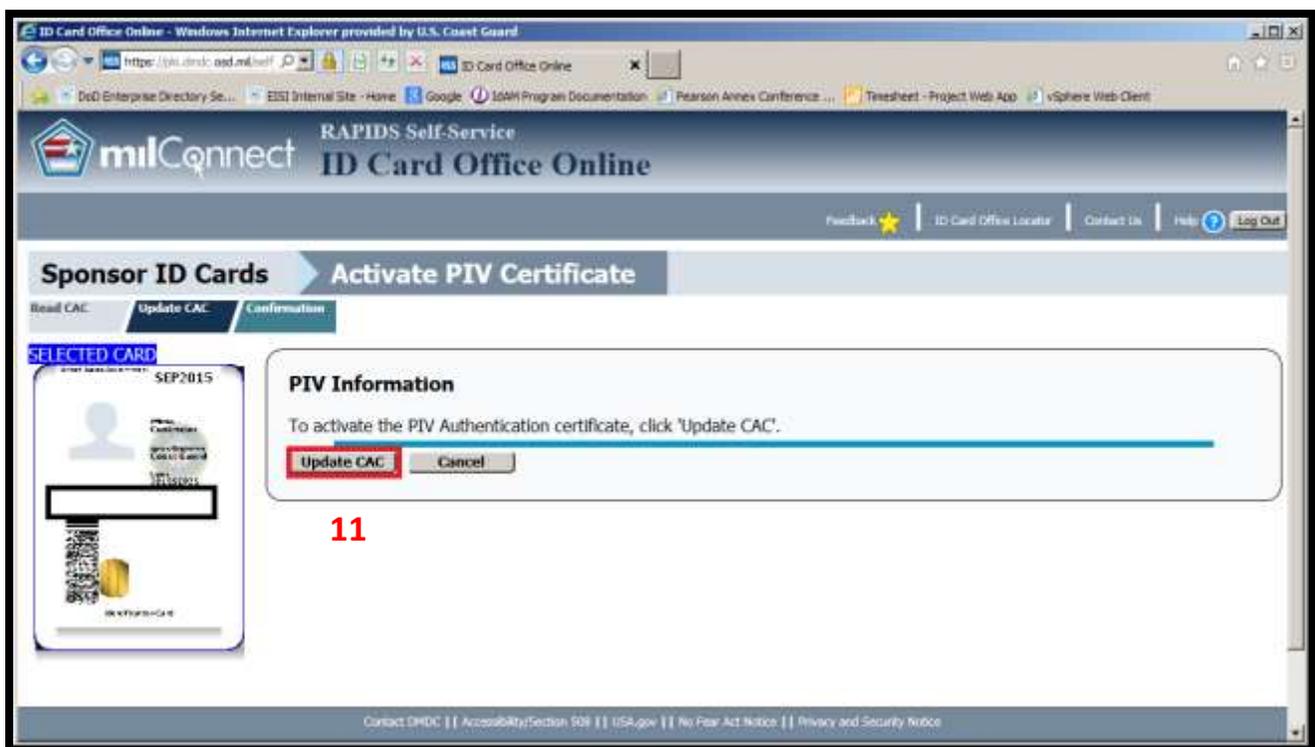
NOTE: If your CAC has the PIV-Auth (“Authentication”) certificate activated by default, or you have previously manually activated the PIV-Auth certificate, then you will receive the following: If you don’t receive the following screen, proceed to **10**.



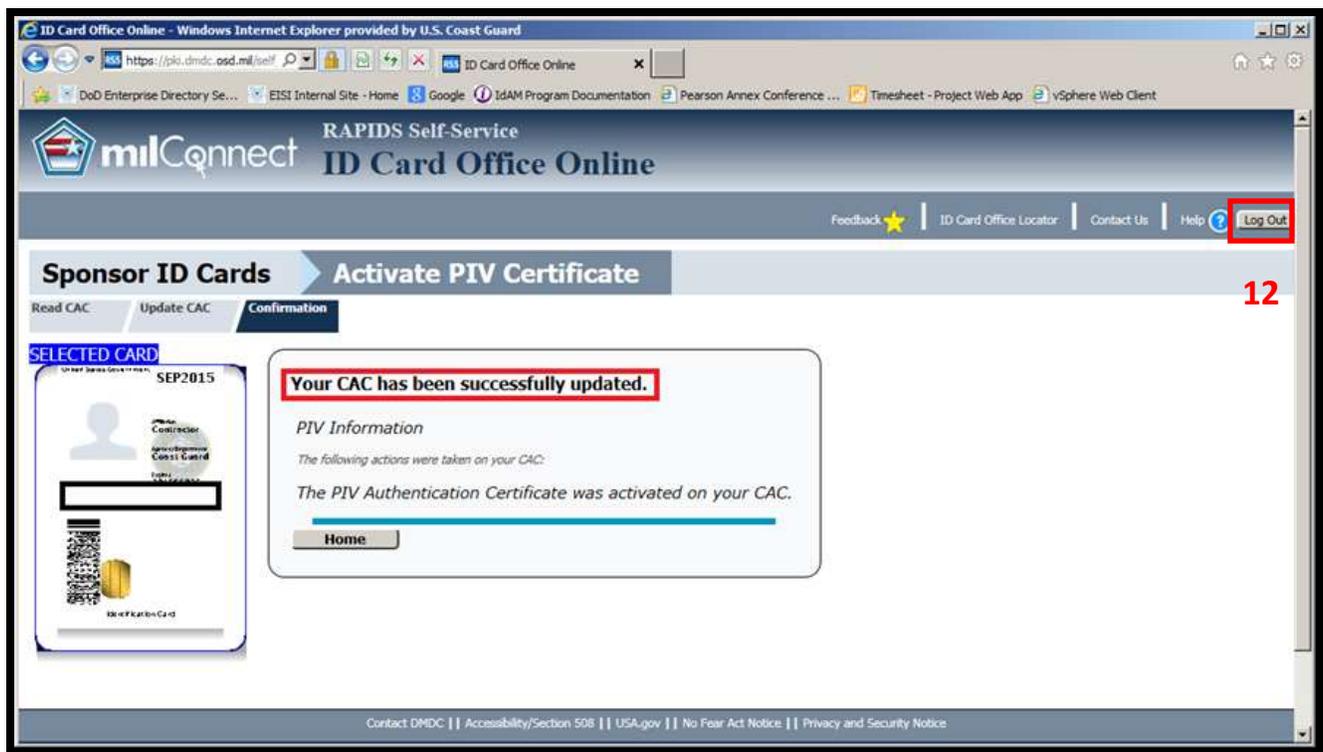
10) The *ID Card Office Online Applet* window appears. Click **Run**.



11) The PIV Update window appears. Click **Update CAC**.



12) The PIV Update window displays “Your CAC has been successfully updated”. Click **Log Out**.



Great, your PIV-Auth (Authentication) Certificate is now activated (added to your CAC)!

No further action is required at this time. Further guidance for using the new Authentication certificate will be announced via ALCOAST by April 2020.

Thank you for your cooperation!

Experiencing Issues Updating your CAC?

If you have any complications throughout this process, you should submit a CGFIXIT request via the CGFIXIT icon on your desktop and proceed to:

I NEED HELP WITH > MY CAC OR LOGIN > REQUEST NOW > I AM HAVING OTHER CAC ISSUES NOT IDENTIFIED ABOVE.

If unable to log in to a Coast Guard workstation contact the Centralized Service Desk Branch (CSDB) at 1-855-CG-Fixit (1-855-243-4948) (option 1, 1, 3).

Do you have questions about CAC Modernization? Please click [here](#) for Frequently Asked Questions (FAQ's)!