NAME

rpc_gss_set_svc_name — Associate a GSS-API service principal with an RPC service

SYNOPSIS

```
#include <rpc/rpcsec_gss.h>
bool_t
rpc_gss_set_svc_name(const char *principal, const char *mechanism,
    u_int req_time, u_int program, u_int version);
```

DESCRIPTION

This function registers a service principal which will be used to authenticate RPCSEC_GSS security contexts for a given RPC program and version.

PARAMETERS

principal A string representing the service principal in the form "service@hostname"

mechanism The name of the security mechanism

req_time The time in seconds that the service credentials should remain valid. See

gss_acquire_cred(3) for more details. principal.

program RPC program number for this service version RPC program version for this service

RETURN VALUES

Returns TRUE if the service principal was registered or FALSE otherwise.

AVAILABILITY

The $rpc_gss_set_svc_name()$ function is part of libtirpc.

SEE ALSO

```
rpc(3), gssapi(3), gss_acquire_cred(3), rpcsec_gss(3)
```

AUTHORS

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