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***Rocky Enterprise Linux 9.2 Manual Pages on command 'rpc\_gss\_qop\_to\_num.3t'***

***\$ man rpc\_gss\_qop\_to\_num.3t***

RPC\_GSS\_QOP\_TO\_NUM(3)      BSD Library Functions Manual      RPC\_GSS\_QOP\_TO\_NUM(3)

NAME

rpc\_gss\_qop\_to\_num ? Convert a Quality of Protection name to number

SYNOPSIS

```
#include <rpc/rpcsec_gss.h>
```

```
bool_t
```

```
rpc_gss_qop_to_num(const char *qop, const char *mech, u_int *num_ret);
```

DESCRIPTION

This function returns the numeric QOP value associated with the GSS\_API QOP "qop" and mechanism "mech."

PARAMETERS

qop      The name of Quality of Protection associated with the GSS\_API mechanism "mech".

"GSS\_C\_QOP\_DEFAULT" is currently the only supported QOP.

mech      The name of a GSS\_API mechanism. "kerberos\_v5" is currently the only supported mechanism.

number\_ret Buffer in which to place the returned QOP number

RETURN VALUES

If the QOP and mechanism names are recognized, TRUE is returned. The corresponding QOP number is returned in \*num\_ret. Otherwise FALSE is returned and is left untouched.

AVAILABILITY

The rpc\_gss\_qop\_to\_num() function is part of libtirpc.

SEE ALSO

rpc(3), gssapi(3), rpcsec\_gss(3)

## AUTHORS

This manual page was written by Doug Rabson <dfr@FreeBSD.org>.

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January 26, 2010

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