Personal Identity Verification Authentication (PIV Auth)

A step-by-step guide for activating the PIV Authentication certificate on your CAC
Why You Should Activate Your PIV

The Army CAC Certificate Reduction and Realignment Plan streamlines authentication functions under the PIV authentication certificate and improves the Army's cybersecurity posture.

The plan entails modifying the certificates currently stored on the CAC as follows:

- Activate the Personal Identity Verification (PIV) authentication certificate to perform all authentication functions
- Remove the ID certificate
- Realign the email-signing certificate to perform signature functions only

This proactive approach will ensure mission readiness and operational effectiveness by preparing Army personnel and IT resources. The plan will expand, deepen and operationalize interoperability across the DOD and other U.S. Federal government agencies to seamlessly integrate system access and information sharing.
Minimum System Requirements

• **Installed Browser and Programs:** Your computer must have Internet Explorer (IE) 7 or higher, Java Runtime Environment (JRE) 1.7.151-b33, or JRE 1.8.144 or higher, and ActivClient installed to run RSS-IDCO. See Verifying Versions of IE, JRE, and ActivClient to determine which versions are installed on your computer.

• **Bit Versions:** IE, JRE, and ActivClient must be the same bit version (all 32-bit or all 64-bit) so that you can perform CAC updates successfully on your computer. See Verifying Bit Versions of IE, JRE, and ActivClient to determine the bit version.

• **Trusted Site:** RSS-IDCO must be listed as a Trusted Site so that you can perform CAC transactions online. See Adding RSS-IDCO as a Trusted Site for instructions.

**STOP:** If you do not have sufficient permissions to verify or make configuration changes on your computer, please contact your organization’s System Administrator for assistance.
Verifying PIV Authentication
Certificate Activation
Verifying PIV Authentication Certificate Activation
Verifying PIV Authentication Certificate Activation

ActivClient Agent – Smart Card inserted

Click Here and OPEN

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If you see the 'Authentication Certificate' symbol, that means your PIV Auth Certificate is already activated.
Determining CAC Issuance Date
Double click any certificate to determine the CAC Issuance Date (i.e. the first date in the “Valid From” line)
Activating Your Personal Identity Verification (PIV) Certificate

VISIT:

https://www.dmddc.osd.mil/self_service/
Activating Your Personal Identity Verification (PIV) Certificate

Go to: https://pki.dmdc.osd.mil/self_service/, if asked to select your security certificate to load the page, make sure to select your email certificate. Once loaded, click the Sign-In button at the bottom of the page.
Activating Your Personal Identity Verification (PIV) Certificate

Read the Self-Service Consent to Monitor, and select OK when ready to continue.
Activating Your Personal Identity Verification (PIV) Certificate

Click to login using your Common Access Card (CAC).

DS LOGON
Department of Defense Self-Service

- DS Logon Username
- DS Logon Password

CAC
Common Access Card

Do NOT select the DoD EMAIL-CA-XX certificate if prompted for a certificate.

More DS Logon Options
Click the Activate PIV Certificate button to activate the PIV on your CAC card.

Sponsor's Contact Information

**Marty B. McFly**

Residential Address
9303 LYON ESTATES DR.
HILL VALLEY CA 95420
United States

Mailing Address
Same as Residential

Telephone
(916) 555-4385 (Home)

Personal Email Address
marty@pinheadsband.com

CAC Maintenance

**Marty B. McFly**

Affiliation: Civil Service (DoD and Army Uniformed Service)

Agency/Department: End Date UNKNOWN

Card Expires: 2018Sep16

- Change CAC
- Activate PIV certificate
- Download Applications
- Add PCC on UPN
- Print Family List
Click Proceed to begin the process of activating your PIV certificate.

**Reading CAC for Activate PIV Certificate**

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 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.
Activating Your Personal Identity Verification (PIV) Certificate

If you receive a warning before running the Java application, verify the publisher and location information, and then click Run to proceed.
When requested, enter your PIN and click OK to continue.
It may take a few minutes while the process completes.
Activating Your Personal Identity Verification (PIV) Certificate

The system will notify you if you have already activated your PIV Authentication certificate. If so, click Cancel to end the activation process as there is nothing else you need to do.
If the system has not notified you that you have already activated your PIV Authentication certificate, you will need to click Update CAC to proceed with your PIV activation.
Once completed, you receive a message saying your CAC has been successfully updated. Click Home to complete the process and return to the home page.
Activating Your Personal Identity Verification (PIV) Certificate

Your PIV Authentication certificate is active. Click Log Out to end your session with the RAPIDS Online Self-Service System.

Sponsor's
Contact Information

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(916) 555-4385 (Home)
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Family Members'
Contact Information & ID Cards

Add a Family Member
If you have issues activating your PIV authentication certificate and are using the minimum system requirements, DMDC has requested users submit a help ticket.

The DMDC Support Center (DSC) User Help Desk
24 hours a day, 7 days a week.
Worldwide: 1-800-477-8227
DSN: 312-435-9000
How To Video: https://www.dvidshub.net/video/655849/army-cac-certificate-reduction-and-realignment-plan

Stand To!: https://www.army.mil/standto/2019-01-02
