

**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