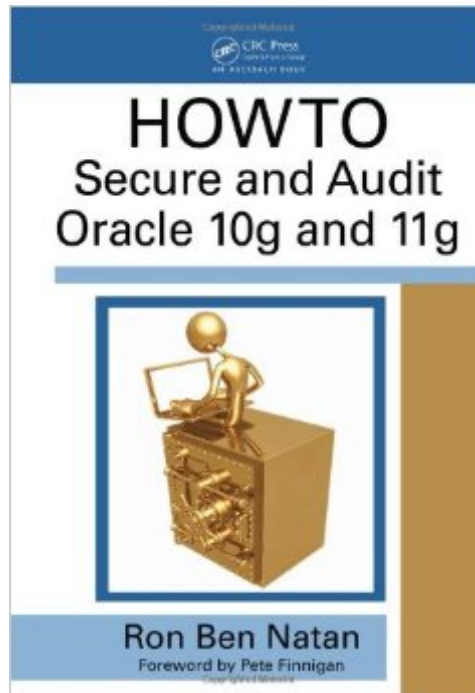


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# HOWTO Secure And Audit Oracle 10g And 11g



## Synopsis

Oracle is the number one database engine in use today. The fact that it is the choice of military organizations and agencies around the world is part of the company's legacy and is evident in the product. Oracle has more security-related functions, products, and tools than almost any other database engine. Unfortunately, the fact that these capabilities exist does not mean that they are used correctly or even used at all. In fact, most users are familiar with less than twenty percent of the security mechanisms within Oracle. Written by Ron Ben Natan, one of the most respected and knowledgeable database security experts in the world, *HOWTO Secure and Audit Oracle 10g and 11g* shows readers how to navigate the options, select the right tools and avoid common pitfalls. The text is structured as HOWTOs addressing each security function in the context of Oracle 11g and Oracle 10g. Among a long list of HOWTOs, readers will learn to:

- Choose configuration settings that make it harder to gain unauthorized access
- Understand when and how to encrypt data-at-rest and data-in-transit and how to implement strong authentication
- Use and manage audit trails and advanced techniques for auditing
- Assess risks that may exist and determine how to address them
- Make use of advanced tools and options such as Advanced Security Options, Virtual Private Database, Audit Vault, and Database Vault

The text also provides an overview of cryptography, covering encryption and digital signatures and shows readers how Oracle Wallet Manager and orapki can be used to generate and manage certificates and other secrets. While the book's seventeen chapters follow a logical order of implementation, each HOWTO can be referenced independently to meet a user's immediate needs. Providing authoritative and succinct instructions highlighted by examples, this ultimate guide to security best practices for Oracle bridges the gap between those who install and configure security features and those who secure and audit them.

## Book Information

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## Customer Reviews

I can really recommend this book to anybody who is interested in making Oracle database systems more secure and to get an overview of all the security features and possibilities of current Oracle database releases. It covers versions 10g and 11g and contains not only excellent explanations of the different features but also practical examples of how to implement them. A highlight of the book is the focus on consequences of different features on database performance. The reader can really profit from the authors expertise in this area of technology.

Very easy to understand. Well organized. This was one of my graduate school textbooks. It was very helpful to understand and have hand-on experience with DB security and auditing practice.

I was pleased with this book as it has a lot of practically useful technical examples - though it is quite vendor oriented.

it is just like a new book. Thank you for saving me a lot of money. It reached on time so no issues.

because it is bad book has not information enough about Oracle user security and I am very sad because I buy it and I spend 85 \$ for it

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