NAME
nisplus_table − Postfix NIS+ client

SYNOPSIS
postmap -q "_string_**" "nisplus:[**_name_**=%s];**_name.name._**"**

postmap -q - "nisplus:[_name_**=%s];**_name.name._**"** _<inputfile_

DESCRIPTION
The Postfix mail system uses optional lookup tables. These tables are usually in **dbm** or **db** format. Alternatively, lookup tables can be specified as NIS+ databases.

To find out what types of lookup tables your Postfix system supports use the "**postconf -m**" command.

To test Postfix NIS+ lookup tables, use the "**postmap -q**" command as described in the SYNOPSIS above.

QUERY SYNTAX
Most of the NIS+ query is specified via the NIS+ map name. The general format of a Postfix NIS+ map name is as follows:

   nisplus:[_name_**=%s];**_name.name.name_**:**_column_

Postfix NIS+ map names differ from what one normally would use with commands such as **niscat**:

- With each NIS+ table lookup, "**%s**" is replaced by a version of the lookup string. There can be only one "**%s**" instance in a Postfix NIS+ map name.

- Postfix NIS+ map names use "**;**" instead of "**,**", because the latter character is special in the Postfix main.cf file. Postfix replaces "**;**" characters in the map name by "**,**" before making NIS+ queries.

- The ":"_column_" part in the NIS+ map name is not part of the actual NIS+ query. Instead, it specifies the number of the table column that provides the lookup result. When no ":"_column_" is specified the first column (1) is used.

EXAMPLE
A NIS+ aliases map might be queried as follows:

   alias_maps = dbm:/etc/mail/aliases,
      nisplus:[alias=%s];mail_aliases.org_dir.$mydomain.:1

This queries the local aliases file before the NIS+ file.

SEE ALSO
postmap(1), Postfix lookup table manager

README FILES
Use "**postconf readme_directory**" or "**postconf html_directory**" to locate this information.
DATABASE_README, Postfix lookup table overview

LICENSE
The Secure Mailer license must be distributed with this software.

AUTHOR(S)
Geoff Gibbs
UK-HGMP-RC
Hinxton
Cambridge
CB10 1SB, UK

Adopted and adapted by:
Wietse Venema

IBM T.J. Watson Research
P.O. Box 704
Yorktown Heights, NY 10598, USA