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

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