

Entrust IdentityGuard Training

Course Overview...

The Entrust IdentityGuard Training course is a two-day, hands-on treatment of the Entrust IdentityGuard Server. The course begins with an interactive session on authentication factors and the overall requirement for web security. The architecture of an IdentityGuard solution is detailed and the various components discussed. Students will have an opportunity to perform the planning and installation of Entrust IdentityGuard. They will then perform administrative operations using both the Entrust IdentityGuard Command Shell and the Entrust IdentityGuard Administration, and client operations using the Entrust IdentityGuard Sample Application. The layered authentication models are described, and students perform advanced configuration with policy, groups, and roles. Entrust IdentityGuard deployment and integration options are discussed, along with the WSDL and API resources. Students will configure SSL for Entrust IdentityGuard. Finally, students will perform a disaster recovery.

Course Objectives...

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

- Demonstrate the value of each authentication factor in web security.
- Describe the basic architecture of an Entrust IdentityGuard system, including the function of the various applications and processes.
- Perform both the usual and the more advanced tasks related to management of the IdentityGuard server.

Prerequisites...

- Experience with Windows Server 2003

Who should attend...

This two-day hands-on course is intended for technology professionals who will be planning, implementing and managing the Entrust IdentityGuard server.

Course Topics...

1. Authentication
 2. Entrust IdentityGuard architecture
 3. Entrust IdentityGuard pre-installation preparation
 4. Entrust IdentityGuard installation
 5. System administration
 6. Entrust IdentityGuard Master User Shell
 7. User management
 8. Authentication type: cards
 9. Authentication type: tokens
 10. Other authentication methods
 11. Policy management
 12. Group management
 13. IP/Geolocation and risk assessment
 14. Role management
 15. Reports
 16. Entrust IdentityGuard Self-Service Module
 17. IdentityGuard API
 18. Disaster Recovery
- App A. Radius Proxy
- App B. SSL security in Entrust IdentityGuard
- App C. Entrust IdentityGuard deployment

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