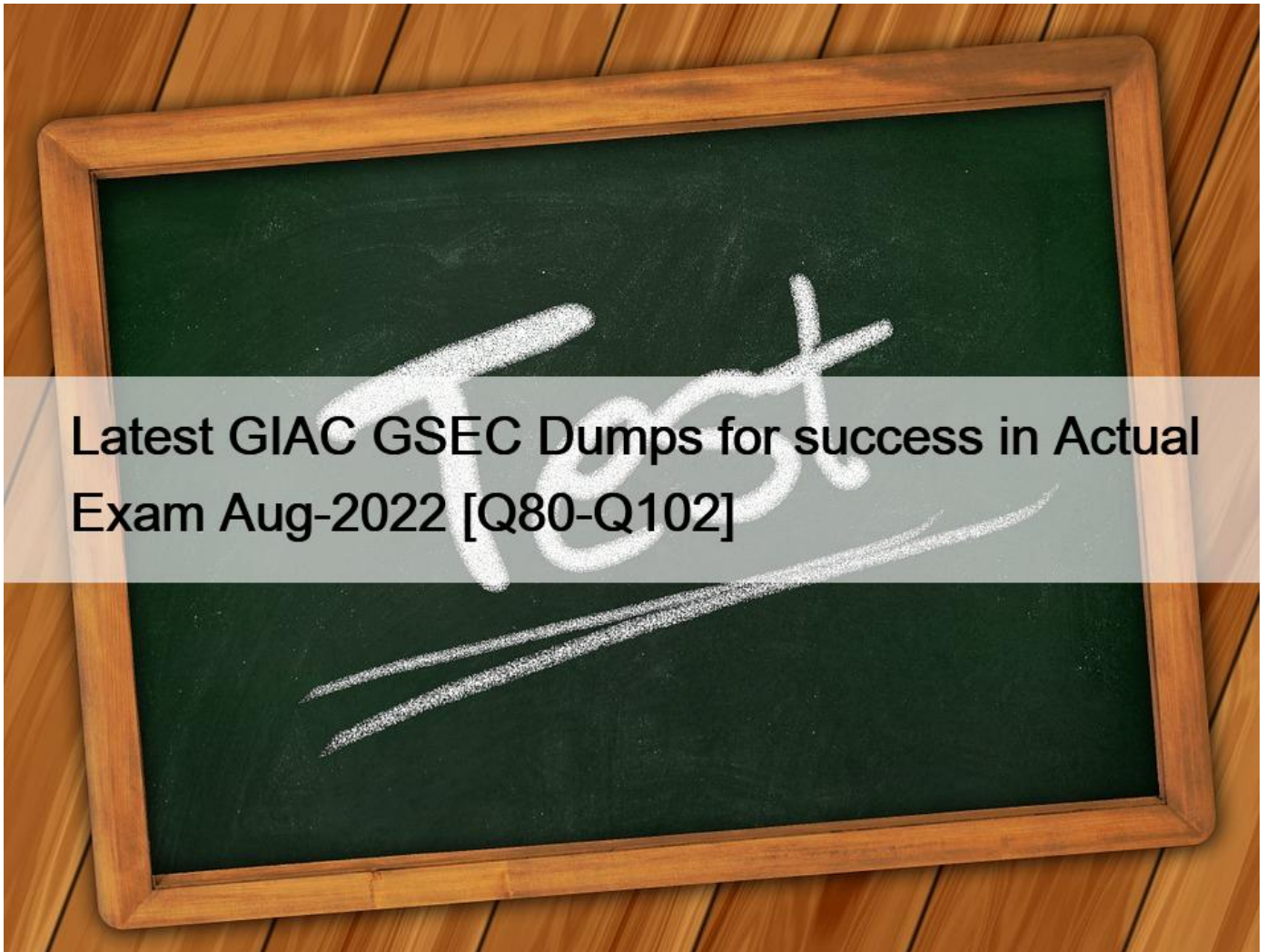# Latest GIAC GSEC Dumps for success in Actual Exam Aug-2022 [Q80-Q102

Latest GIAC GSEC Dumps for success in Actual Exam Aug-2022 Realistic GSEC 100% Pass Guaranteed Download Exam Q&A

How to study the GSEC Exam

There are two main types of resources for preparation of GSEC certification exams first there are the study guides and books that are detailed and suitable for building knowledge from ground up then there are video tutorials and lectures that can somehow ease the pain of through study and are comparatively less boring for some candidates yet these demand time and concentration from the learner. Smart Candidates who want to build a solid foundation in all exam topics and related technologies usually combine video lectures with study guides to reap the benefits of both but there is one crucial preparation tool as often overlooked by most candidates the practice exams. Practice exams are built to make students comfortable with the real exam environment. Statistics have shown that most students fail not due to that preparation but due to exam anxiety the fear of the unknown. TopExamCollection expert team recommends you to prepare some notes on these topics along with it don't forget to practice **GSEC exam dumps** which had been written by our expert team, Both these will help you a lot to clear this exam with good marks.

NEW QUESTION 80

When using Pretty Good Privacy (PGP) to digitally sign a message, the signature is created in a two-step process. First, the message to be signed is submitted to PGP’s cryptographic hash algorithm. What is one of the hash algorithms used by PGP for this process?

* Blowfish
* DES
* SHA-l
* Cast

NEW QUESTION 81

Why would someone use port 80 for deployment of unauthorized services?

* Google will detect the service listing on port 80 and post a link, so that people all over the world will surf to the rogue service.
* If someone were to randomly browse to the rogue port 80 service they could be compromised.
* This is a technique commonly used to perform a denial of service on the local web server.
* HTTP traffic is usually allowed outbound to port 80 through the firewall in most environments.

NEW QUESTION 82

What is the first thing that should be done during the containment step of incident handling?

* Change all the passwords
* Secure the area
* Prepare the Jump bag
* Notify management
* Prepare a report

NEW QUESTION 83

What type of formal document would include the following statement?

Employees are responsible for exercising good judgment regarding the reasonableness of personal use.

Individual departments are responsible for creating guidelines concerning personal application of Internet/ Intranet/Extranet systems. In the absence of such policies, employees should be guided by departmental policies, and if there is any uncertainty, employees should consult their supervisor or manager.

* Company privacy statement
* Remote access policy
* Acceptable use policy
* Non-disclosure agreement

NEW QUESTION 84

Which of the following is a name, symbol, or slogan with which a product is identified?

* Copyright
* Trademark
* Trade secret
* Patent

NEW QUESTION 85

The Linux command to make the /etc/shadow file, already owned by root, readable only by root is which of the following?

* chmod 444/etc/shadow
* chown root: root/etc/shadow
* chmod 400/etc/shadow
* chown 400 /etc/shadow

NEW QUESTION 86

Which of the following statements about the authentication concept of information security management is true?

* It ensures the reliable and timely access to resources.
* It ensures that modifications are not made to data by unauthorized personnel or processes.
* It determines the actions and behaviors of a single individual within a system, and identifies that particular individual.
* It establishes the users’ identity and ensures that the users are who they say they are.

NEW QUESTION 87

You are doing some analysis of malware on a Unix computer in a closed test network. The IP address of the computer is 192.168.1.120. From a packet capture, you see the malware is attempting to do a DNS query for a server called iamabadserver.com so that it can connect to it. There is no DNS server on the test network to do name resolution. You have another computer, whose IP is 192.168.1.115, available on the test network that you would like for the malware connect to it instead. How do you get the malware to connect to that computer on the test network?

* You modify the HOSTS file on the computer you want the malware to connect to and add an entry that reads: 192.168.1.120 iamabadserver iamabadserver.com
* You modify the HOSTS file on the Unix computer your malware is running on and add an entry that reads: 192.168.1.115 iamabadserveriamabadserver.com
* You modify the HOSTS file on the Unix computer your malware is running on and add an entry that reads: 192.168.1.120 iamabadserver iamabadserver.com
* You modify the HOSTS file on the computer you want the malware to connect to and add an entry that reads: 192.168.1.115 iamabadserver iamabadserver.com

NEW QUESTION 88

You work as a Network Administrator for NetTech Inc. When you enter http://66.111.64.227 in the browser’s address bar, you are able to access the site. But, you are unable to access the site when you enter http://www.uCertify.com. What is the most likely cause?

* DNS entry is not available for the host name.
* The site’s Web server is offline.
* The site’s Web server has heavy traffic.
* WINS server has no NetBIOS name entry for the server.

NEW QUESTION 89

Which of the following quantifies the effects of a potential disaster over a period of time?

* Risk Assessment
* Business Impact Analysis
* Disaster Recovery Planning
* Lessons Learned

NEW QUESTION 90

Which of the following statements regarding the Secure Sockets Layer (SSL) security model are true?

Each correct answer represents a complete solution. Choose two.
* The client can optionally authenticate the server.
* The client always authenticates the server.
* The server always authenticates the client.
* The server can optionally authenticate the client.

NEW QUESTION 91

When should you create the initial database for a Linux file integrity checker?
* Before a system is patched
* After a system has been compromised
* Before a system has been compromised
* During an attack

NEW QUESTION 92

Which of the following books of the Rainbow Series contains the DOD Password Management Guidelines?
* Orange book
* Purple book
* Amber book
* Green book

NEW QUESTION 93

Which access control mechanism requires a high amount of maintenance since all data must be classified, and all users granted appropriate clearance?
* Mandatory
* Discretionary
* Rule set-based
* Role-Based

NEW QUESTION 94

Which of the following statements about Secure Sockets Layer (SSL) are true? Each correct answer represents a complete solution. Choose two.
* It provides communication privacy, authentication, and message integrity.
* It provides mail transfer service.
* It uses a combination of public key and symmetric encryption for security of data.
* It provides connectivity between Web browser and Web server.

NEW QUESTION 95

Which Defense-in-Depth model involves identifying various means by which threats can become manifest and providing security mechanisms to shut them down?
* Vector-oriented
* Uniform protection
* Information centric defense

* Protected enclaves

NEW QUESTION 96

John works as a Network Administrator for Perfect Solutions Inc. The company has a Linux-based network.

John is working as a root user on the Linux operating system. He wants to change the startup shell of Maria from bash to tcsh.
Which of the following commands will John use to accomplish the task?

Each correct answer represents a complete solution. Choose all that apply.

* usermod -s
* chage
* usermod -u
* useradd -s

NEW QUESTION 97

In a /24 subnet, which of the following is a valid broadcast address?
* 200.11.11.1
* 221.10.10.10
* 245.20.30.254
* 192.10.10.255

NEW QUESTION 98

Which of the following SIP methods is used to setup a new session and add a caller?
* ACK
* BYE
* REGISTER
* INVITE
* CANCEL

NEW QUESTION 99

Which of the following is a security threat if included in the search path of a computer?
* /usr
* /sbin
* .
* /usr/bin

NEW QUESTION 100

A Host-based Intrusion Prevention System (HIPS) software vendor records how the Firefox Web browser interacts with the operating system and other applications, and identifies all areas of Firefox functionality. After collecting all the data about how Firefox should work, a database is created with this information, and it is fed into the HIPS software. The HIPS then monitors Firefox whenever it’s in use. What feature of HIPS is being described in this scenario?
* Signature Matching
* Application Behavior Monitoring
* Host Based Sniffing
* Application Action Modeling

NEW QUESTION 101

Which of the following is a private, RFC 1918 compliant IP address that would be assigned to a DHCP scope on a private LAN?
* 127.0.0.100
* 169.254.1.50
* 10.254.1.50
* 172.35.1.100

NEW QUESTION 102

Which of the following attack vectors are addressed by Xinetd and TCP Wrappers?
* Outsider attack from network
* Outsider attack from a telephone
* Insider attack from local network
* Attack from previously installed malicious code
* A and B
* A and C
* B and D
* C and D

Concluding Thoughts

It is no longer a doubt that many employers will prioritize experienced IT professionals when looking for new candidates to fill the vacant roles. And what better way to gain the required skills than becoming certified?

GIAC training paths empower IT professionals to propel their careers to new heights, in a field of security that's widely perceived to be competitive. The GIAC GSEC certification is all about equipping security specialists with the fundamental skills they need to protect networks and information systems from digital attacks. And the more security professionals we have, the safer our systems will be. So, if you want to assure your employer that you are the most suitable candidate for the position, get accredited today! This is also the surest path to realizing your income goals since GSEC certified individuals earn about $92k annually, according to PayScale.

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