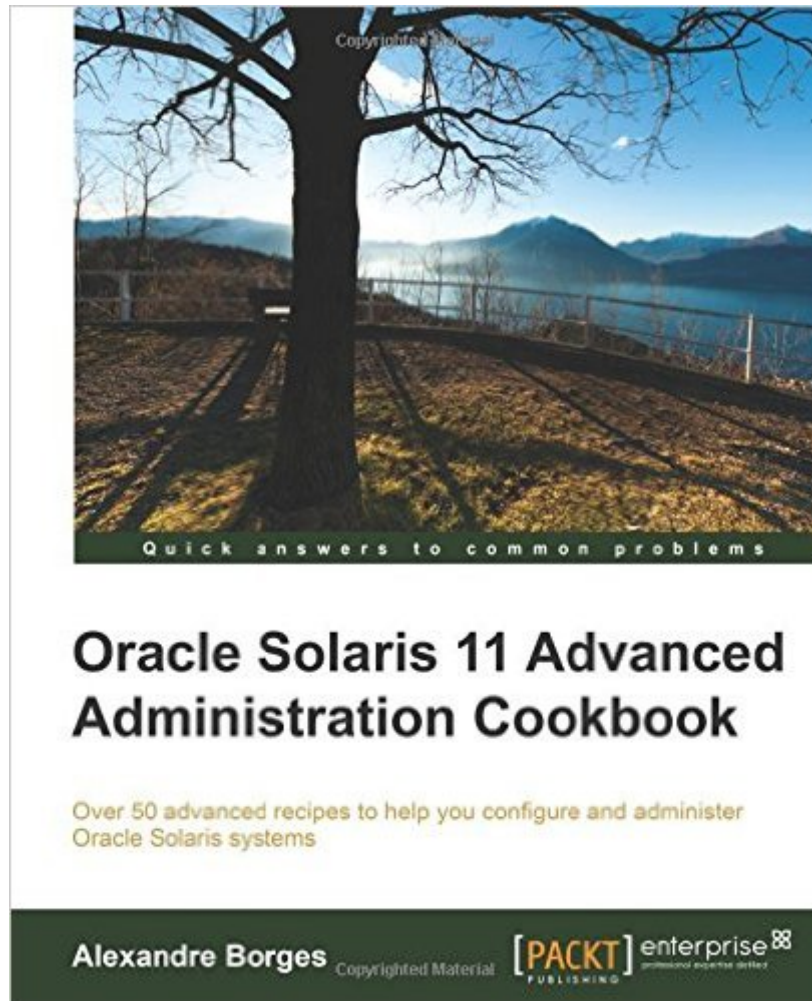


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# Oracle Solaris 11 Advanced Administration Cookbook



## Synopsis

Over 50 advanced recipes to help you configure and administer Oracle Solaris systems  
About This Book  
Understand and execute best practices when administering advanced features of Oracle Solaris 11  
Master special features of Oracle Solaris 11 such as ZFS objects, networking framework with RNC (Reactive Network Configuration), and get introduced to Performance Monitoring using sophisticated commands  
Practical and easy-to-learn recipes explaining how to install, configure, update, and manage the Solaris OS and its application  
Who This Book Is For  
If you are a Solaris administrator who wants to learn more about administering an Oracle Solaris system and want to go a level higher in utilizing the advanced features of Oracle Solaris, then this book is for you. A working knowledge of Solaris Administration is assumed.  
What You Will Learn  
Configure and administer the IPS framework  
Master ZFS using snapshots, backup, and shadowing  
Configure a TCP/IP network using features such as NCP, NCU, IPMP, link aggregation, network bridge, and Integrated Load Balancer (ILB)  
Configure a DHCP server and a DNS client  
Handle SMF manifests and profiles  
Learn to configure and use Automated Installer (AI)  
Administer, manage, and monitor processes and priorities using Fair Share Scheduling (FSS)  
Configure, migrate, and administer zones using Resource Manager  
Implement RBAC and least privileges in the Oracle Solaris environment  
In Detail  
Oracle Solaris is one of the most widely deployed UNIX-based operating systems in industries today, perfect for critical environments, high-performance professionals, and nonstop infrastructures. This book gives an in-depth coverage on every important feature in the Oracle Solaris 11 operating system. Starting with how to manage the IPS repository and make a local repository, you will proceed to create your own IPS package. Then you will learn about handling boot environments, configuring and managing ZFS frameworks, and ZFS shadowing. You will cruise ahead to implement zones, create SMF services, review SMF operations, and also configure an Automated Installer, which is part of the new software deployment architecture introduced in Oracle Solaris 11. You will advance through role-based access control (RBAC) and least privileges. You will then learn how to configure and administer resource manager, and finally you will be introduced to Oracle Solaris performance tuning.

## Book Information

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## Customer Reviews

Borges offers you a hefty and comprehensive explanation of Solaris 11 administration. He has considerable experience in the matter, having worked on Solaris 7 in 2001. He offers the reassurance that since Oracle acquired Sun Microsystems, it has put considerable financial support into maintaining and extending Solaris. The book is offered as evidence. One important feature is ZFS - a 128 bit file system that supports transactions. What Oracle has done, and not surprisingly, is embed its flagship database (which is currently Oracle 11g) all the way down into the silicon. By owning both the operating system and the database, and optimising the combination. Thus what distinguishes 11g from its competitors is the fast transaction rate. So if your firm does many transactions, Solaris 11 and the relevant sections of this book may be the most compelling reads. Another topic is Internet Protocol Multipathing, for fault tolerant network interfacing. It's a very mature product that the text explains in detail, for more robust server sites. Indeed, a strength of the book is how it does not waste time explaining common and low level sysadmin commands, that are largely unchanged over 25 years from earlier Unixes. Those commands are a commodity amongst the remaining Unixes of today and linux. The book focuses on the unique aspects of Solaris, where the operating system can offer distinctive value.

Just perfect! A great book!! It helps You a lot, just because it is direct and uses a simple way to get you informed and ready to administrate this OS

Easy to read was what came to mind in Stanley and uncomplicated subjects made easy to understand

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