

# Four Cert End User Transition Notification

A mandatory update of your NASA PIV Smartcard is needed at this time. This update will convert the badge to a FIPS 201-2 compliant PIV (Four Cert Card) in order to stay within accordance of federal regulations.

**Windows Users - You can perform the required update to your NASA PIV Smartcard using your Windows system. Before attempting to update your Smartcard, please verify your system meets the prerequisite software requirements as described in the Four Cert User Guides.**

1. Update your Smartcard PIV Certificate yourself on a NASA Windows system that is on the NASA internal network. Follow these steps:
  - a. To begin the update, open Internet Explorer (**do not use Firefox or Chrome**) and go to: <https://cms-prod.nasa.gov/aims/enterprise/user>
  - b. Click “Launch My Digital ID Card”
  - c. Click “Start”
  - d. Enter your PIN and click “Continue”
  - e. **Do not remove the card during the update**, the encoding process can take 5 to 10 minutes
  - f. Once complete click “Done”
  - g. Finally, remove the card from the reader and reinsert it for auto-configuration of the new certs
2. These instructions are provided in more detail in the “**Windows Four-Certificate (Cert) PIV Card User Guide**”: <https://icam.nasa.gov/documents/11201/3068699/Windows+Four+Certificate+PIV+User+Guide.docx>
3. If you experience a failure during the update, contact the ESD to reset and attempt the Four Cert Card update a second time.
4. If a second attempt to update fails, contact your center’s badging office for assistance. Badging/Security office hours of operation are available at: <https://icam.nasa.gov/documents/11201/55651/PIV+Badge+PIN+Reset+%28Badging+Office+Information%29.doc>

**Mac Users - You cannot perform the required update using your Mac system.**

- It is strongly recommended that you attempt to update the smartcard using a NASA Windows system, however if you do not have access to a NASA Windows system or if the update fails, you must visit your center badging office to have the card update performed.
- Follow the prerequisite and post update configuration steps in the “**Mac OS X Four-Certificate (Cert) PIV Card User Guide**”: <https://icam.nasa.gov/documents/11201/3068699/Mac+Four+Certificate+PIV+User+Guide.docx>

**Important notes for Non-ACES system users:**

- **Please verify your system meets the prerequisite software requirements as described in the Four Cert User Guides:**  
Windows: <https://icam.nasa.gov/documents/11201/3068699/Windows+Four+Certificate+PIV+User+Guide.docx>  
Linux: <https://icam.nasa.gov/documents/11201/3068699/Linux+Four+Certificate+PIV+User+Guide.docx>  
Mac: <https://icam.nasa.gov/documents/11201/3068699/Mac+Four+Certificate+PIV+User+Guide.docx>
- **Current Mac PKI Users: To avoid disabling the new encryption certificate on your Smartcard DO NOT use Entrust until you have verified that the Entrust Secure Desktop Manager (SDM) is at the proper version [8.1 Build 5] as described in Section 3.4.1 of the “Mac OS X Four-Certificate (Cert) PIV Card User Guide”**

**Four Cert Card Documentation** is available on the ICAM Portal (<https://icam.nasa.gov>) under the *Coming Soon...* section.