

NAME

Heimdal Kerberos 5 error reporting functions -

Functions

KRB5_LIB_FUNCTION krb5_error_code **KRB5_LIB_CALL** **krb5_eai_to_heim_errno** (int eai_errno, int system_error)

KRB5_LIB_FUNCTION krb5_error_code **KRB5_LIB_CALL** **krb5_h_errno_to_heim_errno** (int eai_errno)

KRB5_LIB_FUNCTION void **KRB5_LIB_CALL** **krb5_clear_error_message** (krb5_context context)

KRB5_LIB_FUNCTION void **KRB5_LIB_CALL** **krb5_set_error_message** (krb5_context context, krb5_error_code ret, const char *fmt,...) **__attribute__((format(printf**

KRB5_LIB_FUNCTION krb5_error_code **KRB5_LIB_CALL** **krb5_vwarn** (krb5_context context, krb5_error_code code, const char *fmt, va_list ap) **__attribute__((format(printf**

Detailed Description**Function Documentation**

KRB5_LIB_FUNCTION void **KRB5_LIB_CALL** **krb5_clear_error_message** (krb5_context context)

Clears the error message from the Kerberos 5 context.

Parameters:

context The Kerberos 5 context to clear

KRB5_LIB_FUNCTION krb5_error_code **KRB5_LIB_CALL** **krb5_eai_to_heim_errno** (int eai_errno, int system_error)

Convert the getaddrinfo() error code to a Kerberos et error code.

Parameters:

eai_errno contains the error code from getaddrinfo().

system_error should have the value of errno after the failed getaddrinfo().

Returns:

Kerberos error code representing the EAI errors.

KRB5_LIB_FUNCTION krb5_error_code **KRB5_LIB_CALL** **krb5_h_errno_to_heim_errno** (int eai_errno)

Convert the gethostname() error code (h_error) to a Kerberos et error code.

Parameters:

eai_errno contains the error code from gethostname().

Returns:

Kerberos error code representing the gethostname errors.

KRB5_LIB_FUNCTION void KRB5_LIB_CALL krb5_set_error_message (krb5_context context, krb5_error_code ret, const char * fmt, ...)

Set the context full error string for a specific error code. The error that is stored should be internationalized.

The if context is NULL, no error string is stored.

Parameters:

context Kerberos 5 context

ret The error code

fmt Error string for the error code

... printf(3) style parameters.

KRB5_LIB_FUNCTION krb5_error_code KRB5_LIB_CALL krb5_vwarn (krb5_context context, krb5_error_code code, const char * fmt, va_list ap)

Log a warning to the log, default stderr, include the error from the last failure.

Parameters:

context A Kerberos 5 context.

code error code of the last error

fmt message to print

ap arguments