NAME

niscat – display NIS+ tables and objects

SYNOPSIS

niscat [**–AhLMv**] *tablename* . . .

niscat [**–ALMP**] **–o** *name* . . .

AVAILABILITY

SUNWnisu

DESCRIPTION

In the first synopsis, **niscat** displays the contents of the NIS+ tables named by *tablename*. In the second synopsis, it displays the internal representation of the NIS+ objects named by *name*.

OPTIONS

–A Display the data within the table and all of the data in tables in the initial table's concatenation path.

–h Display the header line prior to displaying the table. The header consists of the '#' (hash) character followed by the name of each column. The column names are separated by the table separator character.

–L Follow links. When this option is specified, if *tablename* or *name* names a LINK type object, the link is followed and the object or table named by the link is displayed.

–M Master server only. This option specifies that the request should be sent to the master server of the named data. This guarantees that the most up-to-date information is seen at the possible expense of increasing the load on the master server and increasing the possibility of the NIS+ server being unavailable or busy for updates.

–P Follow concatenation path. This option specifies that the request should follow the concatenation path of a table if the initial search is unsuccessful. This option is only useful when using an indexed name for *name* and the **–o** option.

–v Display binary data directly. This option displays columns containing binary data on the standard output. Without this option binary data is displayed as the string ***BINARY***.

–o *name* Display the internal representation of the named NIS+ object(s). If *name* is an indexed name (see **nismatch**(1)), then each of the matching entry objects is displayed. This option is used to display access rights and other attributes of individual columns.

EXAMPLES

This example displays the contents of the hosts table.

```
example% niscat –h hosts.org_dir
# cname   name      addr              comment
client1   client1   129.144.201.100   Joe Smith
crunchy   crunchy   129.144.201.44    Jane Smith
crunchy   softy     129.144.201.44
```

The string ∗**NP**∗ is returned in those fields where the user has insufficient access rights.

Display the **passwd.org_dir** on the standard output.

example% niscat passwd.org_dir

Display the contents of table **frodo** and the contents of all tables in its concatenation path.

example% niscat −A frodo

Display the entries in the table **groups.org_dir** as NIS+ objects. Note that the brackets are protected from the shell by single quotes.

example% niscat −o '[ ]groups.org_dir'

Display the table object of the **passwd.org_dir** table.

example% niscat −o passwd.org_dir

The previous example displays the passwd table object and not the passwd table. The table object include information such as the number of columns, column type, searchable or not searchable separator, access rights, and other defaults.

Display the directory object for **org_dir**, which includes information such as the access rights and replica information.

example% niscat −o org_dir

ENVIRONMENT

NIS_PATH If this variable is set, and the NIS+ table name is not fully qualified, each directory specified will be searched until the table is found (see **nisdefaults**(1)).

EXIT CODES

niscat returns **0** on success and **1** on failure.

SEE ALSO

nis+(1), **nismatch**(1), **nistbladm**(1), **nisdefaults**(1), **nis_objects**(3N), **nis_tables**(3N)

NOTES

Columns without values in the table are displayed by two adjacent separator characters.