

Server Side Includes

Server Side Include (SSI) commands are executed by the server as it parses your HTML file. Server side includes can be used to include the value of various server environment variables within your HTML such as the local date and time. One might use a server side include to add a signature file to an HTML file or company logo.

HTML files containing SSI must be named with an **.shtml** extension. (NT accounts can use .shtml, .shtm, and .stm)

SSI commands are easy to add to your HTML, but you must follow the syntax exactly:

```
<!--#command cmd_argument="argument_value" -->
```

Be sure to leave a space after the ending quotation mark (") of the argument variable.

Using the *echo* Command

The **echo** command can be used to display the content of the five server side environment variables listed in the table below.

Variable	Description
Date_Local	Current date and time (determined by server location).
Date_GMT	Current date and time in Greenwich Mean Time.
Document_Name	File name of the main document.
Document_URI	Path and file name of the main document
Last_Modified	Date and time the main document was last modified.

Example:

Date and time determined by server location.

This code:

```
<!--#echo var="Date_Local" -->
```

will display:

```
Wednesday, 11-Jul-2001 15:06:22 CST
```

On Windows NT, the "echo" date commands do not include the time, unless #config timeframe="time options" is used first.

Using the *config* Command

The **config** command can be used to configure the standard output of various environment variables. In the following example, two SSI commands are used in conjunction to produce an

alternative date and time format:

This code:

```
<!--#config timefmt="%A, %B %d, %Y %I:%M%p" -->  
<!--#echo var="date_local" -->
```

will display:

Wednesday, July 11, 2001 15:06PM

Here is a breakdown date and time codes used in the example above:

%A	Full weekday name
%B	Full month name
%d	Day of the month
%Y	Year
%I	Hour
%M	Minutes
%p	a.m. or p.m.

Other SSI Commands

The **fsize** command might be helpful if you were to include a thumbnail image and want to display the actual file size of the original image:

(e.g. <!--#fsize file="image.gif" --> output: 10k)

The **include** command can be used to include a signature file or company logo within an HTML document. The added document or image will appear as if it were part of the original document:

(e.g. <!--#include file="any.htm" -->)

If the file to be included is in a different directory than the SHTML document. use the **virtual** command argument instead. In the following example, the SHTML document resides in a subdirectory but includes a file within account root directory:

(e.g. <!--#include virtual="/any.htm" -->)

The **exec** command can be used to execute a CGI script when the web page is loading. In the following example, the script date.pl within the relative path /cgi-local is executed:

(e.g.<!--#exec cgi="/cgi-local/date.pl" -->)

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