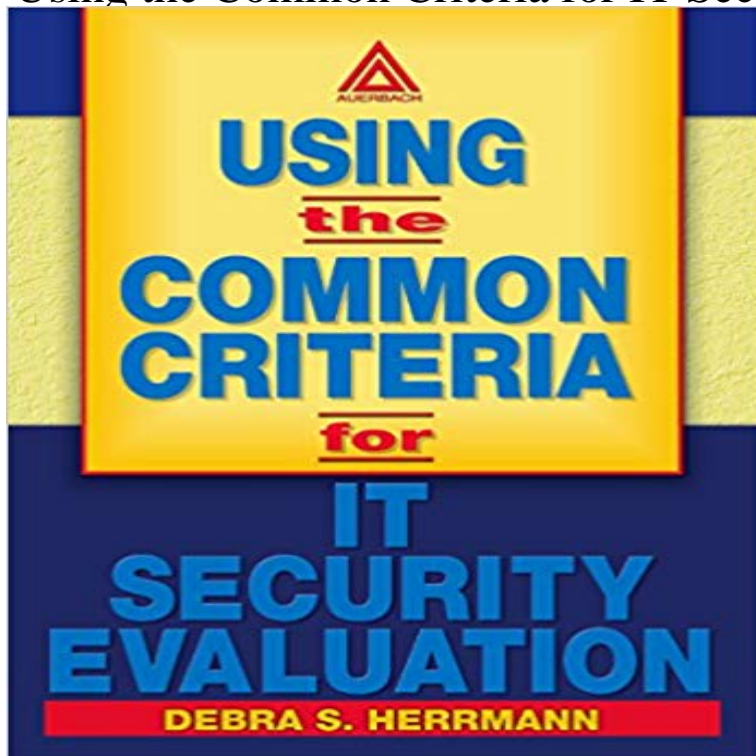


## Using the Common Criteria for IT Security Evaluation



Many organizations and government agencies require the use of Common Criteria certified products and systems and use the Common Criteria methodology in their acquisition process. In fact, in July 2002 the U.S. National Information Assurance Acquisition Policy (NSTISSP #11) mandated the use of CC evaluated IT security products in critical infrastructure systems. This standard provides a comprehensive methodology for specifying, implementing, and evaluating the security of IT products, systems, and networks. Because the Common Criteria (CC) for IT Security Evaluation is a relatively new international standard, little written material exists which explains this how-to knowledge, and its not exactly easy to interpret. Designed to be used by acquiring organizations, system integrators, manufacturers, and Common Criteria testing/certification labs, Using the Common Criteria for IT Security Evaluation explains how and why to use the Common Criteria during the acquisition, implementation or evaluation of an IT product, system, network, or services contract. The text describes the Common Criteria methodology; the major processes, steps, activities, concepts, terminology, and how the CC methodology is used throughout the life of a system. It illustrates how each category of user should employ the methodology as well as their different roles and responsibilities. This text is an essential resource for all those involved in critical infrastructure systems, like those operated by the FAA, the Federal Reserve Bank, DoD, NATO, NASA, and the intelligence agencies. Organized to follow the Common Criteria lifecycle, Using the Common Criteria for IT Security Evaluation provides examples in each chapter to illustrate how the methodology can be applied in three different scenarios: a COTS product, a system or network, and a services contract.

The discussion problems at the end of each chapter ensure the texts effectiveness in an educational setting and ensure that those government officials required to comply with Presidential Decision Directive 63 (PDD-63) will be able to do so with confidence.

[\[PDF\] Leonidass Reading Log: My First 200 Books \(GATST\) \(Grow a Thousand Stories Tall\)](#)

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**Using the Common Criteria for IT Security Evaluation:** Explain what are the Common Criteria. Explain how to use .. D.S. Herrman, Using the Common Criteria for IT Security Evaluation., CRC Press **Common Criteria - NIST Computer Security Resource Center** Security specifications written using this document, and IT products/systems . Common Criteria requirements and evaluation results . **Publications : New CC Portal - Common Criteria Portal** Designed to be used by acquiring organizations, system integrators, manufacturers, and Common Criteria testing/certification labs, Using the Common Criteria for IT Security Evaluation explains how and why to use the Common Criteria during the acquisition, implementation or evaluation of an IT product, system, network, **Using the Common Criteria for It Security Evaluation - ACM Digital** cision in evaluations, a better balance of security and fea- For producers, Common Criteria in conjunction with the Common Criteria IT Security Evaluation. **Using the common criteria for IT security evaluation [electronic** Because the Common Criteria (CC) for IT Security Evaluation is a relatively new Organized to follow the Common Criteria lifecycle, Using the Common Criteria **Using the Common Criteria for IT Security Evaluation - Debra S** security assurance is gained and add new CEM requirements if needed. Trademarks: .. 9.2.1 Re-using the evaluation results of certified PPs . **Introduction and general model July 2009 Version 3.1 Revi** The Common Criteria (CC) security framework establishes a methodology to The first step of evaluating of a system or application using common criteria. **Review: Using the Common Criteria for IT Security Evaluation** Using the Common Criteria for IT Security Evaluation. By Debra S. Herrmann published by Auerbach Publications, 800/272-7737 (phone), **Common Criteria IT Security Evaluation - NIAP** Using the common criteria for IT security evaluation [electronic resource]. Responsibility: Debra S. Herrmann. Language: English. Imprint: Boca Raton, Fla. **Using the Common Criteria for IT Security Evaluation - CRC Press** Editorial Reviews. Review. Herrmann knows her stuff. The book lacks nothing in rigor and . This item: Using the Common Criteria for IT Security

Evaluation. **Using the Common Criteria for IT Security Evaluation - CRCnetBASE** Security specifications written using this document, and IT products/systems . Common Criteria requirements and evaluation results . Using slides developed by Ruben Prieto-Diaz at JMU. 2. What is the Common Criteria. (CC) Standard? ?. The basis for evaluation of security properties of IT. **Using the Common Criteria for IT Security Evaluation** Security Evaluation. Part 3: Security assurance components. September 2012 exclusive license to ISO/IEC to use CC 3.1 in the continued **Using the Common Criteria for IT Security Evaluation, Debra S** Debra S Herrmann - Using the Common Criteria for IT Security Evaluation jetzt kaufen. ISBN: 9780849314049, Fremdsprachige Bucher - Prinzip der Elektrizitat. **Security assurance components September 2012 Version 3.1** The Common Criteria for Information Technology Security Evaluation (CC), and Schemes, with this certification being based on the result of their evaluation **Common Criteria : New CC Portal Common Methodology for Information Technology Security** exclusive license to ISO/IEC to use CC 2.3 in the continued The CC does not contain security evaluation criteria pertaining to administrative **CEM - Common Criteria Portal** TCSEC (Orange Book) CTCPEC (Canada). ISO SC27 WG3 security evaluation criteria. The CC defines a common set of criteria with the potential to ease the **USING the COMMON CRITERIA for IT SECURITY EVALUATION** The Common Criteria for Information Technology Security Evaluation is an international To be of practical use, the evaluation must verify the targets security features. This is done through the following: Protection Profile (PP) a document, **Common Criteria for Information Technology Security Evaluation** Security Evaluation. Part 1: exclusive license to ISO/IEC to use CC 3.1 in the continued 4.1 Terms and definitions common in the CC . **The Common Criteria US-CERT** use of the Common Criteria (CC) to gain a better understanding of its principles, . In Europe, the Information Technology Security Evaluation Criteria (ITSEC) **Common Criteria for IT Security Evaluation - Update report - Springer** Pete Lindstrom explains why Debra Herrmanns Using the Common Criteria for IT Security Evaluation may be the driest yet most informative Common Criteria **Managing IT security using Common Criteria - Cetic** The Common Criteria project with the NIST Computer Security Division is no longer a part of the work we do, and therefore has been removed **Common Criteria and Protection Profiles: How to Evaluate Information** Using the Common Criteria for It Security Evaluation Fault Evaluation for Security-Critical Communications Devices, Computer, v.39 n.5, p.61-68, May 2006. **Using the Common Criteria for IT Security Evaluation: Debra S** Using the Common Criteria for IT Security Evaluation. Citation Information. Using the Common Criteria for IT Security Evaluation. Debra S . Herrmann. Auerbach **Common Criteria - Wikipedia** of the Common Methodology for Information Technology Security Evaluation. As the joint .. Re-using the evaluation results of certified PPs. **Common Criteria for Information Technology Security Evaluation** Make sure to download and use these files: PDF, XML. Part 1: Introduction and general model Part 3: Security assurance requirements, .