

**NAME**

**rpc\_gss\_qop\_to\_num** - Convert a quality of protection name to number

**LIBRARY**

RPC GSS-API Authentication Library (librpcsec\_gss, -lrpcsec\_gss)

**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 looks up a quality of protection by name by reading the file `/etc/gss/qop`.

**PARAMETERS**

`qop`           The quality of protection to search for

`mech`           The mechanism name to search for

`number_ret` If the quality of protection is found, the corresponding number is returned in *\*num\_ret*

**RETURN VALUES**

If the value is found, TRUE is returned, otherwise FALSE.

**SEE ALSO**

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

**HISTORY**

The **rpc\_gss\_qop\_to\_num** function first appeared in FreeBSD 8.0.

**AUTHORS**

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