

NAME

rpc_gss_get_principal_name - Get a principal name

LIBRARY

RPC GSS-API Authentication Library (librpcsec_gss, -lrpcsec_gss)

SYNOPSIS

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

bool_t

```
rpc_gss_get_principal_name(rpc_gss_principal_t *principal, const char *mech, const char *name,  
                           const char *node, const char *domain);
```

DESCRIPTION

This function can be used to generate a client principal name from various strings.

PARAMETERS

principal If the principal is created successfully, **principal* will be set to point at the new principal in GSS-API exported name form

mech The name of the mechanism for this principal

name The name part of the principal

node If non-null, the hostname or instance part of the principal

domain If non-null, the domain or realm part of the principal

RETURN VALUES

Returns TRUE if the principal was created or FALSE otherwise

SEE ALSO

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

HISTORY

The **rpc_gss_get_principal_name** function first appeared in FreeBSD 8.0.

AUTHORS

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