NAME

install_scripts, add_install_client, rm_install_client, setup_install_server, check – scripts used to install the Solaris software

SYNOPSIS

cdrom-mnt-pt/**add_install_client** [–**i** *IP_address*] [–**e** *Ethernet_address*]
[–**s** *server_name*:*path*] [–**c** *server_name*:*path*]
[–**n** [*server*]:*name_service* [(*netmask*)]] *host_name platform_name*

cdrom-mnt-pt/**rm_install_client** *host_name*

cdrom-mnt-pt/**setup_install_server** [–**b**] *install_dir_path*

cdrom-mnt-pt/**check** [–**p**] [–**r** *rulesfile*] *install_dir_path*

AVAILABILITY

SUNWcdrom (Solaris CD)

DESCRIPTION

These commands are located on the Solaris CD in the **/cdrom/cdrom0/s0** directory. (If the Solaris CD has been copied to a local disk, these scripts will be in the path to that directory.) You can use them for a variety of installation tasks. Specifically,

- Use **add_install_client** and **rm_install_client** to add or remove clients for network installation.
- Use **setup_install_server** to copy the Solaris CD to a disk or to copy just the boot software of the Solaris CD to a disk (i.e., set up a boot server)
- Use **check** to validate the rules in a **rules** file (this is only necessary if you are setting up a custom JumpStart installation).

OPTIONS

The following options are supported:

add_install_client

–**i** *IP_address*　Specify the IP address of the client to be installed.

–**e** *Ethernet_address*　Specify the Ethernet address of the system to be installed.

–**s** *server_name:path*　This option is required only when using **add_install_client** from a boot server. Specify the name of the server and the absolute path of the Solaris installation image that will be used for this installation. path is either the path to a mounted Solaris CD or a path to a directory with a copy of the Solaris CD.

–**c** *server_name*:*path*　This option is required only to specify a JumpStart directory for a custom JumpStart installation. *server_name* is the host name of the server with a JumpStart directory. *path* is the absolute path to the JumpStart directory.

–**n** [*server*]:*name_service*
This option specifies which name service should be used during system configuration. This sets the **'ns' bootparams**(4) keyword. Valid entries are **'nis'**, **'nisplus'**, and **'none'**. *server* is the name of the server or IP address of the specified name service. If the server specified is on a different subnet, then the netmask may be needed to enable to client to contact the server. *netmask* is a series of four

numbers separated by periods, specifying which portion of an IP address is the network part, and which is the host part.

rm_install_client

–b This option sets up the server only as a boot server.

check

-p *install_dir_path* Specifies the absolute path to the Solaris installation image (either the mounted Solaris CD-ROM or a copy of the Solaris CD-ROM on the local disk). Using this option ensures you are using the most recent check program to validate your **rules** file.

–r *rulesfile* Specifies a rules file other than the one named rules. Using this option, you can test the validity of a rule before integrating it into the rules file. **check** will report whether or not the rule is valid, but it will not create the **rules.ok** file necessary for a custom JumpStart installation.

OPERANDS

The following operands are supported:

add_install_client

host_name This is the name of the client that you are going to install.

platform_name Vendor-defined grouping of hardware platforms for the purpose of distributing specific software. Examples of valid platform names are:

System	Platform Name
x86	**i86pc**
SPARCstation 1+	**sun4c**
SPARCstation LX	**sun4c**

rm_install_client

host_name This is the name of the client that you are going to remove.

platform_name Vendor-defined grouping of hardware platforms for the purpose of distributing specific software. (See previous list for valid arguments.)

setup_install_server

install_dir_path Specify the absolute path of the directory in which you want to copy the Solaris software.

platform_name Vendor-defined grouping of hardware platforms for the purpose of distributing

EXAMPLES

The following **add_install_client** commands add clients for network installation from a mounted Solaris CD on an install server.

```
example# cd /cdrom/cdrom0/s0
example# ./add_install_client system_1 sun4c
example# ./add_install_client system_2 i86pc
```

The following **add_install_client** commands add clients for network installation from a mounted Solaris CD on an install server. The **-c** option specifies a server and path to a JumpStart directory that has a rules and profile files for performing a custom JumpStart installation.

example# cd /cdrom/cdrom0/s0

example# ./add_install_client -c install_server:/jumpstart system_1 sun4c

example# ./add_install_client -c install_server:/jumpstart system_2 i86pc

The following **rm_install_client** commands remove system information about the named clients on the install server.

example# cd /cdrom/cdrom0/s0

example# ./rm_install_client holmes

example# ./rm_install_client watson

The following **setup_install_server** command copies the mounted Solaris CD to a directory named /export/install on the local disk. (This requires approximately 200 Mbytes of disk space.)

example# cd /cdrom/cdrom0/s0

example# ./setup_install_server /export/install

The following **setup_install_server** command copies the boot software of a mounted Solaris CD to a directory named /boot_dir on system that is going to be a boot server for a subnet. You must enter the command once for each client architecture to be installed on the subnet.

example# cd /cdrom/cdrom0/s0

example# ./setup_install_server –b

example# ./setup_install_server –b

The following **check** command validates the syntax of the rules file used for a custom JumpStart installation.

example# cd *jumpstart_dir_path*

example# ./check -p /cdrom/cdrom0/s0

EXIT STATUS

The following exit values are returned:

0 success

1 an error has occurred.