

**NAME**

EVP\_MD-BLAKE2 – The BLAKE2 EVP\_MD implementation

**DESCRIPTION**

Support for computing BLAKE2 digests through the **EVP\_MD** API.

**Identities**

This implementation is only available with the default provider, and includes the following varieties:

BLAKE2S-256

Known names are “BLAKE2S-256” and “BLAKE2s256”.

BLAKE2B-512

Known names are “BLAKE2B-512” and “BLAKE2b512”.

**Gettable Parameters**

This implementation supports the common gettable parameters described in **EVP\_MD-common** (7).

**SEE ALSO**

**provider-digest** (7), **OSSL\_PROVIDER-default** (7)

**COPYRIGHT**

Copyright 2020–2022 The OpenSSL Project Authors. All Rights Reserved.

Licensed under the Apache License 2.0 (the “License”). You may not use this file except in compliance with the License. You can obtain a copy in the file LICENSE in the source distribution or at [<https://www.openssl.org/source/license.html>](https://www.openssl.org/source/license.html).