

Sams Teach Yourself Apache 2 in 24 Hours

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Misprint	Correction								
<p>Page 12, sentence directly above Figure 1.4</p> <p>Figure 1.4 shows how a browser displays the information received in Figure 1.3.</p>	<p>Figure 1.4 shows how a browser displays the information received in Listing 1.2.</p>								
<p>Page 18, fifth paragraph, first sentence</p> <p>No serious remote vulnerabilities have been discovered in Apache for years.</p>	<p>Only one serious remote vulnerability has been discovered in Apache in several years.</p>								
<p>Page 31, second sentence at top of page</p> <p>Additional modules can be found in Hour 24, "Apache Software Foundation Projects."</p>	<p>Additional modules can be found in Hour 24, "Additional Apache Modules and Projects."</p>								
<p>Page 49, first sentence of Red Hat bullet</p> <p>Although at the time this book was written, Red Hat did not offer a 2.0-based Web server, it is likely to do so in the future as part of its secure and commerce servers.</p>	<p>At the time this book was written, Red Hat just announced it will be building Apache 2.0 with Red Hat Linux, and it is likely to do so in the future as part of its secure and commerce servers.</p>								
<p>page 54, Table 4.1</p> <p>Missing Red Hat Linux column</p>	<table border="0"> <tr> <td data-bbox="1438 980 2083 1013">Section</td> <td data-bbox="2110 980 2626 1013">Red Hat Linux</td> </tr> <tr> <td data-bbox="1438 1081 2083 1114">Default install path</td> <td data-bbox="2110 1081 2626 1114">/etc/httpd</td> </tr> <tr> <td data-bbox="1438 1182 2083 1263">Binaries and support scripts</td> <td data-bbox="2110 1182 2626 1312">/usr/sbin/httpd /usr/bin/ /usr/sbin/</td> </tr> <tr> <td data-bbox="1438 1380 2083 1412">Log files</td> <td data-bbox="2110 1380 2626 1412">/var/log/httpd</td> </tr> </table>	Section	Red Hat Linux	Default install path	/etc/httpd	Binaries and support scripts	/usr/sbin/httpd /usr/bin/ /usr/sbin/	Log files	/var/log/httpd
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	<table> <tr> <td>Configuration files</td> <td>/etc/httpd/conf/httpd.conf</td> </tr> <tr> <td>CGI scripts</td> <td>/var/www/cgi-bin/</td> </tr> <tr> <td>Build information and header files</td> <td>/usr/include/httpd/</td> </tr> <tr> <td>Error messages</td> <td>/var/www/error</td> </tr> <tr> <td>Modules and libraries</td> <td>/usr/Pib/httpd/modules /usr/Pib</td> </tr> <tr> <td>HTML documents</td> <td>/var/www/html/</td> </tr> <tr> <td>Icons</td> <td>/var/www/icons</td> </tr> <tr> <td>Manual</td> <td>/usr/share/man/ /usr/share/docs/httpd-2.0.x</td> </tr> </table>	Configuration files	/etc/httpd/conf/httpd.conf	CGI scripts	/var/www/cgi-bin/	Build information and header files	/usr/include/httpd/	Error messages	/var/www/error	Modules and libraries	/usr/Pib/httpd/modules /usr/Pib	HTML documents	/var/www/html/	Icons	/var/www/icons	Manual	/usr/share/man/ /usr/share/docs/httpd-2.0.x
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<p>page 54, first paragraph under Table 4.1 Add a sentence to the end of the paragraph.</p>	<p>If you are using Red Hat's rpm version of Apache 2.0, you can use the script at /etc/rc.d/init.d/httpd.</p>																

<p>page 55, paragraph under "Build information and Header Files" Add a sentence to the end.</p>	<p>If you are using an rpm version of Apache 2, such as the one included with Red Hat Linux, you will need to install an additional development rpm package.</p>
<p>page 55, last paragraph on page The directory names and locations vary depending on the operating system or distribution vendor. Table 4.1 describes where you can find the files in Unix and Windows. The table should have included the location of Apache 2 files in major Linux distributions such as Red Hat, but at the time of writing this book there were no RPM packages available.</p>	<p>The directory names and locations vary depending on the operating system or distribution vendor. Table 4.1 describes where you can find the files in Unix, Windows, and Red Hat Linux.</p>
<p>page 59, lines 8 and 10 of Listing 4.1 continued 8: <Files "\.(gif jpg)"> 10: </Files></p>	<p>8: <FilesMatch "\.(gif jpg)"> 10: </FilesMatch></p>
<p>page 63, Figure 4.2 "HTTP status code" and "Number of bytes transmitted" callouts</p>	<p>"HTTP status code" should bracket 200 "Number of bytes transmitted" should bracket 1456</p>
<p>Page 65, first sentence under Controlling Apache on Windows should have a footnote 1 marked after executable:</p>	<p>Footnote should read: Starting with Apache 2.0.39, you can also do the same on Unix.</p>
<p>Page 66, sentence directly above Starting Apache for the First Time Some OS distributions might provide you with additional scripts to control Apache.</p>	<p>Some OS distributions might provide you with additional scripts to control Apache, for example in Red Hat Linux you can use /etc/rc.d/init.d/httpd.</p>
<p>Page 75, first sentence of paragraph above the note To enable spelling checks, you can add CheckSpelling onto your Apache configuration.</p>	<p>To enable spelling checks, you can add CheckSpelling on to your Apache configuration.</p>

<p>Page 78, sentence above MIME Types</p> <p>The mod_rewrite module allows complex redirection rules and is explained in Hour 22, "mod_rewrite."</p>	<p>The mod_rewrite module allows complex redirection rules and is explained in Hour 22, "Dynamic URI resolution with mod_rewrite."</p>
<p>Page 119, Listing 7.7</p> <p>Add new line between lines 1 and 2</p>	<p>1: <Location /restricted></p> <p>2: order allow, deny</p> <p>3: AuthType Basic</p>
<p>Page 121, third and fourth sentences in A</p> <p>Sometimes you can access a Web site via different names, such as domain.com and www.Domain.com. If you are authorized to access a certain restricted area of domain.com but you are redirected or follow a link to www.domain.com, you will be asked again to provide the username and password because your browser thinks it is a completely different Web site.</p>	<p>Sometimes you can access a Web site via different names, such as example.com and www.example.com. If you are authorized to access a certain restricted area of example.com but you are redirected or follow a link to www.example.com, you will be asked again to provide the username and password because your browser thinks it is a completely different Web site.</p>
<p>Page 145, Table 9.1, PATH_INFO meaning</p> <p>Add a sentence to the end.</p>	<p>Take a look at the AcceptPathInfo directive included in later versions of Apache 2.0.</p>
<p>Page 153, bullets under "Environment Variables"</p> <p>Add a bullet</p>	<ul style="list-style-type: none"> • AcceptPathInfo: Accept or reject requests containing trailing pathname information.
<p>Page 158, code line in Web server setting</p> <pre># ./changePASS.pl /etc/Webmin/ admin newpassword</pre>	<pre># ./changePASS.pl /etc/webmin/ admin newpassword</pre>
<p>Page 161, last two sentences above Figure 10.4</p> <p>The Log Files section enables you to specify files for logging Web requests and server errors, as shown in Hour 6. The CGI section allows you to configure Apache to run CGI scripts, as explained in Hour 8, "Logging and Monitoring."</p>	<p>The Log Files section enables you to specify files for logging Web requests and server errors, as shown in Hour 8. The CGI section allows you to configure Apache to run CGI scripts, as explained in Hour 6, "Logging and Monitoring."</p>

<p>Page 203, second sentence</p> <p>One of the protocols used for this purpose is DAV (Document Authoring and Versioning).</p>	<p>One of the protocols used for this purpose is DAV (Distributed Authoring and Versioning).</p>
<p>Page 205, second sentence in paragraph above "The DAV Protocol"</p> <p>A new protocol based on HTTP was developed to address these shortcomings: Document Authoring and Versioning, also known as DAV or WebDAV.</p>	<p>A new protocol based on HTTP was developed to address these shortcomings: Distributed Authoring and Versioning, also known as DAV or WebDAV.</p>
<p>Page 207, third paragraph</p> <p>Finally, if your DAV server will be accessed via Windows Web folders, you need to add the following configuration file to work around some buggy Microsoft behavior:</p>	<p>Finally, if your DAV server will be accessed via Windows Web folders, you need to add the following configuration directive to work around some buggy Microsoft behavior:</p>
<p>Page 215, sixth line of code in quiz answer #1</p> <p>AuthUserFile/usr/local/apache2/conf/htusers</p>	<p>AuthUserFile /usr/local/apache2/conf/htusers</p>
<p>Page 221, last sentence on the page</p> <p>A fully qualified domain name (FQDN) can be used instead of an IP address as the VirtualHost container name and the Listen directive binding if the domain name resolves in DNS to an IP address configured on the machine and Apache can bind to it.</p>	<p>A fully qualified domain name (FQDN) can be used instead of an IP address as the VirtualHost container name if the domain name resolves in DNS to an IP address configured on the machine and Apache can bind to it.</p>
<p>Page 234, second sentence under "Enable Proxy Support for Apache"</p> <p>The CONNECT option allows SSL connections to pass untouched via the proxy and is explained later in this hour.</p>	<p>The CONNECT option allows SSL connections to pass untouched via the proxy.</p>
<p>Page 274, URL next to "Thawte:"</p> <p>http://www.thawte.com/certs/server/request.html</p>	<p>http://www.thawte.com/</p>
<p>Page 277, delete third sentence that begins, "SSLLog and SSLLogLevel enable you to specify..."</p>	

Page 277, third paragraph, first sentence, The SSLPassprase directive can be used to avoid having to enter a pass phrase at startup by designating an external program that will be invoked to provide it.	The SSLPassPhraseDialog directive can be used to avoid having to enter a pass phrase at startup by designating an external program that will be invoked to provide it.
Page 279, Answer 1, first sentence You can use the SSLPassPhrase method to point to a program that will provide the pass phrase.	You can use the SSLPassPhraseDialog method to point to a program that will provide the pass phrase.
Page 281, URL for ModSSL project http://www.openssl.org	http://www.modssl.org
Page 290, last sentence of mod_userdir Delete the sentence	
Page 299, URL on last line of page http://httpd.apache.org/docs-2.0/mod/index by type.html	http://httpd.apache.org/docs-2.0/mod/
Page 330, add text above "Hello World with mod_perl"	Installation instructions for mod_perl 2.0 will vary over time as the software evolves. Check the Apache Web site and http://www.apacheworld.org/ty24/ for the latest instructions.
Page 331, line 10 of the code <code>\$r->puts("Hello World, this is the " . _PACKAGE_ . " application');</code>	<code>\$r->puts("Hello World, this is the " . _PACKAGE_ . " application");</code>
Page 357, add text above Listing 21.5	You need to add the following lines to httpd.conf: JkMount /sams-webapp/* ajp13 Alias /sams-webapp /usr/local/jakarta-tomcat-4.0.4/webapps/sams-webapp
Page 365, add line to end of paragraph above Listing 21.9	You can find more information at http://apacheworld.org/ty24/

This errata sheet is intended to provide updated technical information. Spelling and grammar misprints are updated during the reprint process, but are not listed on this errata sheet.