



## Red Hat Enterprise Linux Release 9.2 Manual Pages on 'OSSL\_CMP\_HDR\_get0\_transactionID(3ossl)' command

**\$ man OSSL\_CMP\_HDR\_get0\_transactionID(3ossl)**

OSSL\_CMP\_HDR\_GET0\_TRANSACTIONID(3ossl)OpenSSL\_CMP\_HDR\_GET0\_TRANSACTIONID(3ossl)

### NAME

OSSL\_CMP\_HDR\_get0\_transactionID, OSSL\_CMP\_HDR\_get0\_recipNonce -  
functions manipulating CMP message headers

### SYNOPSIS

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

ASN1_OCTET_STRING *OSSL_CMP_HDR_get0_transactionID(const
    OSSL_CMP_PKIHEADER *hdr);

ASN1_OCTET_STRING *OSSL_CMP_HDR_get0_recipNonce(const
    OSSL_CMP_PKIHEADER *hdr);
```

### DESCRIPTION

OSSL\_CMP\_HDR\_get0\_transactionID returns the transaction ID of the given  
PKIHeader.

OSSL\_CMP\_HDR\_get0\_recipNonce returns the recipient nonce of the given  
PKIHeader.

### NOTES

CMP is defined in RFC 4210.

### RETURN VALUES

The functions return the intended pointer value as described above or  
NULL if the respective entry does not exist and on error.

### HISTORY

The OpenSSL CMP support was added in OpenSSL 3.0.

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