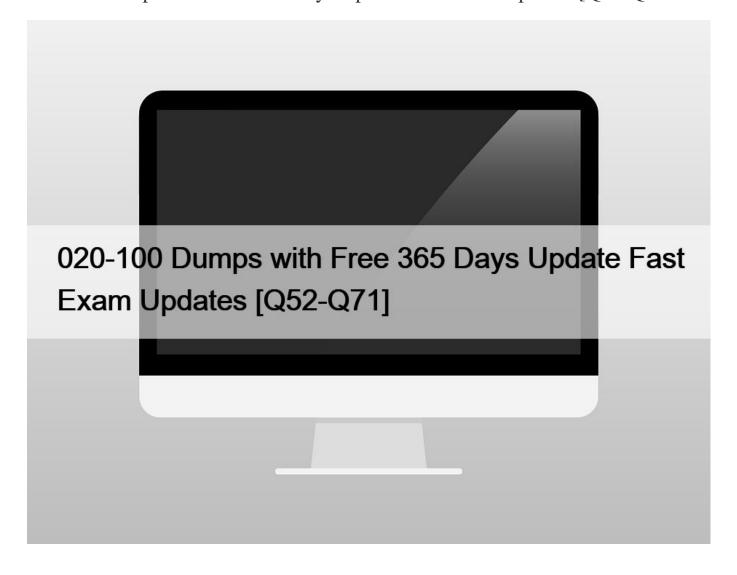# 020-100 Dumps with Free 365 Days Update Fast Exam Updates [Q52-Q71

020-100 Dumps with Free 365 Days Update Fast Exam Updates Verified 020-100 dumps Q&As - 2025 Latest 020-100 Download Q52. Which of the following terms refers to the deliberate act of accessing, manipulating, or deleting data without authorization?

Response:
* Firewall
* Encryption
* Phishing
* Hacking

Q53. What do you call an attack that occurs when a process in a program stores data outside the memory range allocated by the developer, potentially overwriting the return address of the pointer and executing malicious code?

Response:
* Malware injection

* Privilege escalation
* Buffer overflow
* Denial of service

Q54. Which of the following is a widely used hash function that creates a 128-bit unique hash value?

Response:
* SHA-1
* SHA-2
* MD5
* RIPEMD-160

Q55. Which of the following is a service that allows users to upload and download public PGP keys?

Response:
* Mozilla Thunderbird
* Twitter
* OpenPGP key server
* S/MIME certificate authority

Q56. Which of the following is a router that is used as a gateway to forward traffic from a device to other networks?

Response:
* Default Gateway
* Switch
* Modem
* Access Point

Q57. Which of the following is a common method for malware to gain remote access to a system?

Response:
* Keylogging
* Backdoors
* Camera hijacking
* File copying

Q58. What is the purpose of the The Onion Router (TOR) network?

Response:
* Anonymity and Privacy
* Network Monitoring
* Data Storage
* Speed Optimization

Q59. What type of malware is specifically designed to conceal its existence and activities on a system?

Response:
* Rootkit
* Ransomware
* Cryptominer

* Trojan

Q60. Which tool can help protect your privacy by preventing user tracking through browser fingerprinting?

Response:
* HTTP cookies
* User tracking software
* Script blockers
* Ad blockers

Q61. Which encryption tool can be used to encrypt an entire storage device on Windows?

Response:
* Bitlocker
* FileVault2
* Cryptomator
* Veracrypt

Q62. You are concerned about your internet activity being monitored by your employer. Which of the following solutions would be the most appropriate for protecting your privacy?

Response:
* Using a Virtual Private Network (VPN) on your personal device.
* Using incognito or private browsing mode on your work computer
* Clearing your browsing history and cache on your work computer
* Using a proxy server on your work computer

Q63. What do web browsers check when verifying the validity of an X.509 certificate?

Response:
* subjectAltName
* Expiration date and issuer
* Key usage
* Subject

Q64. Which of the following is the role of certificates for S/MIME?

Response:
* Certificates for S/MIME are only used with certain email clients.
* They provide digital signatures and encryption capabilities for email communications.
* Certificates for S/MIME manage email communications.
* Certificates for S/MIME provide antivirus protection for email communications.

Q65. What is the purpose of transport encryption?

Response:
* To protect data at rest
* To protect data in transit from eavesdropping and tampering
* To protect data from physical theft
* To protect against malware and viruses

Q66. Which of the following is a free and open-source implementation of the OpenPGP encryption standard?

Response:
* S/MIME
* GnuPGP
* Microsoft Outlook
* Mozilla Thunderbird

Q67. Which of the following provides even stronger security through the use of Simultaneous Authentication of Equals (SAE) encryption?

Response:
* WPA3
* WPA2
* WEP
* WPA

Q68. Which of the following is the role of OpenPGP key servers?

Response:
* OpenPGP key servers manage email communications.
* OpenPGP key servers are only used with Mozilla Thunderbird.
* OpenPGP key servers provide antivirus protection for email communications.
* They allow users to store and retrieve public keys associated with an email address.

Q69. What is a proxy server?

Response:
* A content delivery network (CDN)
* A firewall for network security
* A virtual private network (VPN) service
* A server that is used to filter network traffic

Q70. Which of the following is a type of software that is embedded in hardware devices and provides instructions to the hardware to perform specific tasks?

Response:
* Desktop applications
* Server software
* Firmware
* Web applications

Q71. Which of the following sources is typically considered safe for downloading mobile applications?

Response:
* Peer-to-peer file-sharing networks
* Official app stores
* Unknown third-party websites
* Unsolicited email attachments

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