

## 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

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