

**NAME**

**rpc\_gss\_max\_data\_length** - calculate maximum data size

**LIBRARY**

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

**SYNOPSIS**

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

*int*

```
rpc_gss_max_data_length(AUTH *auth, int max_tp_unit_len);
```

**DESCRIPTION**

Calculate the maximum message size that will fit into a packet of size *max\_tp\_unit\_len*, given the current service and QoP setting.

**PARAMETERS**

*auth*                   A handle to a RPCSEC\_GSS security context

*max\_tp\_unit\_len*   Maximum packet size of the underlying transport protocol

**RETURN VALUES**

The maximum message size that can be encoded

**SEE ALSO**

gssapi(3), rpc(3), rpcsec\_gss(3)

**HISTORY**

The **rpc\_gss\_max\_data\_length** function first appeared in FreeBSD 8.0.

**AUTHORS**

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