

NAME

verify_krb5_conf - checks *krb5.conf* for obvious errors

SYNOPSIS

verify_krb5_conf [*config-file*]

DESCRIPTION

verify_krb5_conf reads the configuration file *krb5.conf*, or the file given on the command line, parses it, checking verifying that the syntax is not correctly wrong.

If the file is syntactically correct, **verify_krb5_conf** tries to verify that the contents of the file is of relevant nature.

ENVIRONMENT

KRB5_CONFIG points to the configuration file to read.

FILES

/etc/krb5.conf Kerberos 5 configuration file

DIAGNOSTICS

Possible output from **verify_krb5_conf** include:

<path>: failed to parse <something> as size/time/number/boolean

Usually means that <something> is misspelled, or that it contains weird characters. The parsing done by **verify_krb5_conf** is more strict than the one performed by *libkrb5*, so strings that work in real life might be reported as bad.

<path>: host not found (<hostname>)

Means that <path> is supposed to point to a host, but it can't be recognised as one.

<path>: unknown or wrong type

Means that <path> is either a string when it should be a list, vice versa, or just that **verify_krb5_conf** is confused.

<path>: unknown entry

Means that <string> is not known by **verify_krb5_conf**.

SEE ALSO

krb5.conf(5)

BUGS

Since each application can put almost anything in the config file, it's hard to come up with a watertight verification process. Most of the default settings are sanity checked, but this does not mean that every problem is discovered, or that everything that is reported as a possible problem actually is one. This tool should thus be used with some care.

It should warn about obsolete data, or bad practice, but currently doesn't.