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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'EVP\_PKEY\_get\_group\_name.3ossl'***

***\$ man EVP\_PKEY\_get\_group\_name.3ossl***

EVP\_PKEY\_GET\_GROUP\_NAME(3ossl)    OpenSSL    EVP\_PKEY\_GET\_GROUP\_NAME(3ossl)

#### NAME

EVP\_PKEY\_get\_group\_name - get group name of a key

#### SYNOPSIS

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

```
int EVP_PKEY_get_group_name(EVP_PKEY *pkey, char *gname, size_t gname_sz,  
                             size_t *gname_len);
```

#### DESCRIPTION

EVP\_PKEY\_get\_group\_name() fills in the group name of the pkey into gname, up to at most gname\_sz bytes including the ending NUL byte and assigns \*gname\_len the actual length of the name not including the NUL byte, if pkey's key type supports it. gname as well as gname\_len may individually be NULL, and won't be filled in or assigned in that case.

## NOTES

Among the standard OpenSSL key types, this is only supported for DH, EC and SM2 keys. Other providers may support this for additional key types.

## RETURN VALUES

EVP\_PKEY\_get\_group\_name() returns 1 if the group name could be filled in, otherwise 0.

## HISTORY

This function was added in OpenSSL 3.0.

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