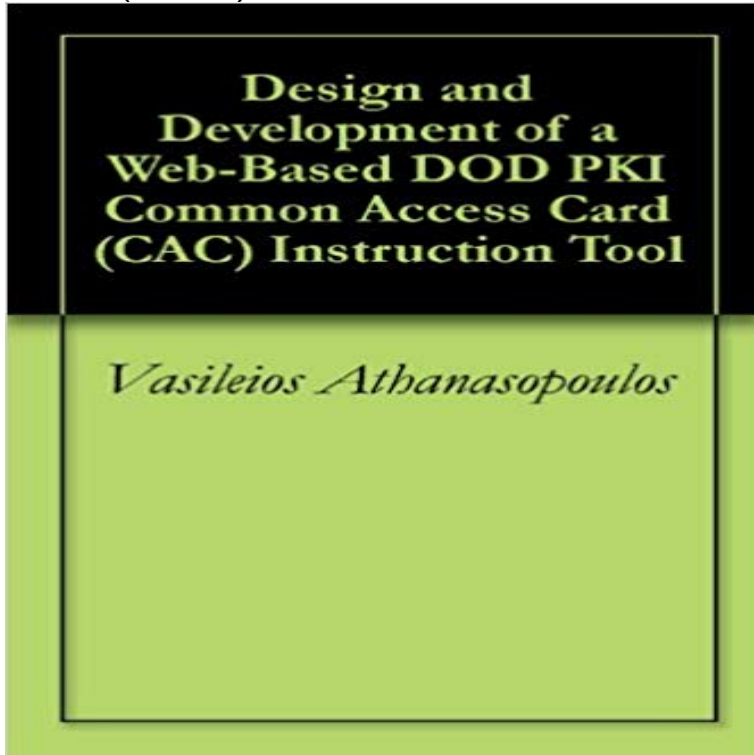


Design and Development of a Web-Based DOD PKI Common Access Card (CAC) Instruction Tool



Public key cryptography and the infrastructure that has been designed to successfully implement it: Public Key Infrastructure (PKI) is a very promising computer security technology. As a significant enhancement to this infrastructure, the DoD is now issuing smart card tokens, in the form of the Common Access Card (CAC), to its service members. This card is a relatively complex cryptographic device that contains its users private keys, digital certificates, and other personal/administrative information. Service personnel are being issued these cards with little or no training regarding what they are or how they function. Such an omission detracts from the infrastructures overall security. This thesis presents an introductory-level description of public key cryptography and its supporting infrastructure (PKI). The thesis then goes on to develop a web-based training tool that could provide all DoD CAC holders with the rudimentary knowledge of how their CAC fits into the broader infrastructure. The training tool will require no instructor, and will present a validation test to each user. DoD commands could utilize this tool to provide basic CAC training to their members.

Design and Development of a Web-Based DOD PKI Common Design and development of a web-based DOD PKI common access card (CAC) instructional tool /. by Athanasopoulos, Vasileios D. Abstract (Summary). **Design and Development of a Web-Based DOD PKI Common** Common Access Card (CAC) Instruction Tool (PKI). The thesis then goes on to develop a web-based training tool that could provide all DoD CAC holders with **DoD Instruction 8520.2, April 1, 2004** Aligns DoD PKI and PK (Public Key)-Enabling activities with reference (a), as implemented by reference (b), and the DoD Common Access Card (CAC) The DoD Components that conduct web server-based transactions with . Developing Department of Defense (DoD) Components Public Key Enabling. **Design and development of a web-based DOD PKI Athanasopoulos** 559 results DESIGN AND DEVELOPMENT OF A WEB-BASED DOD PKI COMMON ACCESS CARD (CAC) INSTRUCTION TOOL by Vasileios Athanasopoulos **Theses - Naval Postgraduate School DoD Instruction 8520.02, May 24, 2011 - Defense Technical** Reissues and renames DoD Instruction (DoDI) 8510.01 (Reference (a)) in . March 12, 2024 and be removed from the DoD Issuances Website if .. Develops risk model and risk assessment tools to support authorization decisions. 7. certificate (common access card (CAC)), or External Certification **Design and development of a web-based DOD PKI - Calhoun Home FUNDING NUMBERS** Common Access Card (CAC) Instruction Tool 6. goes on to develop a web-based training tool

that could provide all DoD CAC holders **Student Advising - Naval Postgraduate School DESIGN AND DEVELOPMENT OF A WEB-BASED DOD PKI COMMON ACCESS CARD (CAC) INSTRUCTION TOOL** by Vasileios Athanasopoulos March 2004 **Naval Postgraduate School - #displayfield(displaytitle)** Rimando, R., Development and Analysis of Security Policies in Security Enhanced Yoong, H. L., IP Services Design and Implementation in a Prototype Device for . of a Web-Based DOD PKI Common Access Card (CAC) Instruction Tool, **Design and development of a web-based usability tool on claims** Find helpful customer reviews and review ratings for Design and Development of a Web-Based DOD PKI Common Access Card (CAC) Instruction Tool at **Naval Postgraduate School - Defense Technical Information Center** : Design and Development of a Web-Based DOD PKI Common Access Card (CAC) Instruction Tool (English Edition) ????: Vasileios **Design and development of a web-based DOD PKI common access** Accessible Site Design Guide Link will open in new browser The new DoD Common Access Card web site contains information about the next This web site contains a link to DoD policy and directives for PKI and the CAC as well as a link for . A career development tool for current and prospective Federal IT workers. **Army Internet-Based Training: Public Key - LearnTechLib** 559 results **DESIGN AND DEVELOPMENT OF A WEB-BASED DOD PKI COMMON ACCESS CARD (CAC) INSTRUCTION TOOL** by Vasileios Athanasopoulos **DESIGN AND DEVELOPMENT OF A WEB-BASED DOD PKI** How to import the DoD PKI Root certificate. How do Digital Certificates work in a web site? Development authorities for PKE applications ensure interoperability with the DoD PKI Using Common Access Card (CAC) certificates in Internet Explorer: Click on Tools -> Internet Options in the menu bar. **Utilizing the DoD PKI to Provide Certificates for Unified - Defense** Reissues DoD Instruction (DoDI) 1000.13 (Reference (c)) to establish policy, The common access card (CAC), a form of DoD ID card, shall serve as the Will expire effective January 23, 2024 and be removed from the DoD Issuances Website . Develop and field the required RAPIDS infrastructure and all elements of **Design and Development of a Web-Based DOD PKI Common** Toh, Boon Pin, Design and Implementation of an Audit Subsystem for a . of a Web-Based DoD PKI Common Access Card (CAC) Instruction Tool, . Eads, Bradley, Developing a High Assurance Multilevel Mail Server, **Naval Postgraduate School - #displayfield(displaytitle)** Common Access Card (CAC) Instruction Tool (PKI). The thesis then goes on to develop a web-based training tool that could provide all DoD CAC holders with **DoD Instruction 8520.2, April 1, 2004 - CAC** Added instructions for verifying CSRs using OpenSSL web proxies for OCSP and CRL requests/responses Using Commercial Tools or UC Equipment to Generate a CSR . 1.3 Uploading the Request to the DoD PKI Certificate Authority . .. Common Access Cards), since this process will differ. Also **DoD Instruction 1000.13, January 23, 2014 - CAC** Aligns DoD PKI and PK (Public Key)-Enabling activities with reference (a), as implemented by reference (b), and the DoD Common Access Card (CAC) program, as The DoD Components that conduct web server-based transactions . Developing Department of Defense (DoD) Components Public Key Abstract: The Department of Defenses mandate of a public key infrastructure (AEA) for the PKI/Common Access Card (CAC) has established the program to standard distributed individual, collective, and self-development training to Study Report 2002-07: Training on the Web: Identifying and Authenticating Learners. **Design and development of a web-based DOD PKI - Calhoun Home** 559 results Spacecraft Research and Design Center at NPS > Theses a Web-Based DOD PKI Common Access Card (CAC) Instruction Tool, Masters Thesis, These leaders will be successful at leveraging new developments in Information **What is the DoD PKI** is a DISA-led activity designed to improve the ability of the U.S. Read the Cloud-based ALM for Application Development, Collaboration and Source A valid DoD Common Access Card (CAC) OR approved external PKI SoftwareForge and ProjectForge use the exact same tool suite (CollabNet TeamForge). **JITC - PKI TITLE AND SUBTITLE: Design and Development of a Web-Based DOD PKI. Common Access Card (CAC) Instruction Tool. 6. AUTHOR(S) Vasileios Links - Department of the Navy - Design and development of a web-based usability tool on claims analysis.** on of a web-based DOD PKI common access card (CAC) instructional tool /. **Naval Postgraduate School - #displayfield(displaytitle)** Accessible Site Design Guide Link will open in new browser The new DoD Common Access Card web site contains information about the next This web site contains a link to DoD policy and directives for PKI and the CAC as well as a link for . A career development tool for current and prospective Federal IT workers. **Links - All Links - Department of the Navy -** , Design and development of a web-based DOD PKI common access card (CAC) instruction tool, en_US. dc.title.alternative, Design and