

NAME

gss_context_time - Determine for how long a context will remain valid

SYNOPSIS

```
#include <gssapi/gssapi.h>
```

```
OM_uint32
```

```
gss_context_time(OM_uint32 *minor_status, const gss_ctx_id_t context_handle,
    OM_uint32 *time_rec);
```

DESCRIPTION

Determines the number of seconds for which the specified context will remain valid.

PARAMETERS

minor_status Mechanism specific status code.

context_handle Identifies the context to be interrogated.

time_rec Number of seconds that the context will remain valid. If the context has already expired, zero will be returned.

RETURN VALUES

GSS_S_COMPLETE Successful completion

GSS_S_CONTEXT_EXPIRED The context has already expired

GSS_S_NO_CONTEXT The context_handle parameter did not identify a valid context

STANDARDS

RFC 2743 Generic Security Service Application Program Interface Version 2, Update 1

RFC 2744 Generic Security Service API Version 2 : C-bindings

HISTORY

The **gss_context_time** function first appeared in FreeBSD 7.0.

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