NAME

krb5_rd_safe, **krb5_rd_priv** - verifies authenticity of messages

LIBRARY

Kerberos 5 Library (libkrb5, -lkrb5)

SYNOPSIS

#include <krb5.h>

krb5_error_code
krb5_rd_priv(*krb5_context context*, *krb5_auth_context auth_context*, *const krb5_data *inbuf*,
 *krb5_data *outbuf*, *krb5_replay_data *outdata*);

krb5_error_code
krb5_rd_safe(*krb5_context context*, *krb5_auth_context auth_context*, *const krb5_data *inbuf*,
 *krb5_data *outbuf*, *krb5_replay_data *outdata*);

DESCRIPTION

krb5_rd_safe() and **krb5_rd_priv**() parses KRB-SAFE and KRB-PRIV messages (as generated by
krb5_mk_safe(3) and krb5_mk_priv(3)) from *inbuf* and verifies its integrity. The user data part of the
message in put in *outbuf*. The encryption state, including keyblocks and addresses, is taken from
auth_context. If the KRB5_AUTH_CONTEXT_RET_SEQUENCE or
KRB5_AUTH_CONTEXT_RET_TIME flags are set in the *auth_context* the sequence number and time
are returned in the *outdata* parameter.

SEE ALSO

krb5_auth_con_init(3), krb5_mk_priv(3), krb5_mk_safe(3)