Exam Code: 3x0-202

Exam Name: level 2 apache

Vendor: SAIR

Version: DEMO

Part: A

1: When installing Apache from source, the system administrator adds the line below to the "apache_1.3.19/src/Configure" file. What does this accomplish?

AddModule modules/standard/mod_so.o

A.mod_so.o will be loaded into the Apache binary after Apache has been restarted.

B.mod_so.o will be combined with the Apache binary at run time.

C.mod_so.o will be added, provided it is already built into the binary.

D.mod_so.o will become part of the Apache binary at compile time.

Correct Answers: D

2: Liz has completed an Apache installation on her computer. She did not encounter any errors. Which of the following can she use to see Apache's default index? (Choose two.)

A.http://localserver

B.http://localhost

C.http://index

D.http://192.168.0.0

E.http://127.0.0.1

Correct Answers: B E

3: Jake has the text below in his httpd.conf file. He does NOT have mod_mime_magic compiled as part of the Apache server configuration.   Which of the following are TRUE concerning this information?   (Choose two.)

LoadModule vhost_alias_module modules/mod_vhost_alias.so

#LoadModule env_module   modules/mod_env.so

#LoadModule agent_log_module   modules/mod_log_agent.so

#LoadModule mime_magic_module   modules/mod_mime_magic.so

LoadModule mime_module modules/mod_mime.s

<IfModule mod_mime_magic.c>

        MIMEMagicFile share/magic

</IfModule>

A.The MIMEMagicFile directive will be processed.

B.The MIMEMagicFile directive will NOT be processed.

C.The server will NOT be able to use hints in share/magic to determine file types.

D.The server will be able to use hints in share/magic to determine file types.

Correct Answers: B C

4: Jamie is running Apache 1.3. He wants different pages with similar content on his Web site to be served to best accommodate each browser that views them. He alters the httpd.conf file and makes the changes below. Which line still needs to be altered to enable the desired effect?

<Directory /usr/local/httpd/htdocs>

Options All

AllowOverride Authconfig

Order allow,deny

Allow from all

A.He needs to add "MultiViews On" to the "Options All" line.

B.He needs to change "AllowOverride Authconfig" to "AllowOverride None."

C.He needs to change "Order allow,deny" to "Order deny,allow."

D.He needs to add "localhost" to the "Allow from all" line.

Correct Answers: A

5: Which of the following represents a security concern of programming CGI scripts using the C programming language?

A.C programs must be run with setuid root.

B.If the program receives more data than the amount of memory it has allocated, a buffer overflow can cause the program to exit to a shell on the server.

C.Many early C compilers lack the ability to dynamically alter file permissions, which results in many C programs running with root permissions.

D.CGI scripts written in C compile at runtime on the client system, which makes the client vulnerable.

E.If the server and client do not have identical compiler versions, the lesser compiler is used, which may have known exploits.

Correct Answers: B

6: Which of the following best explains the function of the KeepAlive directive in Apache 1.1?

A.It defines the length of time Apache will wait before spawning additional processes.

B.It constantly checks on the Apache service and reports via syslogd if there is a server problem.

C.It makes a backup by spawning clones of itself in case the server goes down.

D.It defines how long a server process can keep a connection before shutting down.

E.It tells Apache how long to wait before going into the zombie process state.

Correct Answers: D

7: You are the system administrator of an Apache server that houses the Web site linuxsite.org. This site allows users with normal accounts to have home pages, and it houses several other mission critical Web sites.　A user, joe, has a home page that requires a change in one of the Apache configuration directives.　Joe wants to allow or deny access to his home page based on a username/password combination.　Which of the following is the best way to implement this change?

A.Allow joe to configure the appropriate .htaccess file.

B.Install the mod_runtime_auth module and allow joe make the appropriate changes to httpd.conf.

C.Make the appropriate changes to httpd.conf file and restart httpd.

D.Make the appropriate changes to the global .htaccess file and restart httpd.

Correct Answers: A

8: How does Apache enable CGI scripts?　(Choose two.)

A.It links source pages to the appropriate client compiler.

B.It implements suid and makes the script executable.

C.It defines content type based on the extension.

D.It references directories that contain the scripts.
Correct Answers: C D

9: An administrator needs to perform host name lookups on users accessing HTML and SWF files, but no other files.   The administrator has added the following lines to the httpd.conf file but is not getting the desired result.   What is the result of the lines added by the administrator?
<Files ~ "\. (html | swf) $">
HostnameLookups on
</Files>
A.The server performs lookups on all users accessing files other than HTML or SWF and ignores users accessing HTML or SWF files.
B.The server performs lookups for all users accessing all files.
C.The server performs lookups for some users on the HTML and SWF files.
D.The server performs lookups on users accessing HTML files, but not on users accessing SWF files.
Correct Answers: D

10: Cookies can be used by Apache to create a click stream log of user activity.   However, for the cookies to work, Apache must be compiled with the _____ module, then the _____ directive must be added to the httpd.conf file.
A.mod_usertrack; CookieTracking on
B.mod_cookies; Cookies on
C.mod _cookietracking; CookieTracking on
D.mod_cookielog; CookieLogging on
E.mod_userlog; CookieLogging on
Correct Answers: A

11: If the Web server and the browser use a persistent connection, then multiple requests can occur over the same _____ connection.
A.IP
B.ftpd
C.CGI
D.TCP
Correct Answers: D

12: Which of the following are TRUE regarding containers in httpd.conf?   (Choose two.)
A.Containers consist of a paired set of delimiters.
B.If two containers contradict, the first is applied.
C.Containers may only be applied globally.
D.Containers allow individual virtual hosts to have their own settings.
Correct Answers: A D

13: Maynard has recently been placed in charge of a large Apache server that may be a target for Denial of Service (DOS) attacks. To increase security, Maynard has decided to modify httpd.conf

and strengthen the server's resistance to attacks.   Of the following httpd.conf directives, which can be used as protection against DOS attacks?   (Choose two.)

A.LimitRequestFields

B.LimitRequestFieldSize

C.AuthTypeMax

D.AuthBufferLimit

E.AuthOverflow

Correct Answers: A B

14: One security exploit with Apache is to include a command in a script that lets the script execute a command found in one of its variables.   For example, a script might contain the who command and display a list of users logged into the server.   Which of the following, if included in a CGI script, will run a command with the appropriate permissions?

A.declare

B.fork

C.export

D.eval

E.echo

Correct Answers: D

15: Which of the following is NOT controlled by httpd.conf?

A.Access to the Web server

B.HTML content

C.The type of information that Apache logs

D.Location of virtual Web sites on the server

E.Allowed content types

Correct Answers: B

16: Julie has three files in the same directory named index.html, index.htm, and index.shtml, respectively.   She wants index.htm to be sent to the client when this directory is accessed. Which of the following httpd.conf entries will allow her to do this? (Choose two.)

A.DirectoryIndex index.htm index.html index.shtml index.cgi

B.DirectoryIndex index.html index.cgi index.shtml index.htm

C.DirectoryIndex index.html index.shtml index.cgi index.htm

D.DirectoryIndex index.htm index.cgi index.shtml index.html

Correct Answers: A D

17: An administrator wishes to install a new Apache module without recompiling Apache. He wants the modules automatically placed in the proper locations and the appropriate directive added in the httpd.conf file.   Which of the following utilities will allow the administrator to accomplish this task?

A.apmodprobe

B.apxs

C.apachectl

D.apconfig

E.apbuild

Correct Answers: B

18: Dave, the system administrator, just finished editing the httpd.conf file while Apache was running. He now wants to activate these changes and issues the command "apachectl graceful". Which of the following best describes what this will do?

A.It will restart the Web server after a time specified in the httpd.conf file.

B.It will restart the Web server without saving the domain name cache.

C.It will restart the Web server after all pending requests have been served.

D.It will prevent the Web server from performing a core dump in the event of a crash.

Correct Answers: C

19: Which of the following are DISADVANTAGES of compiling a module into a server? (Choose two.)

A.Modules do not use optimum compression, thus reducing the overall efficiency of the Apache build.

B.Modules reduce performance by consuming additional system resources.

C.Modules take up space within the server even if the features are not used.

D.Upgrading a static module requires the server to be recompiled.

E.Modules limit the functionality of Apache by restricting the number of modules that may be loaded into the server.

Correct Answers: C D

20: Which of the following best describes the relationship between modules and directives in Apache?

A.Modules are the dynamic counterparts of directives.

B.Directives are used to direct the client to load the appropriate modules.

C.Modules contain code to carry out directives specified in httpd.conf.

D.Directives contain code to execute static modules.

Correct Answers: C