

Entrust Authority™ Security Manager Comprehensive

Course Overview...

The Entrust Authority Security Manager Comprehensive course is an in-depth, five-day, hands-on treatment of the Entrust Authority Security Manager (formerly Entrust/Authority). The course begins with an interactive session on business security needs and the overall requirement for planning and policy. The encryption and digital signature processes are discussed, as are the elements of trust and components of an Entrust infrastructure. Students will have an opportunity to perform the planning, policy setting, and administrative tasks associated with the Security Manager. In addition, they will learn how to perform the more advanced tasks, such as bulk operations and cross-certification between multiple Certification Authorities.

Course Objectives...

Upon completion of this course, participants will be able to:

- Demonstrate how the processes of encryption and digital signature factor in the solution to an organization's data security requirements.
- Describe the basic architecture of an Entrust infrastructure, including the function of the various applications and processes.
- Perform both the usual and the more advanced tasks related to management of the Security Manager.
- Customize the roles, policy and groups of users in an Entrust solution.

Prerequisites...

- Experience with Windows 2000 Server

Who should attend...

This comprehensive hands-on five-day course is intended for technology professionals who will be planning, implementing and managing the Entrust Authority Security Manager.

Course Topics...

1. Business security
 2. Security concepts
 3. Digital certificates
 4. Entrust Certification Authority
 5. Entrust PKI
 6. The Directory
 7. Plan the installation
 8. Install Entrust Authority Security Manager
 9. Entrust Authority Security Manager Control Command Shell
 10. Key management
 11. Revocation lists
 12. Create administrative users
 13. Entrust Entelligence Security Provider
 14. Certificate types
 15. User lifecycle management
 16. Audit logs and user reporting
 17. Application workshop
 18. Groups and searchbases
 19. General security policy
 20. Client policies
 21. Certificate definition policies
 22. Roles and permissions
 23. Bulk operations
 24. Entrust Authority Roaming Server
 25. Entrust Entelligence Desktop Solutions
 26. Cross-certification
 27. Regrouping exercise
 28. Hierarchical cross-certification
 29. Disaster recovery
 30. Review
- Appendix A. Customize certificates
- Appendix B. Use Entrust Authority Security Manager with Active Directory
- Appendix C. Entrust Authority Security Manager Proxy
- Appendix D. Customize the Entrust Entelligence Desktop Solutions installation
- Appendix E. User operations from Entrust Authority Administration Services

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