

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

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