

NAME	sysh – System shell
SYNOPSIS	sysh [-acefhiknpPrstuvx] [<i>argument...</i>]
AVAILABILITY	SUNWtsolr, SUNWtsolu
DESCRIPTION	<p>sysh, the system shell, is a modified version of the Bourne shell, sh(1). sysh is used to control the use of privileges in commands run from the rc scripts. sysh allows any command to be executed but consults profiles for the privileges, user ID (UID), group ID (GID), and sensitivity label (SL) with which the command is to be run.</p> <p>The system shell can be run only from a process with the Trusted Path attribute.</p>
USAGE	Refer to the sh (1) man page for a complete usage description. sysh adds the setprof and clist commands.
Commands	<p>setprof [<i>profilename</i>] sysh uses the specified profile to determine security attributes and privileges for executing subsequent commands. This switch is useful when the same command needs to be run with different privileges at different times. The default profile is the "boot" profile, used when sysh starts up and when setprof is called with no arguments.</p> <p>clist [-hpnilu] Displays a list of the commands that are permitted for the user.</p> <ul style="list-style-type: none"> -h Includes a hexadecimal list of the privileges assigned to each command in the command list. -p Includes an ASCII list of the privileges assigned to each command in the command list. -n Includes a comma-separated decimal list of the privileges assigned to each command in the command list. -i Includes the UID and GID assigned to each command in the command list. -l Includes the SL assigned to each command in the command list. -u Lists only those commands for which the profile assigned privileges that sysh does not have. (See WARNINGS.)
SEE ALSO	sh (1), tsolprof (4TSOL)

WARNINGS

sysh normally has all privileges forced so it can run commands with privileges. If **sysh** finds that a command needs privileges that **sysh** is not permitted, a warning message is printed and the command is run with no privileges.

NOTES

These interfaces are uncommitted; although not expected to change between minor releases of Trusted Solaris systems, these interfaces may change.