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Topics

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Authentication

Authentication is any process by which you verify that someone is who they claim they are. Authorization is any process by which someone is allowed to be where they want to go, or to have information that they want to have.

See: Authentication, Authorization, and Access Control[1]

Dynamic Content with CGI

The CGI (Common Gateway Interface) defines a way for a web server to interact with external content-generating programs, which are often referred to as CGI programs or CGI scripts. It is the simplest, and most common, way to put dynamic content on your web site. This document will be an introduction to setting up CGI on your Apache web server, and getting started writing CGI programs.

See: CGI: Dynamic Content[2]

`.htaccess` files

`.htaccess` files provide a way to make configuration changes on a per-directory basis. A file, containing one or more configuration directives, is placed in a particular document directory, and the directives apply to that directory, and all subdirectories thereof.

See: `.htaccess` files[3]

Introduction to Server Side Includes

SSI (Server Side Includes) are directives that are placed in HTML pages, and evaluated on the server while the pages are being served. They let you add dynamically generated content to an existing HTML page, without having to serve the entire page via a CGI program, or other dynamic technology.

See: Server Side Includes (SSI)[4]

Per-user web directories

On systems with multiple users, each user can be permitted to have a web site in their home directory using the `UserDir` directive. Visitors to a URL `http://example.com/~username/` will get content out of the home directory of the user "username", out of the subdirectory specified by the `UserDir` directive.

See: User web directories (`public_html`)[5]

URI References

[1] http://httpd.apache.org/docs-2.1/howto/auth.html

[2] http://httpd.apache.org/docs-2.1/howto/cgi.html

[3] http://httpd.apache.org/docs-2.1/howto/htaccess.html

[4] http://httpd.apache.org/docs-2.1/howto/ssi.html

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[5] http://httpd.apache.org/docs-2.1/howto/public_html.html