

Virtual CAC Installation & User Guide

514 MSG / SCO

Joint Base McGuire-Dix-Lakehurst

Version 1.0

April 2026

Prepared by:

SMSgt Michael A. Gates

514 MSG / SCO

Contact:

Phone: 609-754-5217

Email: michael.gates.1@us.af.mil

Overview

The Virtual CAC application enables secure authentication to the 514 SCO Check-In system using CAC certificate data without manual entry of DoD ID. The system pairs your CAC with your browser and maintains a secure session through periodic updates.

Installation Summary

1. Download the Virtual CAC application from the Check-In site.
2. Extract files to C:\Util\Virtual CAC.
3. Run Virtual-CAC.exe.
4. Copy Browser ID from the website.
5. Configure endpoints and settings.
6. Start monitoring and insert CAC.

Security Notes

- Your PIN is never accessed or transmitted.
- Private keys never leave the CAC.
- Only certificate metadata is used.
- All communication is encrypted via HTTPS.

Support

514 SCO Help Desk: 609-754-5217
Email: 514SCO.Support@us.af.mil
Location: Building 3514, SCO Office

Configured Virtual CAC Application

Figure 1 shows the Virtual CAC application after the required endpoint, Browser ID, quick check, and heartbeat values have been configured. The last portion of the Browser ID has been obscured in this example.

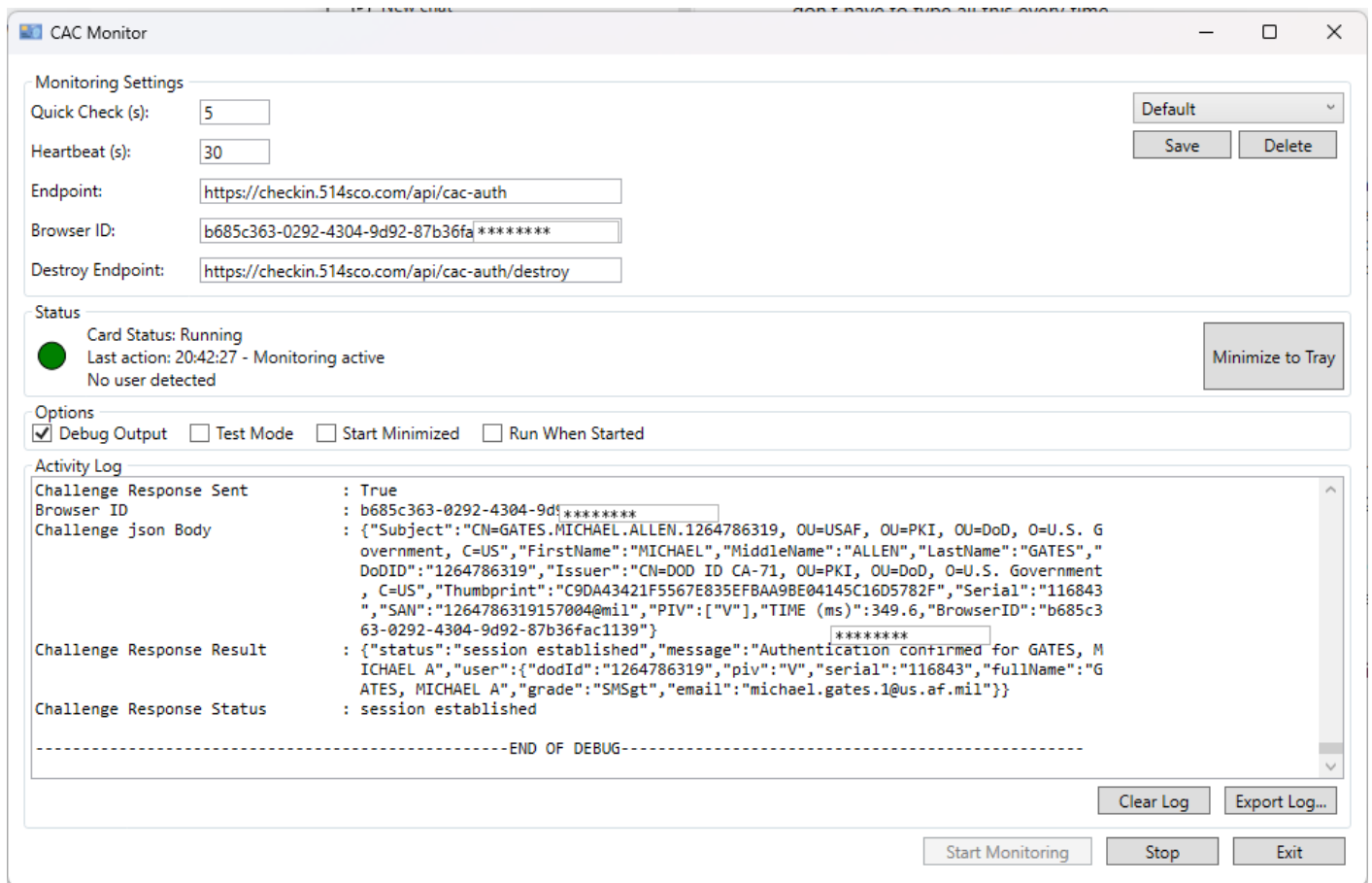


Figure 1 - Virtual CAC application with configured monitoring settings

Recommended User Settings

For normal use, leave Debug Output disabled after troubleshooting is complete. Use Start Minimized and Run When Started only after confirming the application pairs successfully with the browser.