

# PHP Superglobal - \$\_SERVER

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Super global variables are built-in variables that are always available in all scopes.

## PHP \$\_SERVER

\$\_SERVER is a PHP super global variable which holds information about headers, paths, and script locations.

The example below shows how to use some of the elements in \$\_SERVER:

### Example

[Get your own PHP Server](#)

```
<?php
echo $_SERVER['PHP_SELF'];
echo "<br>";
echo $_SERVER['SERVER_NAME'];
echo "<br>";
echo $_SERVER['HTTP_HOST'];
echo "<br>";
echo $_SERVER['HTTP_REFERER'];
echo "<br>";
echo $_SERVER['HTTP_USER_AGENT'];
echo "<br>";
echo $_SERVER['SCRIPT_NAME'];
?>
```

The following table lists the most important elements that can go inside \$\_SERVER:

Element/Code	Description
\$_SERVER['PHP_SELF']	Returns the filename of the currently executing script
\$_SERVER['GATEWAY_INTERFACE']	Returns the version of the Common Gateway Interface (CGI) the server is using
\$_SERVER['SERVER_ADDR']	Returns the IP address of the host server
\$_SERVER['SERVER_NAME']	Returns the name of the host server (such as www.w3schools.com)
\$_SERVER['SERVER_SOFTWARE']	Returns the server identification string (such as Apache/2.2.24)
\$_SERVER['SERVER_PROTOCOL']	Returns the name and revision of the information protocol (such as HTTP/1.1)
\$_SERVER['REQUEST_METHOD']	Returns the request method used to access the page (such as POST)
\$_SERVER['REQUEST_TIME']	Returns the timestamp of the start of the request (such as 1377687496)
\$_SERVER['QUERY_STRING']	Returns the query string if the page is accessed via a query string
\$_SERVER['HTTP_ACCEPT']	Returns the Accept header from the current request
<div>ADVERTISEMENT</div> <div>\$_SERVER['HTTP_ACCEPT_CHARSET']</div>	Returns the Accept_Charset header from the current request (such as utf-8,ISO-8859-1)
\$_SERVER['HTTP_HOST']	Returns the Host header from the current request
\$_SERVER['HTTP_REFERER']	Returns the complete URL of the current page (not reliable because not all user-agents support it)

	user is viewing the current page
<code>\$_SERVER['REMOTE_HOST']</code>	Returns the Host name from where the user is viewing the current page
<code>\$_SERVER['REMOTE_PORT']</code>	Returns the port being used on the user's machine to communicate with the web server
<code>\$_SERVER['SCRIPT_FILENAME']</code>	Returns the absolute pathname of the currently executing script
<code>\$_SERVER['SERVER_ADMIN']</code>	Returns the value given to the <code>SERVER_ADMIN</code> directive in the web server configuration file (if your script runs on a virtual host, it will be the value defined for that virtual host) (such as <code>someone@w3schools.com</code> )
<code>\$_SERVER['SERVER_PORT']</code>	Returns the port on the server machine being used by the web server for communication (such as 80)
<code>\$_SERVER['SERVER_SIGNATURE']</code>	Returns the server version and virtual host name which are added to server-generated pages
<code>\$_SERVER['PATH_TRANSLATED']</code>	Returns the file system based path to the current script
<code>\$_SERVER['SCRIPT_NAME']</code>	Returns the path of the current script
<code>\$_SERVER['SCRIPT_URI']</code>	Returns the URI of the current page

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