NAME

nisdefaults – display NIS+ default values

SYNOPSIS

nisdefaults [**−adghprstv**]

AVAILABILITY

SUNWnisu

DESCRIPTION

nisdefaults prints the default values that are returned by calls to the NIS+ local name functions (see **nis_local_names**(3N)). With no options specified, all defaults will be printed in a verbose format. With options, only that option is displayed in a terse form suitable for shell scripts. See the example below.

OPTIONS

−a Print all defaults in a terse format.

−d Print the default domain name.

−g Print the default group name.

−h Print the default host name.

−p Print the default principal name.

−r Print the default access rights with which new objects will be created.

−s Print the default directory search path.

−t Print the default time to live value.

−v Print the defaults in a verbose format. This prepends an identifying string to the output.

EXAMPLES

The following prints the NIS+ defaults for a root process on machine **example** in the **foo.bar.** domain.

```
example# nisdefaults
Principal Name : example.foo.bar.
Domain Name    : foo.bar.
Host Name      : example.foo.bar.
Group Name     :
Access Rights  : −−−−rmcdr−−−r−−−
Time to live   : 12:00:00
Search Path    : foo.bar.
```

This example sets a variable in a shell script to the default domain.

```
DOMAIN=‘nisdefaults −d‘
```

This example prints out the default time to live in a verbose format.

```
example% nisdefaults −tv
Time to live   : 12:00:00
```

This example prints out the time to live in the terse format:

```
example% nisdefaults −t
43200
```

ENVIRONMENT

Several environment variables affect the defaults associated with a process.

NIS_DEFAULTS This variable contains a defaults string that will override the NIS+ standard defaults. The defaults string is a series of tokens separated by colons. These tokens represent the default values to be used for the generic object properties. All of the legal tokens are described below.

ttl=*time*
This token sets the default time to live for objects that are created. The value *time* is specified in the format as defined by the **nischttl**(1) command. The default value is **12** hours.

owner=*ownername*
This token specifies that the NIS+ principal *ownername* should own created objects. The default for this value is the principal who is executing the command.

group=*groupname*
This token specifies that the group *groupname* should be the group owner for created objects. The default is **NULL**.

access=*rights*
This token specifies the set of access rights that are to be granted for created objects. The value *rights* is specified in the format as defined by the **nischmod**(1) command. The default value is −−−−**rmcdr**−−−**r**−−−.

NIS_GROUP This variable contains the name of the local NIS+ group. If the name is not fully qualified, the default domain will be appended to it.

NIS_PATH This variable overrides the default NIS+ directory search path. It contains an ordered list of directories separated by ':' (colon) characters. The '$' (dollar sign) character is treated specially. Directory names that end in '$' have the default domain appended to them, and a '$' by itself is replaced by the list of directories between the default domain and the global root that are at least two levels deep. The default NIS+ directory search path is '$'.

Refer to the **Name Expansion** subsection in **nis+**(1) for more details.

SEE ALSO

nis+(1), **nis_local_names**(3N)