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_admind(8), krb5_keytab(8), krb5_prestash(1).