**Read : Plesk Direct Admin**

**http://panellinux.blogspot.com/2020/04/cpanel-whm-sales-professional-cpanel.html**

**Which of the following options best describes the type of SpamAssassin options that appear in the Exim Configuration Manager - Basic Editor interface, found in WHM?**

***Options that affect if and how Exim passes messages to SpamAssassin.***

**CORRECT**

**Which of the following methods best indicate the recommended approach for backing up, restoring or resetting the system's Exim configuration?**

***Use the corresponding functions found within the Exim Configuration Manager interface, in WHM.***

**INCORRECT**

**The following options found in the Exim Configuration Manager - Basic Editor interface in WHM enables the contact of the sender's mail server to see if the sender exists?**

**Sender Verification Callouts**

**CORRECT**

**Which of the following tools may help you to resolve issues indicated by the time moved backwards warning?**

***The "ntp" tool.***

**CORRECT**

**The following options found in the Exim Configuration Manager - Basic Editor interface in WHM is the option that allows you to edit the list of IP addresses that the system excludes ONLY from SMTP sender verification checks?**

***Sender verification bypass IP addresses***

**INCORRECT**

**Within which of the following WHM interfaces can you enable additional ports for Exim to listen for SMTP connections on?**

**WHM Home » Service Configuration » Service Manager**

**In which WHM interface can you configure the forwarders for the *root*, cPanel, and *nobody* mail accounts?**

***WHM Home » Server Contacts » Edit System Mail Preferences***

**INCORRECT**

**Which of the following options best indicate a legitimate reason that would describe why you would want to configure the *forwarder address* fields within the WHM Home » Server Contacts » Edit System Mail Preferences interface?**

**To prevent emails destined for "root" from getting frozen within the mail queue.**

**CORRECT**

**What actions can you perform in the WHM Home » Email » Mail Queue Manager interface?”**

***Delete a particular message permanently so that is not delivered.***

**CORRECT**

**If there is a long delay indicated when an email is being sent, the Mailer Daemon will send a warning message to which of the following destinations?**

***The email's sender.***

**CORRECT**

**Justine's boss just told her that the authentication daemon for the mail server is broken.  Which of the following options best indicates the component of the mail system that is affected by this?**

***The component that validates user credentials.***

**INCORRECT**

**Which of the following options accurately describes the behavior of an open relay server?**

**An open relay server does not require you to authenticate.**

**Given the following, which best describes an actual reason that the system may place a message into the Exim queue?**

**The load average on the server is above the delivery threshold.**

**In which WHM interface can you configure the forwarders for the *root*, cPanel, and *nobody* mail accounts?**

***WHM Home » Server Contacts » Edit System Mail Preferences***

**CORRECT**

**Within which of the following WHM interfaces can you enable additional ports for Exim to listen for SMTP connections on?**

***WHM Home » Service Configuration » Service Manager***

**CORRECT**

**Given the following, which best describes an actual reason that the system may place a message into the Exim queue?**

***The load average on the server is above the delivery threshold.***

**INCORRECT**

**If the mail server defers a message, what did it do to the message?**

**Delayed it.**

**CORRECT**

**Which of the following options best describes the term email reputation?**

***It is a calculation of the likelihood of a message being spam based on other messages sent from the same server.***

**INCORRECT**

**Given the following options, which best describes something about an email address that can be determined by using the WHM Home » Email » Mail Troubleshooter interface, found in WHM?**

**It will indicate whether the destination address forwards mail to a remote server.**

**Given the following options, which best describes something about an email address that can be determined by using the WHM Home » Email » Mail Troubleshooter interface, found in WHM?**

***It will indicate whether the destination address forwards mail to a remote server.***

**CORRECT**

**Given the following, which option best describes an actual reason that the system may place a message into the Exim queue?**

***There are DNS issues preventing Exim from finding the remote mail server.***

**INCORRECT**

**Which of the following Mail interfaces in WHM can provide you with a historical snapshot of the mail queue?**

**Mail Delivery Reports**

**CORRECT**

**Which of the following tools may help you to resolve issues indicated by the time moved backwards warning?**

***The "ntp" tool.***

**CORRECT**

**Which of the following options best describes the term email reputation?**

***It is a calculation of the likelihood of a message being spam based on other messages sent from the same server.***

**CORRECT**

**What actions can you perform in the WHM Home » Email » Mail Queue Manager interface?”**

***Delete a particular message permanently so that is not delivered.***

**Which of the following described situations would utilize DNS resolution as a key component of its handling?**

***To determine where to send mail for a domain.***

**CORRECT**

**Which of the following options best describes the term recursive, in the context of DNS?**

***A recursive nameserver can resolve non-local domains.***

**CORRECT**

**Which of the following statements best describes the term resolver?**

***A nameserver that can resolve non-local domains.***

**INCORRECT**

**Which of the following most accurately describes what happens when a domain with two NS records in its zone is queried?**

**Both records are returned.**

**INCORRECT**

**Which of the following options best describes the behavior that occurs when a zone contains no MX records?**

**The A record is used to determine where mail should be sent.**

**CORRECT**

**Which of the following options indicates what the abbreviation TTL stands for, in the context of DNS?**

***Time To Live; indicating how long a resource record should be cached.***

**CORRECT**

**Which of the following most accurately describes what happens when a zone contains two CNAME records with the same name?**

***The zone is considered invalid.***

**Which of the following most accurately describes what happens when a zone contains two CNAME records with the same name?**

***The zone is considered invalid.***

**CORRECT**

**Which of the following options indicates what the abbreviation TTL stands for, in the context of DNS?**

***Time To Live; indicating how long a resource record should be cached.***

**CORRECT**

**Which of the following has the major weakness of having a considerably extended initial zone loading time, if the server contains a very large quantity of zones?**

***BIND/named***

**INCORRECT**

**Within which of the following WHM interfaces would you perform a graceful restart of the nameserver software?**

**WHM Home >> Restart Services >> DNS Server**

**CORRECT**

**Which of the following described situations would utilize DNS resolution as a key component of its handling?**

***To determine where to send mail for a domain.***

**INCORRECT**

**Within which of the following WHM interfaces would you select the nameserver software that you wish to use?**

**WHM Home >> Service Configuration >> Nameserver Selection**

**CORRECT**

**Within which of the following WHM interfaces would you enter the default nameservers for accounts that a reseller creates?**

***WHM Home >> Resellers >> Edit Reseller Nameservers and Privileges***

**Within which of the following WHM interfaces would you be able to add SPF and DKIM records to an account?**

***WHM Home >> Account Functions >> Modify an Account***

**CORRECT**

**By default, cPanel creates SPF records in which of the following modes?**

***Testing mode (non-production)***

**CORRECT**

* **Which of the following statements most accurately describes the term clustering, in the context of a server hosting environment?**

***Two or more servers that all serve the same purpose configured in a distributed, connected environment.***

**CORRECT**

**Which of the following can be described as having the following major strengths?**

1. **Very high performance.**
2. **Low memory footprint.**

***PowerDNS***

**CORRECT**

**Within which of the following WHM interfaces can you globally enable DKIM and SPF for all accounts?**

***DNS Functions >> Enable DKIM/SPF Globally***

**CORRECT**

**SPF and DKIM are resource records that help reduce which of the following?**

***Spoofing and unauthorized senders.***

**CORRECT**

**To add a PTR record that points the IP address 192.168.0.4 to mail.example.com, which zone would you modify?**

***0.168.192.in-addr.arpa***

**CORRECT**

**Which of the following options most accurately describes the interface or interfaces that you would utilize to create reverse DNS zones from within WHM?**

***WHM Home » DNS Zone Manager » Add a DNS Zone, and then WHM Home » DNS Functions » Edit DNS Zone.***

**CORRECT**

* **Which of the following query returns the IP addresses of the nameservers for the IP address 10.9.8.7?**

***dig +nssearch 8.9.10.in-addr.arpa***

**Given the following options, which indicates the ideal source from which you should obtain your server's resolver IP addresses?**

***Your hosting provider or data center.***

**CORRECT**

**Yudith runs a small web-hosting company. She has added and removed several zones manually but has accidentally deleted a zone belonging to a cPanel account. Fortunately, this zone did not contain any custom records.**

**Given the situation, which of the following WHM interfaces should she utilize to re-create the zone?**

***WHM » DNS Functions » Add a DNS Zone.***

**CORRECT**

**Within which of the following WHM interfaces would you be able to add SPF and DKIM records to an account?**

***WHM Home >> Account Functions >> Modify an Account***

**CORRECT**

**Nameserver address record setup in modern installations of cPanel & WHM, both within the Basic WHM Setup and Edit Reseller Nameservers and Privileges interfaces, provide support for certain DNS records associated which of the following types of hostnames?**

***Hostnames that resolve to AAAA records.***

**CORRECT**

**Which of the following can be described as having the following major strengths?**

1. **Very high performance.**
2. **Low memory footprint.**

***PowerDNS***

**CORRECT**

**Which of the following options best describes the behavior that occurs when a zone contains no MX records?**

***The A record is used to determine where mail should be sent.***

**CORRECT**

**When you use the supported 1:1 NAT setup in WHM, the List Accounts interface in WHM will display which of the following values in each accounts' listed IP address column?**

***The public IP address.***

**CORRECT**

**Which of the following has the major weakness of having a considerably extended initial zone loading time, if the server contains a very large quantity of zones?**

***BIND/named***

**Which of the following types of DNS cluster synchronization found in WHM can be best described as the copying of one updated zone file to the current server, based on the value you provide as the domain you wish to synchronize?**

***Synchronize one zone to this server only.***

**CORRECT**

**Which of the following types of authentication is used to establish DNS clustering, in a cPanel & WHM environment?**

***API Tokens***

**CORRECT**

**Which of the following can be described as having the following major strengths?**

1. **Very high performance.**
2. **Low memory footprint.**

***PowerDNS***

**CORRECT**

**Which of the following types of DNS cluster synchronization found in the WHM interface can be accurately described as the copying of all updated versions of local zone files from *other* servers in the cluster to *this* server?**

***Synchronize all zones to this server only.***

**CORRECT**

**After installing cPanel & WHM in a new environment, what is the initial, default state of DNS clustering?**

***DNS clustering is initially disabled and must be manually enabled.***

**INCORRECT**

**Which of the following DNS clustering synchronization types, found in the WHM interface, can be best described as the copying of all updated versions of local zone files to all servers in the cluster?**

**Synchronize one zone to all servers.**

**CORRECT**

**Which of the following best describes one of the primary, intended purposes of a DNSOnly server?**

***Providing a means of establishing DNS redundancy in a cluster configuration.***

**If, because of incorrect customization, you *cannot* edit a zone in the WHM editor, which of the following WHM interfaces can you use to re-apply the zone template and remove any customizations?**

***WHM » DNS Functions » Reset a DNS Zone.***

**CORRECT**

**By default, cPanel creates SPF records in which of the following modes?**

***Testing mode (non-production)***

**CORRECT**

**Which of the following options best describes the behavior that occurs when a zone contains no MX records?**

***The A record is used to determine where mail should be sent.***

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* **Which of the following query returns the IP addresses of the nameservers for the IP address 10.9.8.7?**

***dig +nssearch 8.9.10.in-addr.arpa***

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**When you use the supported 1:1 NAT setup in WHM, the List Accounts interface in WHM will display which of the following values in each accounts' listed IP address column?**

***The public IP address.***

**CORRECT**

**SPF and DKIM are resource records that help reduce which of the following?**

***Spoofing and unauthorized senders.***

**CORRECT**

* **Which of the following statements accurately describe a situation in which DNS zone templates would be useful, in a cPanel & WHM environment?**

***Any time that similar customizations are needed across all hosted accounts.***

**CORRECT**

**Which of the following types of DNS cluster synchronization found in the WHM interface can be accurately described as the copying of all updated versions of local zone files from *other* servers in the cluster to *this* server?**

***Synchronize all zones to this server only.***

**CORRECT**

**Which of the following statements best describes the term resolver?**

***A nameserver that can resolve non-local domains.***

**CORRECT**

**After installing cPanel & WHM in a new environment, what is the initial, default state of DNS clustering?**

***DNS clustering is initially disabled and must be manually enabled.***

**CORRECT**

**Diego is a web designer who operates his own cPanel & WHM server. He wants to create a test subdomain for one of his clients and upload some web content to it so that he can share a "beta" (non-production) version of the site to his client.**

**Which of the following interfaces should he start with, in order to accomplish this?**

***cPanel » Domains » Subdomains***

**CORRECT**

**Nameserver address record setup in modern installations of cPanel & WHM, both within the Basic WHM Setup and Edit Reseller Nameservers and Privileges interfaces, provide support for certain DNS records associated which of the following types of hostnames?**

***Hostnames that resolve to AAAA records.***

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**Which of the following DNS clustering synchronization types, found in the WHM interface, can be best described as the copying of all updated versions of local zone files to all servers in the cluster?**

***Synchronize one zone to all servers.***

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**Which of the following options best describes the term recursive, in the context of DNS?**

***A recursive nameserver can resolve non-local domains.***

**CORRECT**

**Within which of the following WHM interfaces would you be able to add SPF and DKIM records to an account?**

***WHM Home >> Account Functions >> Modify an Account***

**CORRECT**

**Yudith runs a small web-hosting company. She has added and removed several zones manually but has accidentally deleted a zone belonging to a cPanel account. Fortunately, this zone did not contain any custom records.**

**Given the situation, which of the following WHM interfaces should she utilize to re-create the zone?**

***WHM » DNS Functions » Add a DNS Zone.***

**CORRECT**

* **Which of the following statements most accurately describes the term clustering, in the context of a server hosting environment?**

***Two or more servers that all serve the same purpose configured in a distributed, connected environment.***

**CORRECT**

**To add a PTR record that points the IP address 192.168.0.4 to mail.example.com, which zone would you modify?**

***0.168.192.in-addr.arpa***

**CORRECT**

**The system's administrator receives an email alert from WHM when which of the following conditions occur?**

***The hostname does not point to the main IP address on the server.***

**Which of the following MySQL storage engines is the native default (*native to MySQL - not necessarily in cPanel & WHM*) engine used by MySQL versions 5.5.5 and above?**

**InnoDB**

**INCORRECT**

**Which of the following types of tables can you repair using the Repair a MySQL Database interface, found in WHM?**

**MyISAM**

**INCORRECT**

**What language is used to*add, remove, and view data* in a MySQL/MariaDB database?**

**SQL**

**INCORRECT**

**Which of the following MySQL/MariaDB-related terms describe a data structure that improves operations' speed in a table accurately?**

**Index**

**CORRECT**

**In a cPanel & WHM environment, which of the following MySQL storage engines is set as the default?**

***MyISAM***

**CORRECT**

**Which of the following terms can be described as the way that permissions are handled inside a MySQL or MariaDB database?**

***Grants***

**CORRECT**

**Which of the following definitions best describes InnoDB's data dictionary component?**

***A part of the InnoDB storage engine that uses metadata to map structural information to the file it’s stored in.***

**Given the following options, which accurately describe a feature specific to the MyISAM storage engine?**

***MyISAM has repair capabilities that allow you to perform the REPAIR query, either directly or from the WHM interface, on tables that may have corrupted data or indexes.***

**CORRECT**

**Which of the following terms can be described as the way that permissions are handled inside a MySQL or MariaDB database?**

***Grants***

**CORRECT**

**In a cPanel & WHM environment, which of the following MySQL storage engines is set as the default?**

***MyISAM***

**CORRECT**

**Which of the following MySQL/MariaDB-related terms describe a data structure that improves operations' speed in a table accurately?**

***Index***

**INCORRECT**

**Which of the following database-related terms defines marking a *table or row*so that only one process can access it a time?”**

**Locking**

**CORRECT**

**Which of the following types of tables can you repair using the Repair a MySQL Database interface, found in WHM?**

None from within WHM; all MySQL table repairs must be completed from the command-line interface.

***MyISAM***

**CORRECT**

**What language is used to*add, remove, and view data* in a MySQL/MariaDB database?**

***SQL***

**The WHM Home >> SQL Services >> Manage Database Users interface in WHM can be used for which of the following purposes?**

***Rename existing database users.***

**CORRECT**

**Which of the following is a term that indicates a trait of the object described by the table, or can be otherwise referenced as a table *column*?**

***Field***

**CORRECT**

**The WHM Home >> SQL Services >> Additional Access Hosts interface creates server-level grants that are similar to the grants that can be created in which of the following cPanel account-level Interfaces?**

***cPanel Home >> Databases >> Remote MySQL***

**CORRECT**

**Which of the following terms can be described as the way that permissions are handled inside a MySQL or MariaDB database?**

***Grants***

**CORRECT**

**In modern versions of cPanel & WHM, what benefits can database prefixing, enabled from the *SQL* tab of the Tweak Settings interface in WHM, provide?**

***Primarily cosmetic; helps server administrators identify database ownership, as well as providing auto-grouping in the phpMyAdmin interface.***

**CORRECT**

**In a cPanel & WHM environment, which of the following MySQL storage engines is set as the default?**

***MyISAM***

**CORRECT**

**Which of the following options indicate the correct number of characters that a MySQL 4.1 password contains before being updated to the current standard of 41 character-hashes?”**

***16 characters.***

**CORRECT**

**What language is used to*add, remove, and view data* in a MySQL/MariaDB database?**

***SQL***

**The WHM Home >> SQL Services >> Manage Database Users interface in WHM can be used for which of the following purposes?**

***Rename existing database users.***

**CORRECT**

**The WHM Home >> SQL Services >> Additional Access Hosts interface creates server-level grants that are similar to the grants that can be created in which of the following cPanel account-level Interfaces?**

***cPanel Home >> Databases >> Remote MySQL***

**CORRECT**

**MySQL Profiles can set up what kind of relationship between servers**

***1-to-1 (1:1) only***

**CORRECT**

**Which of the following WHM interfaces would you use to configure a cPanel & WHM server to utilize a remote MySQL® server environment to handle its database operations?**

***Manage MySQL® Profiles***

**CORRECT**

**Which of the following best describes the MySQL root password's role in a cPanel & WHM environment?”**

***A password that is primarily handled via automated means by cPanel & WHM back-end services and can be reset as needed.***

**CORRECT**

**Which of the following options indicate the correct number of characters that a MySQL 4.1 password contains before being updated to the current standard of 41 character-hashes?”**

***16 characters.***

**CORRECT**

**What is the minimum version of MySQL that can be running on a remote server, in order for it to be used in a Remote MySQL Profile?**

***5.5***

**INCORRECT**

**Which of the following options describes an actual benefit of utilizing remote MySQL capabilities using the MySQL Profiles feature in WHM?**

**Remote MySQL servers can reduce load on the WHM Server.**

**CORRECT**

**Using the Manage MySQL Profiles interface in WHM, what is the recommended maximum number of cPanel & WHM servers should be connected to each configured remote MySQL server?**

***1***

**CORRECT**

**Which of the following options describes the best way to import a SQL dump into a PostgreSQL databases via the WHM interface?**

***There are no features in WHM that provide this capability; it must be performed from the command-line.***

**Which of the following WHM interfaces would you use to configure a cPanel & WHM server to utilize a remote MySQL® server environment to handle its database operations?**

***Manage MySQL® Profiles***

**CORRECT**

**Which of the following actions can you perform directly from within the WHM interface, *without* using phpMyAdmin?**

***Change a database user's password.***

**CORRECT**

**Which of the following options describes the best way to import a SQL dump into a PostgreSQL databases via the WHM interface?**

***There are no features in WHM that provide this capability; it must be performed from the command-line.***

**CORRECT**

**Using the Manage MySQL Profiles interface in WHM, what is the recommended maximum number of cPanel & WHM servers should be connected to each configured remote MySQL server?**

***1***

**CORRECT**

**Which of the following is one of the most common causes of MySQL upgrade failures?**

***Aborting the upgrade, intentionally or otherwise, part-way through the procedure.***

**CORRECT**

**What is the minimum version of MySQL that can be running on a remote server, in order for it to be used in a Remote MySQL Profile?**

***5.5***

**CORRECT**

**WHM contains an interface feature that allows you to attempt an automatic repair on which of the following types of tables?**

***MyISAM***

**CORRECT**

**When using a cPanel & WHM environment, remote MySQL capabilities should be set up via the MySQL Profiles interface in WHM at which of the following stages of a server's operations?**

***After installation, but before beginning to create production accounts on the server.***

**CORRECT**

**Which of the following best describes the MySQL root password's role in a cPanel & WHM environment?”**

***A password that is primarily handled via automated means by cPanel & WHM back-end services and can be reset as needed.***

**Which of the following EasyApache 4 profile actions can you perform from WHM's EasyApache 4 interface, in modern installations of cPanel & WHM?**

***Upload a profile file from your file system or via a URL.***

**CORRECT**

**Which of the following Apache modules are core to Apache and can be disabled, but cannot be removed using the EasyApache 4 interface?**

***mod\_userdir***

**CORRECT**

**Which of the following options accurately indicates the file syntax that can be seen within downloaded EasyApache 4 profiles?**

***JSON***

**CORRECT**

**Besides increasing the speed of the build process, which of the following options describes another reason that EasyApache 4 provides an improvement over EasyApache 3**

***Reduced chance of critical Apache failures.***

**INCORRECT**

**Which of the following options accurately describes an action one performs in WHM's EasyApache 4 interface?”**

**Install new PHP extensions for use in your active Apache/PHP environment.**

**CORRECT**

**What types of packages do EasyApache 4 rely on to install modules and extensions, when provisioning an EasyApache 4 profile?**

***RPM packages.***

**CORRECT**

**When operating in a cPanel & WHM environment running EasyApache 4, within which of the following WHM interfaces can you adjust the server's default PHP version?**

***This can be adjusted from within WHM's MultiPHP Manager interface.***

**CORRECT**

**In a cPanel & WHM environment running EasyApache 4, which of the following RPMs would provide PHP 5.6 to the account?**

***ea-php56***

**In a cPanel & WHM environment, which of the following options accurately describes what the system default PHP version setting defined in WHM's MultiPHP Manager interface represents?**

***The version that is used if a domain does not already have a specific version selected for it.***

**CORRECT**

**Which of the following options describes the appropriate method needed to enable PHP-FPM from within the WHM interface?**

***PHP-FPM is enabled via WHM's MultiPHP Manager interface.***

**CORRECT**

**During PHP requests, which of the following statements accurately describes how the DSO handler processes the request?**

***PHP handling operates internally by Apache's own processes.***

**CORRECT**

**Of the following options, which of these handlers operate in a non-persistentstate, requiring the creation of new PHP processes each time something is executed?**

***suPHP***

**CORRECT**

**In a cPanel & WHM environment running EasyApache 4, which of the following RPMs would provide PHP 5.6 to the account?**

***ea-php56***

**CORRECT**

**In modern installations of cPanel & WHM, which of the following PHP configuration values are set automatically during the Initial Setup Assistant steps?**

***memory\_limit***

**CORRECT**

**Which of the following options accurately describe an action that one can perform from within WHM's EasyApache 4 interface?”**

***Change the MPM that is used in your Apache installation.***

**CORRECT**

**When operating in a cPanel & WHM environment, which of the following files are used by Apache to define the PHP configuration?**

***/etc/apache2/conf.d/php.conf***

**If a user wants to utilize the system default version of PHP, which of the following selections would they enable for their account?**

***inherit***

**CORRECT**

**Which of the following options describes the appropriate method needed to enable PHP-FPM from within the WHM interface?**

***PHP-FPM is enabled via WHM's MultiPHP Manager interface.***

**CORRECT**

**When operating in a cPanel & WHM environment, which of the following files are used by Apache to define the PHP configuration?**

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**CORRECT**

**In a cPanel & WHM environment running EasyApache 4, which of the following RPMs would provide PHP 5.6 to the account?**

***ea-php56***

**CORRECT**

**In modern installations of cPanel & WHM, which of the following PHP configuration values are set automatically during the Initial Setup Assistant steps?**

***memory\_limit***

**CORRECT**

**Which of the following PHP handlers works on only one PHP version at a time?**

***DSO***

**CORRECT**

**You're operating in a PHP 5.6 environment and using DSO as your PHP handler. You've created a .user.ini file in your website's public\_html folder, but are not seeing your changes reflected.**

**Of the following choices, which of these most accurately describes the issue that is occurring here?**

***An .htaccess file stored in public\_html should be used instead, containing the appropriate syntax for declaring PHP values.***

**CORRECT**

**In modern installations of cPanel & WHM, *how* is the PHP version determined for newly created accounts, when System PHP-FPM status is set to ON?**

***It is set to the same value as the system default.***

**Which of the following options best describes the method you would use to install the PHP-FPM software, within a cPanel & WHM environment?**

***PHP-FPM appears under the PHP Extensions stage of the EasyApache 4 profile customization walkthrough.***

**CORRECT**

**Which of the following options accurately describes an action one performs in WHM's EasyApache 4 interface?”**

***Install new PHP extensions for use in your active Apache/PHP environment.***

**CORRECT**

**Which of the following options is NOT a real Multi-Processing Module (MPM) available for installation within WHM's EasyApache 4 interface?**

***Postfork***

**CORRECT**

**When operating in a cPanel & WHM environment running EasyApache 4, within which of the following WHM interfaces can you adjust the server's default PHP version?**

***This can be adjusted from within WHM's MultiPHP Manager interface.***

**CORRECT**

**Besides increasing the speed of the build process, which of the following options describes another reason that EasyApache 4 provides an improvement over EasyApache 3**

***Reduced chance of critical Apache failures.***

**CORRECT**

**Which of the following options best describes the procedure needed to enable the BlueHost SymLink Protection Patch?**

***Toggle the corresponding option found in WHM's Apache Configuration's Global Configuration interface.***

**CORRECT**

**In modern installations of cPanel & WHM, when selecting DSO from the EasyApache 4 interface *without* mod\_ruid2 or mpm\_itk, what recommendation will be displayed to you automatically, directly from within the EasyApache 4 interface?**

***PHP DSO runs as the nobody user by default. In a shared hosting environment, this is a security issue.***

**CORRECT**

**Which of the following EasyApache 4 profile actions can you perform from WHM's EasyApache 4 interface, in modern installations of cPanel & WHM?**

***Upload a profile file from your file system or via a URL.***

**CORRECT**

**Which of the following Apache modules are core to Apache and can be disabled, but cannot be removed using the EasyApache 4 interface?**

***mod\_userdir***

**CORRECT**

**In modern installations of cPanel & WHM, *how* is the PHP version determined for newly created accounts, when System PHP-FPM status is set to ON?**

***It is set to the same value as the system default.***

**CORRECT**

**Which of the following options describes an action that can be performed from within WHM's MultiPHP Manager interface?**

***You can turn on PHP-FPM, per-virtual host, from this interface.***

**CORRECT**

1. **Which of the following options best describes one of the most notable behaviors that separates the DSO handler from other PHP handlers available in a cPanel & WHM environment?**

***DSO does not create new "php" processes to handle requests, but instead works internally with Apache, spawning from the parent httpd process.***

**CORRECT**

**Given the following options, select the components or component combinations that would provide standardper-userprocess ownership for handling PHP content.**

***suPHP (mod\_suphp) OR Ruid2 (mod\_ruid2) OR PHP-FPM***

**CORRECT**

**In a cPanel & WHM environment, which of the following options accurately describes what the system default PHP version setting defined in WHM's MultiPHP Manager interface represents?**

***The version that is used if a domain does not already have a specific version selected for it.***

**CORRECT**

**If a user wants to utilize the system default version of PHP, which of the following selections would they enable for their account?**

***inherit***

**CORRECT**

**In modern installations of cPanel & WHM, which of the following PHP configuration values are set automatically during the Initial Setup Assistant steps?**

***memory\_limit***

**CORRECT**

**When operating in a cPanel & WHM environment, which of the following files are used by Apache to define the PHP configuration?**

***/etc/apache2/conf.d/php.conf***

**CORRECT**

**In a cPanel & WHM environment running EasyApache 4, which of the following RPMs would provide PHP 5.6 to the account?**

***ea-php56***

**CORRECT**

**Of the following options, which of these handlers operate in a non-persistentstate, requiring the creation of new PHP processes each time something is executed?**

***suPHP***

**CORRECT**

**Which of the following PHP handlers works on only one PHP version at a time?**

***DSO***

**Given two cPanel servers exchanging email, which of the following *would* appear in both messages' headers, but would not appear in the Exim logs on either the sending *or* the receiving server?**

***Exim ID***

**CORRECT**

**The highlighted part of the message below indicates which of the following values?**

**2015-02-18 09:25:42 1Y06VR-0000Iw-7C= test@cptest.test H=localhost ([10.5.2.154]) [::1]:38793 P=esmtpa A=dovecot\_login:test@cptest.test S=724 id=afc7s4294172a42cd5ce527636d7b74c.squrrel@10.6.2.152 T="test discard filter" for filters@cptest.test**

***The Exim ID***

**INCORRECT**

**Which of the following can be discerned from the Exim log entry shown below?**

**1YOv2S-0005IY-7r == test@cptest.test R=virtual\_user T=virtual\_userdelivery**

**The message was deferred.**

**INCORRECTWhich of the following can be discerned from the Exim log entry shown below?**

**1YO6bD-000871-1j => /dev/null R=virtual\_user\_filter T=\*\*bypassed\*\***

***The message was deleted***

**CORRECT**

**Which of the following can be discerned from the Exim log entry shown below?**

**1YOv2S-0005IY-7r == test@cptest.test R=virtual\_user T=virtual\_userdelivery**

***The message was deferred.***

**CORRECT**

**Given two cPanel servers exchanging email, which of the following *would* appear in both messages' headers, but would not appear in the Exim logs on either the sending *or* the receiving server?**

***Exim ID***

**CORRECT**

**Which of the following can be discerned from the Exim log entry shown below?**

**1YO6VR-00081w-7C => test <test@cpanel.net> R=virtual\_user T=virtual\_userdelivery**

***The message was delivered.***

**The line in the Exim log that contains the SpamAssassin warning indicates which of the following?**

**The cPanel account that the message was scanned by.**

**Which of the following Actions in a cPanel email filter will result in an incoming message being rejected without sending any notifications?**

***Discard Message***

**CORRECT**

**Of the following mailbox formats, which of these are supported for use in cPanel & WHM environments?**

***MailDir***

**CORRECT**

**Given the following options, which one would be descriptive of behavior most likely to indicate that a spam problem is occurring?**

***A large number of failed messages reported.***

**CORRECT**

**A particular type of email filter is stored in the /etc/vfilters/ directory. Which of the following types of filters are these?**

***Account-level email filters.***

**Which of the following values are provided in the output of the exim -bp command?**

***Exim ID***

**CORRECT**

**Which of the following best describes the role of the exim -bpc command?**

***Prints the number of messages in the mail queue.***

**CORRECT**

**Which of the following best describes the role of the exim -Mrm command?**

***Deletes the message based on a given the Exim ID.***

**CORRECT**

**Which of the following commands will remove all messages sent by the *spammer@example.tld* user within the last 30 minutes?**

***exiqgrep -f spammer@example.tld -y 1800 -i | xargs exim -Mrm***

**To retrieve the IPv6 record of a domain, you would query for which of the following records in a domain?**

***AAAA***

**CORRECT**

**Which of the following is the first nameserver that the resolver queries to determine the address of the TLD nameserver?**

***The root nameserver.***

**CORRECT**

**Which of the following situations can cause very extended start-up and load times, when running the BIND/named nameserver software?**

***Using a very large quantity of zone files.***

**CORRECT**

**Which of the following nameserver applications does not load all of its DNS zones upon startup?**

***MyDNS***

**Which of the following is the default path for the BIND/named configuration file?**

***/etc/named.conf***

**CORRECT**

**Which of the following situations can cause very extended start-up and load times, when running the BIND/named nameserver software?**

***Using a very large quantity of zone files.***

**CORRECT**

**Which of the following command-line tools can be used to list running processes in a Linux environment?**

***ps***

**CORRECT**

**To force the local system to resolve a domain to a specific IP address, which of the following files would you modify to accomplish this?**

***/etc/hosts***

**CORRECT**

**In a cPanel & WHM environment, DNS zone files can be found in which of the following folders?**

***/var/named***

**INCORRECT**

**Which important configuration file would allow you to change important server options, such as enabling debug logging for BIND/named?**

**/etc/named.conf**

**CORRECT**

**In a cPanel & WHM environment, you will find zone files stored in /var/named when using which of the following namesever software?**

***All of these.***

**Which of the following utilities included with BIND/named can be used to troubleshoot malformed zone files?**

***named-checkzone***

**CORRECT**

**After you update a zone's serial number (or any other record), which of the following commands can you execute to ensure that your local nameserver has been updated to use the new zone data?**

***rndc reload***

**CORRECT**

**When operating within a cPanel & WHM server, which of the following indicates the best method to restart the DNS server from the command line?**

***/scripts/restartsrv\_named***

**CORRECT**

**If named fails to start due to a configuration error, which of the following commands would be the most helpful for you to run?**

***named-checkconf***

**CORRECT**

**Which of the following is the default path for the BIND/named configuration file?**

***/etc/named.conf***

**CORRECT**

**Which of the following utilities can be used to administer a BIND/named server remotely?**

***rndc***

**CORRECT**

**Which of the following DNS-related command-line utilities would provide you with similar results to those given by the dig utility, and is used for essentially the same purposes?**

***nslookup***

**CORRECT**

**In a cPanel & WHM environment, DNS zone files can be found in which of the following folders?**

***/var/named***

**Which of the following file names follows the naming convention for a BIND/named zone file?**

***domain.net.db***

**CORRECT**

**After you update a zone's serial number (or any other record), which of the following commands can you execute to ensure that your local nameserver has been updated to use the new zone data?**

***rndc reload***

**CORRECT**

**In a cPanel & WHM environment, DNS zone files can be found in which of the following folders?**

***/var/named***

**CORRECT**

**In a cPanel & WHM environment, DNS zone templates can be used to ensure which of the following?**

***To standardize a set of zone records and structure that will be used for a large number of DNS zones.***

**CORRECT**

**Which of the following utilities included with BIND/named can be used to troubleshoot malformed zone files?**

***named-checkzone***

**INCORRECT**

**To ensure that the internet sees the changes that you make DNS zone file manually, which of the following components of a DNS zone should you update?**

**The serial number.**

**CORRECT**

**In a cPanel & WHM environment, you will find zone files stored in /var/named when using which of the following namesever software?**

***All of these.***

**On a cPanel & WHM environment, the system stores DNS zone template files within which of the following paths?**

***/var/cpanel/zonetemplates***

**CORRECT**

**By default, which of these logging categories are routed into the default\_log channel, in a BIND/named DNS server configuration?**

***general***

**CORRECT**

**To retrieve the IPv6 record of a domain, you would query for which of the following records in a domain?**

***AAAA***

**CORRECT**

**By default in a cPanel & WHM environment, the system logs cluster-related messages into which of the following log files?**

***/usr/local/cpanel/logs/dnsadmin\_log***

**CORRECT**

**Which of the following utilities included with BIND/named can be used to troubleshoot malformed zone files?**

***named-checkzone***

**CORRECT**

**In a BIND/named configuration file, which of these logging categories encompasses *all* categories that have not already been explicitly configured to use another channel?**

***default***

**CORRECT**

**In a cPanel & WHM environment, you will find zone files stored in /var/named when using which of the following namesever software?**

***All of these.***

**CORRECT**

**Which of the following is one method that you can use, within the WHM interface, to repair a malformed DNS zone using a zone template?**

***Reset a DNS Zone***

**On a server that does *not* need to facilitate zone transfers, which of the following configuration variables found in the named.conf file should be set to none to disable them?**

***allow-transfer***

**CORRECT**

**Which of the following is one method that you can use, within the WHM interface, to repair a malformed DNS zone using a zone template?**

***Reset a DNS Zone***

**CORRECT**

**What does the acronym ACL represent, in the context of a BIND/named configuration (among other contexts)?**

***Access Control List***

**CORRECT**

**At which of the following stages of BIND/named DNS server operations might you encounter a zone or configuration syntax error?**

***During startup.***

**CORRECT**

**To force the local system to resolve a domain to a specific IP address, which of the following files would you modify to accomplish this?**

***/etc/hosts***

**CORRECT**

**What does the Error logging severity imply, when referring to BIND/named logs?**

***A problem has been encountered during BIND/named operations that may allow further operations to continue.***

**CORRECT**

**Which of the following nameserver applications does not load all of its DNS zones upon startup?**

***MyDNS***

**CORRECT**

**If named fails to start due to a configuration error, which of the following commands would be the most helpful for you to run?**

***named-checkconf***

**CORRECT**

**Which section of the named.conf file controls BIND/named's listening port?**

***options***

**CORRECT**

**Which of the following DNS-related command-line utilities would provide you with similar results to those given by the dig utility, and is used for essentially the same purposes?**

***nslookup***

**CORRECT**

**When operating within a cPanel & WHM server, which of the following indicates the best method to restart the DNS server from the command line?**

***/scripts/restartsrv\_named***

**CORRECT**

**Which of the following utilities included with BIND/named can be used to troubleshoot malformed zone files?**

***named-checkzone***

**CORRECT**

**Which of the following command-line tools can be used to list running processes in a Linux environment?**

***ps***

**CORRECT**

**Which important configuration file would allow you to change important server options, such as enabling debug logging for BIND/named?**

***/etc/named.conf***

**CORRECT**

**In a BIND/named configuration file, which of these logging categories encompasses *all* categories that have not already been explicitly configured to use another channel?**

***Default***

**Which of the following options best describes the role of DNSSEC?**

***Provides cryptographic authentication of DNS zones.***

**Which of the following file extensions are associated specifically with InnoDB tables?**

***.ibd***

**CORRECT**

**Which of the following statements about InnoDB tablespaces are true?**

***They can be stored individually within a database folder, or lumped together into the ibdata1 file.***

**INCORRECT**

**The .frm and db.opt files will appear in database folders when using which of the following MySQL storage engines?**

**Any storage engine.**

**CORRECT**

**Which of the following file extensions are associated specifically with MyISAM tables?**

***.MYD***

**Which of the following SQL queries would be the most effective in identifying MySQL users that still have pre-4.1 passwords in use?**

***SELECT DISTINCT user FROM user WHERE length(password) < 41;***

**CORRECT**

**When looking at the following excerpt from the beginning of a SHOW GRANTS result, what does the term USAGE ON indicate on the \*.\* value that follows?**

**GRANT USAGE ON \*.\***

***That no privileges are given.***

**CORRECT**

**Which of the following is the standard wildcard character used in SQL queries?**

***%***

**CORRECT**

**Which of the following statements is not a legitimate SQL statement?**

***COPY***

**Which of the following SQL queries would be the most effective in identifying MySQL users that still have pre-4.1 passwords in use?**

***SELECT DISTINCT user FROM user WHERE length(password) < 41;***

**CORRECT**

**Most of the executables found within the /usr/local/cpanel/bin directory are *not*intended for standard usage by users, and are not developed to be user-friendly (frequently lacking any kind of help output or formal documentation). These are intended primarily for back-end and automated handling, as opposed to those executables found within the /usr/local/scripts (/scripts) folder.**

**There is at least one notable exception to this. Which of the following tools found within this path is actually recommended for server administrator use as needed, in certain circumstances?**

***dbmaptool***

**CORRECT**

**Which of the following WHM interfaces updates the files in the /var/cpanel/databases directory?**

***Database Map Tool***

**CORRECT**

**When looking at the following excerpt from the beginning of a SHOW GRANTS result, what does the term USAGE ON indicate on the \*.\* value that follows?**

**GRANT USAGE ON \*.\***

***That no privileges are given.***

**In a cPanel & WHM environment, which of the following tools is best described as the command-line equivalent of WHM’s Database Map Tool interface?**

***dbmaptool***

**INCORRECT**

**In a cPanel & WHM environment, which of the following tools can best be described as the executable that creates grants\_[cpuser].yaml files from existing MySQL grants, as found within the existing mysql.user database?**

**dbstoregrants**

**INCORRECT**

**In which of the following subdirectories of a stored cPanel backup folder will you find the individual database backups created from within a cPanel account-level backup?**

**In the mysql directory**

**INCORRECT**

**If the MySQL processes are stopped using the kill -9 command, what can you expect to happen?**

**The severed writes on the databases will increase risk of database corruption.**

**CORRECT**

**How can you prevent cPanel & WHM from performing automated updates on the MySQL® or MariaDB server software?**

***By using the update\_local\_rpm\_version script.***

**CORRECT**

**If the backup directory is /backup, where would you find the compressed backup file of the full MySQL data directory?**

***/backup/[date]/system/dirs/\_var\_lib\_mysql.tar.gz***

**CORRECT**

**Which of the following files should you check if you receive an unknown variable error message during MySQL operation or service start-up?**

***/etc/my.cnf***

**CORRECT**

**When should you make backups of your configuration files (or the my.cnf file in particular)?**

***When changes are made to the configuration.***

**By default, on a cPanel & WHM environment, you can find the MySQL logs in which of the following locations?**

***/var/lib/mysql***

**CORRECT**

**In a cPanel & WHM environment, which of the following tools can best be described as the executable that creates grants\_[cpuser].yaml files from existing MySQL grants, as found within the existing mysql.user database?**

***dbstoregrants***

**CORRECT**

**If the MySQL processes are stopped using the kill -9 command, what can you expect to happen?**

***The severed writes on the databases will increase risk of database corruption.***

**INCORRECT**

**Which of the following MySQL/MariaDB-related variables can be controlled via an option found within WHM's Tweak Setting interface?**

**max\_allowed\_packet**

**INCORRECT**

**In a cPanel & WHM environment, which of the following tools' purpose can be described as the executable that is responsible for the initial setup of database mapping, as well as any updates that occur between versions?**

**setupdbmap**

**CORRECT**

**In a cPanel & WHM environment, which of the following tools can be best described as the executable that reads the grants\_cpuser.yaml file, then adds the corresponding grants to MySQL.**

***restoregrants***

**CORRECT**

**Error messages in your database error logs that indicate invalid, missing or unexpected system tables can frequently be the result of which of the following issues?**

***An incomplete (partial) upgrade.***

**CORRECT**

**Which of the following pieces of information can you find in *both* the slow query log *and* the general query log?**

***The user who executed the query.***

**In a cPanel & WHM environment, which of the following tools can be best described as the executable that reads the grants\_cpuser.yaml file, then adds the corresponding grants to MySQL.**

***restoregrants***

**CORRECT**

**Which of the following describes one of the important steps involved in the process of relocating your MySQL data directory to a new partition?**

***Turn off MySQL and MySQL monitoring before performing filesystem changes.***

**CORRECT**

**If the MySQL processes are stopped using the kill -9 command, what can you expect to happen?**

***The severed writes on the databases will increase risk of database corruption.***

**INCORRECT**

**Which of the following can be described as a calculated numerical value resulting from a pre-determined algorithm used to represent a set of data?**

**Checksum**

**CORRECT**

**Which of the following describes one of the important steps that should be taken after restoring a single database from a full cPanel backup, into a new database instance?**

***Associate the database and the database user with the cPanel user using the Database Map Tool.***

**CORRECT**

**How should you enable the slow query log on a cPanel & WHM server?**

***Add "slow\_query\_log=1" to the mysqld section of the /etc/my.cnf configuration file.***

**CORRECT**

**You must stop the MySQL service in order to perform which of the following actions?**

***Relocate or rename the data directory file in the MySQL data directory.***

**CORRECT**

**How can you prevent cPanel & WHM from performing automated updates on the MySQL® or MariaDB server software?**

***By using the update\_local\_rpm\_version script.***

**In a cPanel & WHM environment, within which of the following parent directories would you find a subdirectory that includes EasyApache's templates and userdata information, stored by cPanel?**

**/var/cpanel/**

**CORRECT**

**Which of the following terms can be described as a special part of a process that shares resources with others in the same process, and can execute commands?**

***Thread***

**CORRECT**

**Which of the following items can be described as any of the three things listed below?**

1. **A command line program for installing software.**
2. **A file format used to package software.**
3. **The individual packages created in that format.**

***RPM***

**CORRECT**

**Of the following, which of these options describe information that can be obtained by using the yum info command?**

***The plugins currently being loaded by the yum application.***

**CORRECT**

**When operating within a cPanel & WHM environment, which of these commands would display all available EasyApache 4 packages from within the server's command line?**

***yum list "ea-\*"***

**CORRECT**

**Which of the following terms can be described as a special text string syntax used for describing a search pattern?**

***Regular Expression***

**Which of the following terms can be described as a special part of a process that shares resources with others in the same process, and can execute commands?**

***Thread***

**CORRECT**

**Which of the following yum commands will *install* the EasyApache 4 mod\_speling RPM?**

***yum install ea-apache24-mod\_speling***

**CORRECT**

**When administering a server running cPanel & WHM, which of the following commands contains the appropriate paths and arguments needed to install an EasyApache 4 profile from the command-line?**

***/usr/local/bin/ea\_install\_profile --install /etc/cpanel/ea4/profiles/cpanel/default.json***

**CORRECT**

**Which of the following terms can be described as a special text string syntax used for describing a search pattern?**

***Regular Expression***

**INCORRECT**

**Which of the following yum commands would remove, or *uninstall*, the mod\_speling RPM?**

**yum remove ea-apache24-mod\_speling**

**How does the scl command know which version of PHP it should use?**

***You provide the PHP version as a command-line argument.***

**CORRECT**

**Which of the following options could be described as a repository for PHP extensions?**

***pecl***

**INCORRECT**

**When using MultiPHP, which of the following PHP handlers can *NOT* be assigned by the server administrator to more than one PHP version at a time concurrently?**

**DSO**

**CORRECT**

**Which of the following components can be described as a specific SAPI that provides functionality in a module that behaves as if it had been compiled into Apache itself, handling appropriate requests without producing new, non-Apache processes?**

***DSO***

**CORRECT**

**If, from the command line of a server running cPanel & WHM, you run the rebuild\_phpconf command with an appropriate action, then include the --errors option, which of the following will happen?**

***It outputs any errors in the rebuild process to the screen (sends to STDERR and log file).***

**Which of the following factors might affect the amount of Apache access/dom logs that exist on the server?**

**Based on the number of virtual hosts that exist on the server.**

**CORRECT**

**Which of the following options best describes the yellow-highlighted portion of the Apache access log entry shown below?**

**127.0.0.1 - frank [10/Oct/2000:13:55:36 -0700] "GET /apache\_pb.gif HTTP/1.0" 200 2326**

***The IP address of the requestor.***

**CORRECT**

**If a file or directory in a path being served by Apache contains incorrect permissions or uses improper user/group ownership values, which of the following HTTP status codes might you see in the Apache logs if a client were to request one of the affected paths?**

***403***

**CORRECT**

**Which of the following options indicates the HTTP status code that results in the status message shown below?**

**OK. The request was successful.**

***200***

**CORRECT**

**In a cPanel & WHM environment, which of the following paths contain each installed version's PHP configuration files (php.ini), used by MultiPHP? (*"##" representing the PHP version, in the options below*)**

***/opt/cpanel/ea-php##***

**CORRECT**

**Which of the following best describes the difference between a process and a thread?**

***Processes can contain multiple threads, and the threads contained in the process share its resources.***

**CORRECT**

**Referencing the Apache error log entry shown below, which of the following options best describes the yellow-highlighted portion of the log entry?**

**[Fri Sep 09 10:42:29.902022 2011] [core:error] [pid 35708:tid 4328636416] [client 72.15.99.187] File does not exist: /usr/local/apache2/htdocs/favicon.ico**

***The inbound IP address of the node that requested the item that caused the error message.***

**Which of the following terms can best be described as the destination where a process can write normal output to, usually being to the terminal, server console ("screen"), unless redirected?**

***STDOUT***

**CORRECT**

**Which of the following terms can be described as a special part of a process that shares resources with others in the same process, and can execute commands?**

***Thread***

**CORRECT**

**Which of the following options best describes the yellow-highlighted portion of the Apache access log entry shown below?**

**127.0.0.1 - frank [10/Oct/2000:13:55:36 -0700] "GET /apache\_pb.gif HTTP/1.0" 200 2326**

***The IP address of the requestor.***

**CORRECT**

**Which of the following options indicates the HTTP status code that produces the error shown below?**

**Unauthorized. A password is needed to see this page. The browser should prompt for a username and password.**

***401***

**CORRECT**

**In a cPanel & WHM environment, which of the following paths are used to store Apache's primary PHP configuration file ( php.conf) ?**

***/etc/apache2/conf.d/***

**CORRECT**

**Which of the following terms can be described as the destination where a process can write error messages, which can often either be to the "screen", or to a log file?**

***STDERR***

**CORRECT**

**In a server running cPanel & WHM, which of the following options describes a method for changing the system's default PHP version via the command-line?**

***Use the /usr/local/cpanel/bin/rebuild\_phpconf command.***

**INCORRECT**

**Match each term with its definition.**

*package*

**(A specially-formatted file containing installation instructions and executable code.)**

*interpreter*

**(A program (or part of a program) that reads in code from a specific programing language and changes it in real time to another type of code.)**

***repository***

***A place you can download packages, modules, or extensions from.***

*profile*

**(A set of instructions for installing modules.)**

*provision*

**(To provide for use. In the context of EasyApache, to install.)**

**CORRECT**

**Of the following, which of these options describe information that can be obtained by using the yum info command?**

***The plugins currently being loaded by the yum application.***

**INCORRECT**

**Which of the following options best describes the yellow-highlighted portion of the Apache access log entry shown below?**

**127.0.0.1 - frank [10/Oct/2000:13:55:36 -0700] "GET /apache\_pb.gif HTTP/1.0" 200 2326**

**The size of the returned file (in bytes).**

**Assume the host environment is a default cPanel & WHM installation. Based on the log entry shown below, identify - from the options available - *which* log file that this entry would be found in:**

**spam acl condition: error reading from spamd socket: Connection timed out**

***/var/log/exim\_paniclog***

**CORRECT**

**How many messages does SpamAssassin's Bayesian filter need to process before it can start scoring mail?**

***200 good samples, and 200 bad samples.***

**CORRECT**

**SpamAssassin obtains its final *probability score* for a message through which of the following methods?**

***It adds together the score results from each triggered rule.***

**INCORRECT**

**If the Scan outgoing messages for spam and reject based on defined Apache SpamAssassin™ scoresetting (formerly known as *Apache SpamAssassin reject spam score threshold*), within the *Exim Configuration Manager - Basic Editor* interface in WHM, contains a value, at what point during an email transaction is the message actually scanned to enforce this threshold?**

**During the SMTP transaction with the message's origin server.**

**CORRECT**

**Which of the following terms is used, particularly in spam-training applications, to describe the opposite of spam, meaning legitimate, solicited messages that are *not*considered spam*?***

***Ham***

**CORRECT**

**Which options must you pass to the sa-learn program if you want it to update the Bayesian database with information from a mailbox?**

***--spam/--ham***