Network Security with OpenSSL: Cryptography for Secure Communications

Von John Viega, Matt Messier, Pravir Chandra
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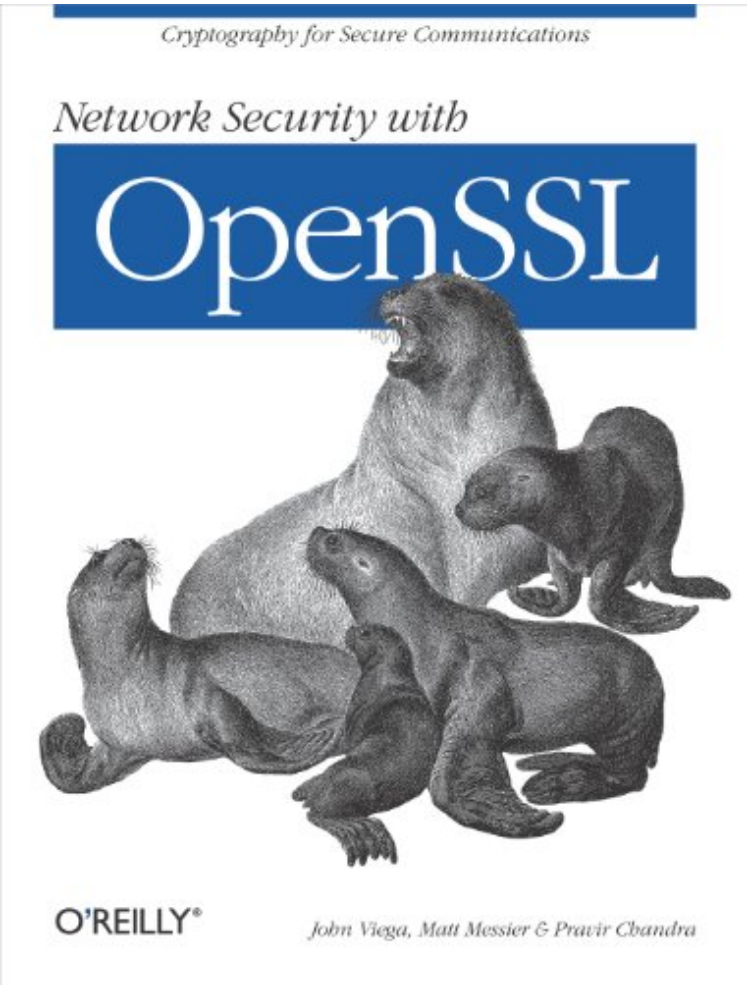

Produktinformation -Verkaufsrang: #304512 in eBooksVerffentlicht am: 2002-06-17Erscheinungsdatum: 2009-02-09File Name: B0028N4W3I | File size: 33.Mb

Von John Viega, Matt Messier, Pravir Chandra : Network Security with OpenSSL: Cryptography for Secure Communications before purchasing it in order to gage whether or not it would be worth my time, and all praised Network Security with OpenSSL: Cryptography for Secure Communications:

KundenrezensionenHilfreichste Kundenrezensionen19 von 20 Kunden fanden die folgende Rezension hilfreich. Eine wertvolle Ergnzung zur DokumentationVon Ein KundeWer kryptographische Grundlagen erwartet wird in diesem Buch nicht fndig, wenngleich die wichtigsten (fr das Verstndnis der Bibliothek erforderlichen) Themen erklrt werden. Wer hingegen mit der mitgelieferten OpenSSL-Doku nicht glcklich ist, wird mit diesem Buch einen ausfhrlichen Leifaden fr die Anwendung von Kommandozeilen-Tools, C-API und anderen Sprach-Bindings finden. Darber hinaus werden in allen Bereichen die potentiellen Gefahren der falschen Anwendung von Verschlsselungs-Software erlutert

und hilfreiche Tipps gegeben, die in der Dokumentation der Software selbst nicht zu finden wren. Alles in allem ein gelungenes Werk.1 von 1 Kunden fanden die folgende Rezension hilfreich. Gut, aber nicht mehr aktuellVon DerSchrecklicheAls Einfhrung ist das Buch OK.Leider wurde das Buch nicht mehr aktualisiert und spiegelt den Softwarestand basierend auf OpenSSL 0.9.6c im Jahre 2002 wieder. Zumindest dieser Teil ist in sehr guter O'Reilly Qualitt.Fr die aktuelle Applikationsentwicklung ist das heute aber zu wenig.1 von 3 Kunden fanden die folgende Rezension hilfreich. Alles was man ber Verschlsselung und OpenSSL wissen muss.Von E. TobiasIch hab mir dieses Buch gekauft, um sichere Lizenzsysteme zu entwickeln. Das Buch berrascht mit einfach verstndlichen Beschreibungen aller Grundbegriffe der Kryptologie und einer Beispielhaften Einfhrung in die Bibliothek OpenSSL.Neben vielen Beispielen finde ich vorallem die entsprechenden Warnungen ntzlich, wo durch falsches Verwenden der Bibliothek die Sicherheit gefhrded wrde.

KurzbeschreibungMost applications these days are at least somewhat network aware, but how do you protect those applications against common network security threats? Many developers are turning to OpenSSL, an open source version of SSL/TLS, which is the most widely used protocol for secure network communications.The OpenSSL library is seeing widespread adoption for web sites that require cryptographic functions to protect a broad range of sensitive information, such as credit card numbers and other financial transactions. The library is the only free, full-featured SSL implementation for C and C++, and it can be used programmatically or from the command line to secure most TCP-based network protocols.Network Security with OpenSSL enables developers to use this protocol much more effectively. Traditionally, getting something simple done in OpenSSL could easily take weeks. This concise book gives you the guidance you need to avoid pitfalls, while allowing you to take advantage of the library?s advanced features. And, instead of bogging you down in the technical details of how SSL works under the hood, this book provides only the information that is necessary to use OpenSSL safely and effectively. In step-by-step fashion, the book details the challenges in securing network communications, and shows you how to use OpenSSL tools to best meet those challenges.As a system or network administrator, you will benefit from the thorough treatment of the OpenSSL command-line interface, as well as from step-by-step directions for obtaining certificates and setting up your own certification authority. As a developer, you will further benefit from the in-depth discussions and examples of how to use OpenSSL in your own programs. Although OpenSSL is written in C, information on how to use OpenSSL with Perl, Python and PHP is also included.OpenSSL may well answer your need to protect sensitive data. If that?s the case, Network Security with OpenSSL is the only guide available on the subject.Pressestimmen"If you have struggled with OpenSSL and the supplied documentation then you will regret the amount of time that you have wasted before finding this book. If you are planning to use OpenSSL then you need to buy a copy - it's essential reading. What is more surprising is that even if you don't plan to use OpenSSL, then downloading it and trying out the examples in the book could be the education in practical cryptography you really need. What more can I say of any book, other than that I certainly won't be lending it to anyone else? It's going to remain firmly chained to my bookshelf for the foreseeable future - and no, you can't borrow it." - Mike James, VSJ, October 2003KurzbeschreibungMost applications these days are at least somewhat network aware, but how do you protect those applications against common network security threats? Many developers are turning to OpenSSL, an open source version of SSL/TLS, which is the most widely used protocol for secure network communications.The OpenSSL library is seeing widespread adoption for web sites that require cryptographic functions to protect a broad range of sensitive information, such as credit card numbers and other financial transactions. The library is the only free, full-featured SSL implementation for C and C++, and it can be used programmatically or from the command line to secure most TCP-based network protocols.Network Security with OpenSSL enables developers to use this protocol much more effectively. Traditionally, getting something simple done in OpenSSL could easily take weeks. This concise book gives you the guidance you need to avoid pitfalls, while allowing you to take advantage of the library?s advanced features. And, instead of bogging you down in the technical details of how SSL works under the hood, this book provides only the information that is necessary to use OpenSSL safely and effectively. In step-by-step fashion, the book details the challenges in securing network communications, and shows you how to use OpenSSL tools to best meet those challenges.As a system or network administrator, you will benefit from the thorough treatment of the OpenSSL command-line interface, as well as from step-by-step directions for obtaining certificates and setting up your own certification authority. As a developer, you will further benefit from the in-depth discussions and examples of how to use OpenSSL in your own programs. Although OpenSSL is written in C, information on how to use OpenSSL with Perl, Python and PHP is also included.OpenSSL may well answer your need to protect sensitive data. If that?s the case, Network Security with OpenSSL is the only guide available on the subject.