

NAME

gss_import_name - Convert a contiguous string name to internal-form

SYNOPSIS

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

```
OM_uint32
```

```
gss_import_name(OM_uint32 *minor_status, const gss_buffer_t input_name_buffer,
    const gss_OID input_name_type, gss_name_t *output_name);
```

DESCRIPTION

Convert a contiguous string name to internal form. In general, the internal name returned (via the *output_name* parameter) will not be an MN; the exception to this is if the *input_name_type* indicates that the contiguous string provided via the *input_name_buffer* parameter is of type GSS_C_NT_EXPORT_NAME, in which case the returned internal name will be an MN for the mechanism that exported the name.

PARAMETERS

minor_status	Mechanism specific status code.
input_name_buffer	Buffer containing contiguous string name to convert.
input_name_type	Object ID specifying type of printable name. Applications may specify either GSS_C_NO_OID to use a mechanism-specific default printable syntax, or an OID recognized by the GSS-API implementation to name a specific namespace.
output_name	Returned name in internal form. Storage associated with this name must be freed by the application after use with a call to gss_release_name() .

RETURN VALUES

GSS_S_COMPLETE	Successful completion
GSS_S_BAD_NAMETYPE	The <i>input_name_type</i> was unrecognized
GSS_S_BAD_NAME	The <i>input_name</i> parameter could not be interpreted as a name of the specified type
GSS_S_BAD_MECH	The input name-type was GSS_C_NT_EXPORT_NAME, but the mechanism contained within the input-name is not supported

SEE ALSO

gss_release_name(3)

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_import_name** function first appeared in FreeBSD 7.0.

AUTHORS

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