curl-version

curl_version

Gets cURL version information

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array

false

curl_version

Returns information about the cURL version.

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Returns an associative array with the following elements:

Key	Value description
version_number	cURL 24 bit version number
version	cURL version number, as a string
ssl_version_number	Always `0`, libcurl does not set it anymore
ssl_version	OpenSSL version number, as a string
libz_version	zlib version number, as a string
host	Information about the host where cURL was built
age	The age of the version info returned by libcurl. Newer libcurl versions have a higher age
features	A bitmask of the `CURL_VERSION_*` constants
protocols	An array of protocols names supported by cURL
feature_list	An associative array of all known cURL features, and whether they are supported (ENTITY) or not (ENTITY)

Key	Value description
ares	c-ares version, as a string, or an empty string if cURL was built without c-ares
ares_num	c-ares version number, or `0` if cURL was built without c-ares
libidn	libidn2 version, as a string, or an empty string if cURL was built without libidn2
iconv_ver_num	iconv version number, or `0` if cURL was built without iconv
libssh_version	SSH library name and version, as a string, or an empty string if cURL was built without SSH support
brotli_ver_num	Brotli version number, or `0` if cURL was built without Brotli
brotli_version	Brotli version, as a string, or an empty string if cURL was built without Brotli

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8.4.0	`feature_list` added.
8.0.0	The optional `age` parameter has been removed.
7.4.0	The optional `age` parameter has been deprecated; if a value is passed, it is ignored.

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`curl_version` example

This example will check which features are available in the cURL build by using the `'features'` bitmask returned by `curl_version`.

```
<?php
// Get curl version array
$version = curl_version();

// These are the bitfields that can be used
// to check for features in the curl build
$bitfields = Array(
            'CURL_VERSION_IPV6',
            'CURL_VERSION_KERBEROS4',
```

```
            'CURL_VERSION_SSL',
            'CURL_VERSION_LIBZ'
            );


foreach($bitfields as $feature)
{
    echo $feature . ($version['features'] & constant($feature) ? ' matches' : ' does not
match');
    echo PHP_EOL;
}
?>
```

□□□ #2
□ □□□ □□□ 2026-10-31 17:51:26 UTC
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