

base64_decode

WMPRO FW >= 1.893 WMMEGA FW >= 2.0

Decode a base64-encoded string

Description

```
string base64_decode ( string $base64 )
```

Decodes data encoded with MIME Base64¹⁾

Parameter

\$base64: A MIME Base64 encoded string to decode

Return Value

Decoded string (or 0 for error)

Example

```
<?
  $base64="VGhpcyBpcyBhbiBlbmNvZGVkIHN0cm1uZw==";
  print(base64_decode($base64));
?>
```

The above example will output:

```
This is an encoded string
```

See Also

[base64_encode\(\)](#) - Return the base64-encoded version of a string

¹⁾

The term Base64 is generic, and there are many implementations. MIME, which stands for Multi-purpose Internet Mail Extensions, is the most common that is seen today. It is used wherever there is a need to transmit strings that might contain special characters that would otherwise be interpreted, blocked or converted during transmission, for example, sending a password string to a server. Encoding data in Base64 results in it taking up roughly 33% more space than the original data. MIME Base64 encoding uses an '=' character at the end of a string to signify whether the last character is a

single or double byte.

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