

**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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