

NAME

krb5_prestash - manage/fetch prestashed tickets

SYNOPSIS

krb5_prestash [-EMlv] [-h *hostspec*] [-r *REALM*] *command arg* [*arg* ...]

DESCRIPTION

krb5_prestash is used to add, remove, query and fetch prestashed tickets.

The options are as follows:

- E** expand hosts accoring to site-specific rules.
- M** connect to the master KDC.
- h *hostspec*** connect to *hostspec* instead of searching for KDCs using the usual method. A *hostspec* has a format of [*service@*]*hostname*[:*port*].
- r *REALM*** connect to one of the KDCs for realm *REALM*.
- l** operate on the local Kerberos DB.
- v** make the output a bit more verbose.

The commands are:

fetch *REALM* [*REALM* ...]

will fetch all of the configured prestashed tickets for the current host and install them in */var/spool/tickets*. This command must be run as root as it must change the ownership of the installed credentials caches to the appropriate users.

insert *principal host* [*host* ...]

will prestash tickets for the principal *principal* on the provided list of hosts.

refresh *principal host* [*host* ...]

will push fresh tickets for the principal *principal* to the provided list of hosts or the current host by default. All provided hosts (or the default) must already be configured as prestash hosts for the principal.

query principal *principal*

will output the hosts on which *principal*'s tickets have been prestashed. The default output of this command is a newline separated list of hostnames. If **-E** is specified, the hosts will be “expanded” before they are listed. If **-v** is specified, a table will be output displaying both the configured host and the expanded target. See *Host Expansion*, below.

query host *host*

will output the list of principal's whose tickets are are prestashed on *host*. The default output of this command is a newline separated list of Kerberos principals. If **-E** is specified, the hosts will be “expanded” before the query is made. If **-v** is specified, a table will be output displaying both the configured host and the expanded target. See *Host Expansion*, below.

remove *principal* host [*host ...*]

will remove prestashed tickets for the principal *principal* on the provided list of hosts.

Host Expansion

Each site may provide a host expansion mechanism which allows for host aliases to be used in **krb5_prestash**. In this case, the flags **-E** and **-v** will cause queries to use host expansion.

SEE ALSO

knc(1), krb5_admin(8), krb5_keytab(8), krb5_prestash(1).