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Rocky Enterprise Linux 9.2 Manual Pages on command 'EVP_PKEY_digestsign_supports_digest.3ossl'

```
$ man EVP_PKEY_digestsign_supports_digest.3ossl
```

```
EVP_PKEY_DIGESTSIGN_SUPPORTS_DIGEST(EVP_PKEY_DIGESTSIGN_SUPPORTS_DIGEST(3ossl)
```

NAME

EVP_PKEY_digestsign_supports_digest - indicate support for signature digest

SYNOPSIS

```
#include <openssl/evp.h>

int EVP_PKEY_digestsign_supports_digest(EVP_PKEY *pkey, OSSL_LIB_CTX *libctx,
                                        const char *name, const char *propq);
```

DESCRIPTION

The EVP_PKEY_digestsign_supports_digest() function queries whether the message digest name is supported for public key signature operations associated with key pkey. The query is done within an optional library context libctx and with an optional property query propq.

RETURN VALUES

The `EVP_PKEY_digestsign_supports_digest()` function returns 1 if the message digest algorithm identified by name can be used for public key signature operations associated with key `pkey` and 0 if it cannot be used. It returns a negative value for failure.

SEE ALSO

`EVP_DigestSignInit_ex(3)`,

HISTORY

The `EVP_PKEY_digestsign_supports_digest()` function was added in OpenSSL 3.0.

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