

NAME

rpc_gss_get_mech_info — Get Quality of Protection information for a security mechanism

SYNOPSIS

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

const char **
rpc_gss_get_mech_info(const char *mech, rpc_gss_service_t *service);
```

DESCRIPTION

This function returns the list of QOP names supported by the GSS_API mechanism named "mech".

PARAMETERS

mech The name of a GSS_API mechanism. "kerberos_v5" is currently the only supported mechanism.

service Buffer in which maximum service type is planted

RETURN VALUES

If the named GSS_API mechanism is recognized, a list of the supported Qualities of Protection is returned. The maximum supported service type for the mechanism is returned in **service*. Otherwise *NULL* is returned.

Note: The returned QOP list is statically allocated memory. The caller must not free this array.

AVAILABILITY

The **rpc_gss_get_mech_info()** function is part of libtirpc.

SEE ALSO

rpc(3), gssapi(3), rpcsec_gss(3)

AUTHORS

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