

**NAME**

**rpc\_gss\_set\_svc\_name** - Associate a GSS-API service principal with an RPC service

**LIBRARY**

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

**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.

**SEE ALSO**

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

**HISTORY**

The **rpc\_gss\_set\_svc\_name** function first appeared in FreeBSD 8.0.

**AUTHORS**

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