NAME

ypfiles – Network Information Service Version 2, formerly knows as YP

DESCRIPTION

The NIS network information service uses a distributed, replicated database of **dbm** files (in ASCII form) contained in the **/var/yp** directory hierarchy on each NIS server. NIS has been replaced by NIS+, the new version of the Network Information Service. See **nis+**(1). This release only supports the client functionality of NIS, (see **ypclnt**(3N)). The client functions are either supported by the **ypserv** process running on a machine with an earlier version of SunOS or by the NIS+ server in "YP-compatibility" mode, (see **rpc.nisd**(1M)).

A **dbm** database served by the NIS server is called an NIS *map*. An NIS *domain* is a subdirectory of **/var/yp** containing a set of NIS maps on each NIS server.

FILES

/var/yp/nicknames nicknames file

SEE ALSO

nis+(1), **nisaddent**(1M), **nissetup**(1M), **rpc.nisd**(1M), **ypbind**(1M), **ypinit**(1M), **dbm**(3B), **secure_rpc**(3N), **ypclnt**(3N)

NOTES

The NIS+ server, **rpc.nisd,** when run in "YP-compatibility mode", can support NIS clients only for the standard NIS maps listed below, provided that it has been set up to serve the corresponding NIS+ tables using **nissetup**(1M) and **nisaddent**(1M). The NIS+ server should serve the directory with the same name (case sensitive) as the domainname of the NIS client. NIS+ servers use secure RPC to verify client credentials but the NIS clients do not authenticate their requests using secure RPC. Therefore, NIS clients can look up the information stored by the NIS+ server only if the information has "read" access for an unauthenticated client (i.e. one with "nobody" NIS+ credentials).

NIS maps	*NIS+ tables*
passwd.byname	**passwd.org_dir**
passwd.byuid	**passwd.org_dir**
group.byname	**group.org_dir**
group.bygid	**group.org_dir**
publickey.byname	**cred.org_dir**
hosts.byaddr	**hosts.org_dir**
hosts.byname	**hosts.org_dir**
mail.byaddr	**mail_aliases.org_dir**
mail.aliases	**mail_aliases.org_dir**
services.byname	**services.org_dir**
services.byservicename	**services.org_dir**
rpc.bynumber	**rpc.org_dir**
rpc.byname	**rpc.org_dir**

protocols.bynumber	**protocols.org_dir**
protocols.byname	**protocols.org_dir**
networks.byaddr	**networks.org_dir**
networks.byname	**networks.org_dir**
netmasks.bymask	**netmasks.org_dir**
netmasks.byaddr	**netmasks.org_dir**
ethers.byname	**ethers.org_dir**
ethers.byaddr	**ethers.byname**
bootparams	**bootparams**
auto.master	**auto_master.org_dir**
auto.home	**auto_home.org_dir**
auto.direct	**auto_direct.org_dir**
auto.src	**auto_src.org_dir**