

YP - Makefile

Położenie: /var/yp/Makefile (rw-r--r--)

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This Makefile should only be run on the NIS master server of a domain. All updated maps will be pushed to all NIS slave servers listed in the /var/yp/ypservers file. Please make sure that the hostnames of all NIS servers in your domain are listed in /var/yp/ypservers.

Set the following variable to "-b" to have NIS servers use the domain name resolver for hosts not in the current domain. This is only needed, if you have SunOS slave YP server, which gets here maps from this server. The NYS YP server will ignore the YP_INTERDOMAIN key.

#B=-b

B=

If we have only one server, we don't have to push the maps to the slave servers (NOPUSH=true). If you have slave servers, change this to "NOPUSH=false" and put all hostnames of your slave servers in the file /var/yp/ypservers.

NOPUSH=true

We do not put password entries with lower UIDs (the root and system entries) in the NIS password database, for security. MINUID is the lowest uid that will be included in the password maps. If you create shadow maps, the UserID for a shadow entry is taken from the passwd file. If no entry is found, this shadow entry is ignored. MINGID is the lowest gid that will be included in the group maps.

MINUID=500

MINGID=100

Should we merge the passwd file with the shadow file? (Jeśli "true", hasła zwykłych użytkowników w mapie /etc/passwd nie są zasłonięte. Niektórzy zalecają tutaj "false", gdyż to uniemożliwi odczyt przez użytkowników zaszyfrowanych haseł. Ale praktyka pokazuje, iż wtedy mapa shadow nie jest przesyłana i logowanie kończy się fiaskiem.)

MERGE_PASSWD=truefalse

MERGE_PASSWD=true

Should we merge the group file with the gshadow file? (Hmm... w Gentoo nie mam /etc/gshadow, dlatego poniżej jest "false")

MERGE_GROUP=truefalse

MERGE_GROUP=false

These are commands which this Makefile needs to properly rebuild the NIS databases. Don't change these unless you have a good reason.

AWK = /bin/gawk

MAKE = /usr/bin/gmake

UMASK = umask 066

These are the source directories for the NIS files; normally that is /etc but you may want to move the source for the password and group files to (for example) /var/yp/ypfiles. The directory for passwd, group and shadow is defined by YPPWDDIR, the rest is taken from YPSRCDIR.

YPSRCDIR = /etc

YPPWDDIR = /etc

YPBINDIR = /usr/lib/yp

YPSBINDIR = /usr/sbin

YPDIR = /var/yp

YPMAPDIR = \$(YPDIR)/\$(DOMAIN)

These are the files from which the NIS databases are built. You may edit these to taste in the event that you wish to keep your NIS source files separate from your NIS server's actual configuration files.

GROUP = \$(YPPWDDIR)/group

PASSWD = \$(YPPWDDIR)/passwd

```
SHADOW = $(YPPWDDIR)/shadow
GSHADOW = $(YPPWDDIR)/gshadow
ADJUNCT = $(YPPWDDIR)/passwd.adjunct
#ALIASES = $(YPSRCDIR)/aliases # aliases could be in /etc or /etc/mail
ALIASES = /etc/mail/aliases
ETHERS = $(YPSRCDIR)/ethers # ethernet addresses (for rarpd)
BOOTPARAMS = $(YPSRCDIR)/bootparams # for booting Sun boxes (bootparamd)
HOSTS = $(YPSRCDIR)/hosts
NETWORKS = $(YPSRCDIR)/networks
PRINTCAP = $(YPSRCDIR)/printcap
PROTOCOLS = $(YPSRCDIR)/protocols
PUBLICKEYS = $(YPSRCDIR)/publickey
RPC = $(YPSRCDIR)/rpc
SERVICES = $(YPSRCDIR)/services
NETGROUP = $(YPSRCDIR)/netgroup
NETID = $(YPSRCDIR)/netid
AMD_HOME = $(YPSRCDIR)/amd.home
AUTO_MASTER = $(YPSRCDIR)/auto.master
AUTO_HOME = $(YPSRCDIR)/auto.home
AUTO_LOCAL = $(YPSRCDIR)/auto.local
TIMEZONE = $(YPSRCDIR)/timezone
LOCALE = $(YPSRCDIR)/locale
NETMASKS = $(YPSRCDIR)/netmasks
```

```
YPSERVERS = $(YPPDIR)/ypservers # List of all NIS servers for a domain
```

target: Makefile

```
@test ! -d $(LOCALDOMAIN) && mkdir $(LOCALDOMAIN) ; \
cd $(LOCALDOMAIN) ; \
$(NOPUSH) || $(MAKE) -f ../Makefile ypservers; \
$(MAKE) -f ../Makefile all
```

If you don't want some of these maps built, feel free to comment them out from this list. (Innymi słowy, określamy, które pliki z katalogu /etc chcemy udostępnić na potrzeby NIS).

all: passwd group hosts \

amd.home auto.master auto.home auto.local passwd.adjunct networks ethers bootparams printcap timezone locale netmasks
shadow publickey netgrp netid rpc services protocols mail

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