NAME

sysidtool, sysidnet, sysidnis, sysidsys, sysidroot – system configuration

SYNOPSIS

/usr/sbin/sysidnet
/usr/sbin/sysidnis
/usr/sbin/sysidsys
/usr/sbin/sysidroot

AVAILABILITY

SUNWadmap

DESCRIPTION

sysidtool is a suite of four programs that configure a new system, or one that has been unconfigured with **sys-unconfig**(1M). The **sysidtool** programs run automatically at system installation, or during the first boot after a machine has been successfully unconfigured.

These programs have no effect except at such times, and should never be run manually.

The **sysidtool** programs set up the appropriate information in the machine's configuration files, in the kernel, and on the machine's network interface. They may prompt for the following information:

sysidnet: network configuration
- Machine's default locale
- Machine's console type
- Machine's host name
- Machine's IP address

sysidnis: NIS/NIS+ client configuration
- Name service choice: NIS+, NIS, or none
- Machine's IP subnet mask (if no NIS/NIS+ server can automatically be located on the machine's sub-network)
- NIS/NIS+ domain name
- Hostname and IP address of an NIS/NIS+ server in the domain

sysidsys: miscellaneous system configuration
- Machine's IP subnet mask (if an NIS/NIS+ server was automatically located on the machine's sub-network)
- Machine's time zone
- Date and time

sysidroot: control superuser information
- Machine's root password

sysidconfig: host or platform-specific configuration
- This command controls specification and execution of custom configuration applications which may be specified for a particular host or a particular platform. (See **sysidconfig**(1M)).

The **sysidtool** programs attempt to obtain configuration information from various network services and databases, as set up by the Host Manager function of **admintool**(1M). Only when information is missing from these services and databases, do the **sysidtool** programs prompt the user for the information. However, the user is always prompted for the system's root password.

The machine's configuration information is set up in its **/etc** and **/var** files.

FILES

/etc/.UNCONFIGURED
/etc/nodename
/etc/hostname.??[0-9]
/etc/default/init
/etc/defaultdomain
/etc/passwd password file. See **passwd**(4).
/etc/shadow shadow password file. See **shadow**(4).
/etc/inet/hosts
/etc/inet/netmasks
/etc/net/*/hosts
/var/nis/NIS_COLD_START
/var/yp/aliases
/var/yp/binding/*/ypservers
/etc/.sysIDtool.state

SEE ALSO

admintool(1M), **sysidconfig**(1M), **sys-unconfig**(1M), **passwd**(4), **shadow**(4)

NOTES

If a system has more than one network interface, you can use **sysidtool** to configure only the primary interface on the system. All other interfaces on the system must be configured manually.