

Md5

Calculates the MD5 hash of the specified string and returns its hexadecimal representation.

Warning: It is strongly recommended to use `passwordHash` to hash passwords, `md5` is easily decodeable.

Note: It returns an uppercase string, so make sure you `string.upper()` anything else you are checking against that has been MD5'd elsewhere.

Syntax

```
string md5 ( string str )
```

Required Arguments

- **str:** the string to hash.

Returns

Returns the MD5 hash of the input string if successful, *false* otherwise.

Remarks

This function, along with other hashing algorithms, can be used for a **plausible script self protection** strategy. If done right this strategy does present the fact that the script wants to express ownership to a legal entity. This can be used as argument in a court of law or for DRM purposes. You can find the general idea [here](#).