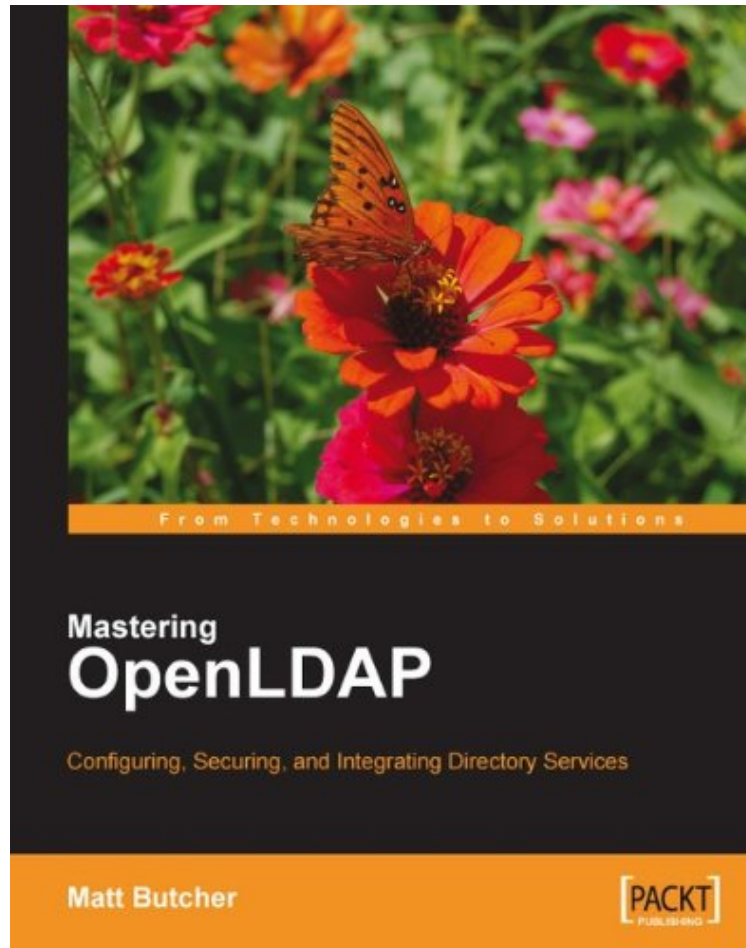


[Download free pdf] Mastering OpenLDAP: Configuring, Securing and Integrating Directory Services

Mastering OpenLDAP: Configuring, Securing and Integrating Directory Services

Von Matt Butcher

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Von Matt Butcher : Mastering OpenLDAP: Configuring, Securing and Integrating Directory Services before purchasing it in order to gauge whether or not it would be worth my time, and all praised Mastering OpenLDAP: Configuring, Securing and Integrating Directory Services:

Kundenrezensionen Hilfreichste Kundenrezensionen 5 von 5 Kunden fanden die folgende Rezension hilfreich. quickstart for system administrators Von Jan-Piet Mens After introducing Directory Servers and LDAP, the author discusses Installation and basic Configuration of OpenLDAP from binaries and from source (in an appendix). In chapter 3, Using OpenLDAP basic operations are discussed (ldapsearch, ldapmodify, etc.) followed by a good overview of Securing OpenLDAP with SSL/TLS, SASL and ACLs. The next chapters dig deeper: in Advanced Configuration, Bucher discusses database backends and gives valuable hints for performance tuning of slapd, after which slapd's overlays are described with some examples. LDAP Schemas get their own chapter; confusing at first is

that this chapter discusses the accesslog and ppolicy overlays. The confusion ends when we learn that these overlays require custom schemas; seen that way, the order of the sections make sense. Synchronization and the LDAP backend come next, followed by a chapter entitled LDAP and the Web which discusses Apache authentication with LDAP and phpLDAPadmin as examples. I feel this could have been skipped without diminishing the book's value, but maybe it is just me. Throughout the book, installation examples are based on Debian's apt-get on Ubuntu, which unfortunately leave users of RPM-based distributions (of which there are many) out in the open. Instructions such as `sudo apt-get install libldap-2.3-0` are quickly outdated, and I feel they shouldn't be used. Apropos sudo: all commands that require superuser privileges to run are prefixed with sudo in the book, instead of using a differing prompt (#). Some people may feel comfortable with this, I prefer a single "sudo su-" before starting exhaustive root only work. I enjoyed the book and can recommend it to system administrators interested in getting the OpenLDAP suite up and running. The only thing I distinctly dislike in the text is the constant mixture of the words record and entry; relational database systems have tables with records; LDAP directory servers contain entries consisting of object classes and attribute types values.

Kurzbeschreibung This book has been written from the application developer's perspective, tackling the topics that will be most important to helping the application developer understand OpenLDAP, and get it set up as securely and quickly as possible. It shows how OpenLDAP interoperates with other UNIX/Linux services (DNS, NIS, Samba, etc.). The target audience will require basic Linux system administration knowledge, but no prior knowledge of LDAP or OpenLDAP is assumed. If you are web savvy and are interested in using OpenLDAP for web applications and services like client interaction then this is the book for you.

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Synopsis This practical introduction to OpenLDAP for Application Developers emphasizes how to get things done, going into Lightweight Directory Access Protocol (LDAP) theory only to answer practical questions. It demystifies OpenLDAP, providing a solid understanding of how to use its directory and covering building directory services, integrating directory services, and developing directory-enabled PHP or Python applications. Readers need only basic Linux system administration experience, not LDAP experience. Open-source OpenLDAP directory server is included in all major Linux distributions; many open-source and proprietary applications can use OpenLDAP's services. Client applications use LDAP to connect to OpenLDAP, search the directory, and (if authorized) modify and manipulate records. Most often used to provide network-based authentication services for users, LDAP servers have many other uses: address book, DNS database, organizational tool, even network object store for applications.