

## NAME

**rpc\_gss\_get\_mech\_info** - Get extra information about a security mechanism

## LIBRARY

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

## SYNOPSIS

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

```
const char **
```

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

## DESCRIPTION

This function looks up a mechanism by name by reading the file `/etc/gss/mech` and queries it for its capabilities.

## PARAMETERS

`mech` The mechanism to search for

`service` If the mechanism is found, the maximum supported service type is returned in `*service`

## RETURN VALUES

If the mechanism is found, a list of the supported qualities of protection is returned, otherwise NULL.

## SEE ALSO

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

## HISTORY

The `rpc_gss_get_mech_info` function first appeared in FreeBSD 8.0.

## AUTHORS

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