



Certification Exam: 1D0-61A

Exam Objectives

- 1.1 Identify job roles in the Information Technology (IT) industry, including the responsibilities, tasks, and skills they require.
- 1.2 Identify the infrastructure required to access the Internet, including hardware and software components.
- 1.3 Define important Internet communications protocols and their roles in delivering basic Internet services.
- 1.4 Identify the basic principles of the Domain Name System (DNS).
- 1.5 Identify the functions of web browsers and use them to access the World Wide Web and other computer resources.
- 1.6 Use email clients to send simple messages and files to other Internet users.
- 1.7 Define and use additional networking and Internet services.
- 1.8 Demonstrate ways to communicate effectively using Internet technology.
- 1.9 Identify and configure user customization features in web browsers, including preferences, caching, and cookies.
- 1.10 Identify security issues related to Internet clients (e.g., web browsers, email, instant messaging) in the workplace, including certificates, malware, illicit servers, and viruses.
- 1.11 Use different types of web search engines effectively.
- 1.12 Identify and use principles of Personal Information Management (PIM), including common applications.
- 1.13 Efficiently transmit text and binary files using popular Internet services.
- 1.14 Identify security-related ethical and legal issues faced by IT professionals.
- 1.15 Relate project management concepts and terms to the IT profession.
- 1.16 Recognize essential database concepts.
- 1.17 Conduct a webcast and related services.
- 1.18 Distinguish between proprietary and open-source development models.
- 1.19 Define essential social networking and Web 2.0 concepts.
- 1.20 Manage career opportunities in the IT industry.
- 1.21 Represent technical issues to a non-technical audience.