



Entrust GetAccess™ Comprehensive

Course Overview ...

This course introduces participants to the Entrust GetAccess product, and provides the key concepts, skills and experience to integrate and manage Entrust GetAccess into their environment. The course begins with an detailed look at the Entrust GetAccess product architecture. A single-machine installation of Entrust GetAccess is then performed, followed by comprehensive hands-on experience with the administrative tools, managing users, roles, resources, and policies. Attendees learn about customization of the environment with Entrust GetAccess Administration Service Interface (ASI), extensions, custom cookies, and integration with other authentication mechanisms. Step-up authentication is explored, including the use of Entrust IdentityGuard and TruePass as secondary authentication methods. Finally, the concepts of SAML2 are explored, and the attendees configure their systems to join a classroom SAML environment.

Course Objectives ...

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

- Describe the function of the Entrust GetAccess product in a typical business environment
- Describe in detail the Entrust GetAccess components and architecture
- Perform server installations of the Entrust GetAccess product
- Initialize and manage users, roles, and access to resources
- Create customized Entrust GetAccess extensions, cookies, and policies
- Integrate external authentication mechanisms with Entrust GetAccess, including Entrust TruePass and Entrust IdentityGuard
- Enable step-up authentication
- Describe and configure SAML2 as it relates to GetAccess

Prerequisites ...

- Experience with Windows 2003 Server
- Experience with Web servers
- Basic knowledge of Web protocols (e.g. HTTP, SSL) and computer programming concepts (including Java)

Who should attend ...

This course is designed for technology professionals who will be involved with the installation, integration, and administration of Entrust GetAccess.

1. Introduction to Entrust GetAccess	11. Configuration	21. Step-up authentication
2. Detailed architecture	12. Troubleshooting	22. Entrust IdentityGuard integration
3. Planning	13. System extensions	23. Entrust TruePass authentication
4. Single machine installation	14. Entrust Identification and Entitlements Server	24. SAML overview
5. System administration	15. Entrust GetAccess ASI	25. SAML2 configuration
6. Role administration	16. Advanced Policy	Appendix A. Multi-domain Support
7. Resource management	17. Web application integration	Appendix B. Federated Identity Management (SAML)
8. Policy administration	18. Secure Sockets Layer (SSL)	Appendix C. Integrated Windows authentication
9. User administration	19. LDAP PAAM	
10. Administrative Roles	20. Certificate PAAM	

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