Oracle® Explorer User's Guide

for Software Release 6.5

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Preface

The *Oracle Explorer User's Guide* contains installation and upgrade procedures for the Oracle Explorer 6.5 diagnostic data collection tool. It also contains information about Oracle Explorer alias groups and commands.

Who Should Use This Book

This guide is intended for users of Oracle Explorer 6.5

Related Books

The following books contain additional information about Oracle Explorer:

- *Oracle Explorer FAQ*
- *Oracle Explorer Release Notes*

Documentation, Support, and Training

See the following web sites for additional resources:

- Documentation (`http://docs.sun.com`)
- Support (`http://www.oracle.com/us/support/systems/index.html`)
- Training (`http://education.oracle.com`) – Click the Oracle link in the left navigation bar.

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Oracle Technology Network (`http://www.oracle.com/technetwork/index.html`) offers a range of resources related to Oracle software:

- Discuss technical problems and solutions on the Discussion Forums (`http://forums.oracle.com`).
- Get hands-on step-by-step tutorials with Oracle By Example (`http://www.oracle.com/technology/obe/start/index.html`).
- Download Sample Code (`http://www.oracle.com/technology/sample_code/index.html`).

Typographic Conventions

The following table describes the typographic conventions that are used in this book.

TABLE P–1 Typographic Conventions

Typeface	Meaning	Example
`AaBbCc123`	The names of commands, files, and directories, and onscreen computer output	Edit your `.login` file. Use `ls -a` to list all files. `machine_name% you have mail.`
`AaBbCc123`	What you type, contrasted with onscreen computer output	`machine_name%` **`su`** `Password:`
aabbcc123	Placeholder: replace with a real name or value	The command to remove a file is `rm` *filename*.
AaBbCc123	Book titles, new terms, and terms to be emphasized	Read Chapter 6 in the *User's Guide*. A *cache* is a copy that is stored locally. Do *not* save the file. **Note:** Some emphasized items appear bold online.

Shell Prompts in Command Examples

The following table shows the default UNIX system prompt and superuser prompt for shells that are included in the Oracle Solaris OS. Note that the default system prompt that is displayed in command examples varies, depending on the Oracle Solaris release.

TABLE P–2 Shell Prompts

Shell	Prompt
Bash shell, Korn shell, and Bourne shell	`$`
Bash shell, Korn shell, and Bourne shell for superuser	`#`
C shell	`machine_name%`
C shell for superuser	`machine_name#`

◆ ◆ ◆ CHAPTER 1

Oracle Explorer How-To's (FTP, NFS, Installation, Upgrade)

This chapter explains how to perform the following Oracle Explorer administrative procedures:

- "How to Download Oracle Explorer" on page 11
- "How to Install Oracle Explorer Through Services Tools Bundle (STB)" on page 12
- "How to Install Oracle Explorer in pkg(5) Form Through Services Tools Bundle (STB) for OpenSolaris " on page 12
- "How to Install Oracle Explorer Manually" on page 12
- How to Use Explorer from Alternate Path
- "How to Install Oracle Explorer With Limited Interaction" on page 14
- "How to Install Oracle Explorer to a Non-Default Directory" on page 15
- "How to Upgrade Oracle Explorer" on page 15
- "How to Run Explorer With NFS" on page 17
- "How to Use FTP to Submit Oracle Explorer Files" on page 18
- "How to Use HTTP/HTTPS to Submit Oracle Explorer Files" on page 19
- "How to Run Explorer for Different Modules/Groups" on page 19
- "How to Remove Oracle Explorer `pkg(5)` Completely" on page 20

Note – Oracle Explorer includes some third-party redistributable software. Please read the Chapter 1, "Oracle Explorer Third Party License Agreement," in *Oracle Explorer Third Party License Agreement*, which explains the terms and conditions under which this software is included and is available for use.

How to Download Oracle Explorer

The Oracle Explorer is distributed on the Services Tools Bundle (STB) and is made available via its download link.

First, please read the *Oracle Explorer Third Party License Agreement* located on the Oracle Explorer Document Collection web page, which explains the terms and conditions under which the third-party software that is included in Oracle Explorer is available for use.

Use the following procedure to download the latest Services Tools Bundle:

1. Go to the STB site at: `http://www.sun.com/service/stb/index.jsp` and click the *Software Download and Documentation* link in the Resources section.
2. In the drop-down lists, select the appropriate Platform and Language for your download.
3. Review the STB License Agreement and mark the *I agree* check box to proceed with downloading.

   The Sun Download Center might require you to log in before proceeding.
4. Click install_stb.sh to download the installer.

Refer to "How to Install Oracle Explorer Manually" on page 12 for the instructions regarding the Installation/Extraction of Oracle Explorer from STB.

How to Install Oracle Explorer Through Services Tools Bundle (STB)

The downloaded Services Tools Bundle is a self extracting installer bundle by which Oracle Explorer can be Installed directly or can be extracted:

- To install Explorer, type: `./install_stb.sh`

How to Install Oracle Explorer in pkg(5) Form Through Services Tools Bundle (STB) for OpenSolaris

The downloaded Services Tools Bundle for OpenSolaris is a self extracting installer bundle by which Oracle Explorer can be Installed directly.

- To install Explorer, type: `pfexec ./install_stb_opensol.sh`

How to Install Oracle Explorer Manually

Use the following procedure to install Oracle Explorer after you have downloaded the latest installer, as described in "How to Download Oracle Explorer" on page 11.

Note – Oracle Explorer must be installed in the global zone if you are installing it on the Solaris 10 Operating System (Solaris OS). In Solaris 10, the pkgadd command includes a `-g` flag that restricts installation to the global zone.

---

1. If a version of Oracle Explorer is installed on the host, remove the `SUNWexplo` and `SUNWexplu` packages before installing the new Oracle Explorer package.

2. Become superuser.
3. Type the following command at the prompt:

   ```
   pkgrm SUNWexplo
   ```

   If the `SUNWexplu` package is also installed, type the following command at the prompt:

   ```
   pkgrm SUNWexplu
   ```

   Note – Removing the current `SUNWexplo` and `SUNWexplu` package saves the Oracle Explorer defaults file.

   In Oracle Explorer 3.6.2 and earlier versions, the defaults file is *explorer_install_dir*`/etc/default/explorer`.

   In Oracle Explorer 4.0 and later versions, the defaults file is `/etc/opt/SUNWexplo/default/explorer`.

   You can save the defaults file and use it as input when you run the `explorer -g` command to create or update the defaults file. During installation of Oracle Explorer version 4.0 or later, this file is moved from the *explorer_install_dir*`/etc/default/explorer` directory to the `/etc/opt/SUNWexplo/default/explorer` directory. The contents of the defaults file are displayed as the default responses when you run the `explorer -g` command.

   The output directory of the most recent Oracle Explorer run is saved in the *explorer_install_dir*`/output` directory.
4. Extract Oracle Explorer from Services Tools Bundle (STB) using `-ext` option .

   To obtain the STB installer options, type `./install_stb.sh -help`
5. Uncompress and untar the `Explorer_<version>.tar.Z` file:

   ```
   cd /var/tmp/stb/extract/Explorer
   ```

   Decide which of the following commands you should use to untar the file:

   - If you do not have `zcat` installed, type:

     ```
     uncompress Explorer_<version>.tar.Z
     tar xvf Explorer_<version>.tar
     ```
   - If you have zcat installed, type:

     ```
     zcat Explorer_<version>.tar.Z | tar xvf -
     ```

   Note – If you want to use Explorer from an alternate path, proceed to step 2 in "How to Use Explorer from an Alternate Path" on page 14.

   ---

6. To install Explorer and create directories called `SUNWexplo` and `SUNWexplu` type the following command at the prompt as superuser:

```
pkgadd -d . SUNWexplo SUNWexplu
```

Note – If this is an NFS installation that will support clients running Solaris 7 or older, use the following command:

```
echo "EXP_NFS_DEPLOY=1" > response
pkgadd -d . -r response SUNWexplo SUNWexplu
```

How to Use Explorer from an Alternate Path

Use the following procedure to install and use Explorer from an alternate path after you have downloaded the latest installer "How to Download Oracle Explorer" on page 11.

1. Complete steps 1 - 7 in "How to Install Oracle Explorer Manually" on page 12.
2. As superuser, install Explorer using `Run pkgadd -R <alternate root> -d . SUNWexplo SUNWexplu`
3. Create default configuration file for alternate root instance as `<alternate root>/etc/opt/SUNWexplo/default/explorer` running `<alternate root>/opt/SUNWexplo/bin/explorer -g`.
4. To run Explorer from alternate path, use the `-d` option to locate the alternate default configuration file:
   `<alternate root>opt/SUNWexplo/bin/explorer -d <alternate root>/etc/opt/SUNWexplo/default/explorer`

How to Install Oracle Explorer With Limited Interaction

To upgrade or install Oracle Explorer with limited interaction, modify the Oracle Explorer defaults settings on host_A and then run `explorer -g -d` to use the settings from host_A when installing on other hosts (such as host_B). If host_B has an existing defaults file, Oracle Explorer uses the defined values whenever possible. If host_B does not have a defaults file, Oracle Explorer uses the host_A defaults file settings.

This procedure updates the modification date and `EXP_DEF_VERSION` variable, and replaces `${EXP_HOME}`with `/opt/SUNWexplo` in the `EXP_LIB` variable.

Note – The `EXP_PLATFORM_NAME_$hostid`, `EXP_SERIAL_$hostid`, and `EXP_ZONES` settings are not saved in the defaults file. If you use those settings, run the Oracle Explorer installation on each system.

Perform the following steps to upgrade or install using limited interaction:

1. Install Oracle Explorer on host_A using `pkgadd`.
2. Run `explorer -g` on host_A to accept the license and update or create the defaults file.
3. Save the defaults file.

   The file must be located in the directory that other hosts are able to access.
4. Install the new Oracle Explorer release on another system (host_B).
5. Run `explorer -g -d` *file* on host_B.

   The `-d` *file* option specifies the defaults file saved in Step 3.

   The defaults file for host_B is `/etc/opt/SUNWexplo/default/explorer`. If there is already a Oracle Explorer defaults file on host_B, Oracle Explorer will try to use the existing values on host_B. Otherwise, the values are the same as for host_A. The values for `EXP_PLATFORM_NAME_$hostid`, `EXP_SERIAL_$hostid`, and `EXP_ZONES` in the defaults file are null.

How to Install Oracle Explorer to a Non-Default Directory

This procedure describes installing `SUNWexplo` into a non-default directory. The command option is `pkgadd -a admin`. A template of the `admin` file is in the Oracle Explorer release package.

1. Untar the `Explorer_<release no>.tar.Z` file.

   ```
   tar xvf Explorer_<release no>.tar.Z
   ```
2. Copy the `exp_admin` file in the `SUNWexplo/install` directory to a temporary location.

   ```
   cp SUNWexplo/install/exp_admin /tmp/exp_admin
   ```
3. Change the value of `basedir` in the `/tmp/exp_admin` file to the desired installation directory.
4. Execute the `pkgadd -a admin` command.

   ```
   pkgadd -a /tmp/exp_admin -d . SUNWexplo
   ```

   For example:

   ```
   # cp SUNWexplo/install/exp_admin /tmp/exp_admin
   # vi /tmp/exp_admin
   # pkgadd -a /tmp/exp_admin -d . SUNWexplo
   ```

How to Upgrade Oracle Explorer

Upgrading an existing Oracle Explorer installation to a newer release consists of three steps: removing any existing `SUNWexplo` and `SUNWesply` packages, downloading the latest version of Oracle Explorer, and installing the new package.

This section describes the procedure for upgrading an existing Oracle Explorer installation. See "How to Install Oracle Explorer With Limited Interaction" on page 14 for the procedure for updating Oracle Explorer with limited interaction.

1. Become superuser.
2. Remove the current `SUNWexplo` package and `SUNWexplu` packages (if they exist).

   ```
   # pkgrm SUNWexplo
   # pkgrm SUNWexplu
   ```

   Removing the existing `SUNWexplo` and `SUNWexplu` packages deletes *all* Oracle Explorer components except the Oracle Explorer defaults file and the most recent Oracle Explorer output directory.

   The most recent Oracle Explorer output directory is located at *explorer_install_dir*`/output/`.

   The defaults file is stored in these locations:

   - For Oracle Explorer 3.6.2 and earlier versions: *explorer_install_dir*`/etc/default/explorer`
   - For Oracle Explorer 4.0 or later: `/etc/opt/SUNWexplo/default/explorer`

   The defaults file is preserved to be used as input during the upgrade process from Oracle Explorer 3.6.2 to Oracle Explorer 4.0 or later. The defaults file is relocated to `/etc/opt/SUNWexplo/default/explorer`. The contents of the defaults file are displayed as the default responses during the identification phase of the upgrade.
3. Download the newest version of Oracle Explorer by following the procedure in the "How to Download Oracle Explorer" on page 11 section.
4. Install the new `SUNWexplo` and `SUNWexplu` package:
   a. Copy the tar file to the `/var/tmp` directory.

      ```
      cp Explorer_<release no>.tar.Z /var/tmp
      ```

   b. Uncompress and untar the file.

      ```
      cd /var/tmp
      uncompress Explorer_<release no>.tar.Z
      tar xvf Explorer_<release no>.tar
      ```

      Or, if you have `zcat` installed:

      ```
      zcat Explorer_<release no>.tar.Z | tar xvf -
      ```

   c. Become superuser.
   d. Type the following to extract the contents of the archive into a directory called `SUNWexplo` located in the current directory:

      ```
      pkgadd -d . SUNWexplo SUNWexplu
      ```

      When you install the `SUNWexplo` package, the defaults file is updated only if the defaults file is `/etc/opt/SUNWexplo/default/explorer`.
   e. (Optional) Run the `explorer -g` command if you want to change the defaults file. If you want to use the defaults file "a -is," do not run the `explorer -g` command.

How to Run Explorer With NFS

Installing Oracle Explorer on multiple servers can be a time-consuming task. To reduce the installation time, install Oracle Explorer on one system and then use NFS mount to share the install directory with other systems.

This section describes the procedure for configuring Oracle Explorer to run over an NFS mount.

1. Create a Oracle Explorer defaults file for the NFS client by performing the following substeps on the NFS server with Oracle Explorer installed:

   Note – Most values in the NFS server's Oracle Explorer defaults file are valid for all servers in the environment.

   a. Record the NFS client's host name and host ID.
   b. Become superuser.
   c. Go to the Oracle Explorer default directory.

      ```
      cd /etc/opt/SUNWexplo/default
      ```

   d. Copy and rename the defaults file to associate it with the host (for example, `explorer.`*hostname*).

      ```
      cp explorer nfs_dir/explorer.hostname
      ```

   e. Edit the new `explorer.`*hostname* file to reset the following variable (where *hostid* is the client's hostid):

      ```
      EXP_SERIAL_$hostid="Client's serial number"
      ```

2. Reference the client's Oracle Explorer defaults file.

   Note – When using the `explorer` command on an NFS client, you must specify the Oracle Explorer defaults file as input, and you must specify the output directory location. If you do not specify the client's Oracle Explorer defaults file, the NFS server's defaults file is used. If you do not specify the output directory location, an attempt is made to write the output to the NFS server's *explorer_install_dir*`/output` directory. The NFS mounted file system might not allow writing over the NFS mount.

   Use the following Oracle Explorer options:

   - Specify the defaults file with `-d` *nfs_client_accessible_dir*`/explorer.host-name`.
   - Specify the directory in which to write the output with `-t /var/tmp` (which is a local writable directory).

3. Direct output to a local, writable directory by performing the following substeps on the NFS client:
   a. Become superuser.
   b. Mount the *explorer_install_dir* directory from the NFS server.
   c. Change directories into the mount point.
   d. Execute the following command to send output to the client's `/var/tmp/output` directory:

      ```
      # explorer -d nfs_dir/explorer.hostname -t /var/tmp
      ```
4. Do the following to schedule Oracle Explorer to run on an NFS client using cron:
   a. Verify that the NFS server is available.
   b. Verify that the *explorer_install_dir* directory is mounted on the NFS server.
   c. Do not send messages to standard output or to standard error.
   d. Redirect to specific files or `/dev/null`.

How to Use FTP to Submit Oracle Explorer Files

This section describes the procedure to manually submit a Oracle Explorer output file to the Oracle Explorer database (ConfigDB).

AMER & APAC Submissions

1. Open a terminal window and type the following:

   ```
   ftp supportfiles.sun.com
   ```
2. Type the following user name and password to log in:

   Username: `anonymous`

   Password: *your_email_address*
3. Type the following commands at the ftp prompt:

   ```
   ftp> cd /explorer
   ftp> bin
   ftp> hash
   ftp> put explorer.filename
   ```

Note – `explorer.`*filename* is the name of the file to upload. Use `explorer` as the file name prefix.

For example, `explorer.80a711xy.abcdf-2002.04.01.12.40-tar.gz`

EMEA Submissions

1. Open a terminal window and type the following command:

   ```
   ftp sunsolve.sun.co.uk
   ```

2. Type the following user name and password to log in:

   Username: `anonymous`

   Password: *your_email_address*

3. Type the following commands at the ftp prompt:

   ```
   ftp> cd cores/uk/incoming
   ftp> bin
   ftp> hash
   ftp> put explorer.filename
   ```

Note – `explorer.`*filename* is the name of the file to upload. Use `explorer` as the file name prefix.

For example, `explorer.80a711xy.abcdf-2002.04.01.12.40-tar.gz`

How to Use HTTP/HTTPS to Submit Oracle Explorer Files

This section describes the procedure to manually submit a Oracle Explorer output file to the Oracle Explorer database (ConfigDB).

For HTTP, the upload link is: http://supportfiles.sun.com/upload

For HTTPS, the upload link is: https://supportfiles.sun.com/upload

The Oracle Explorer files need to be uploaded to the following destinations for automatic submission to the correct configdb.

- AMER - explorer-amer
- APAC - explorer-apac
- EMEA - explorer-emea

How to Run Explorer for Different Modules/Groups

Explorer can be run for the following modules/groups:

- `explorer -w all`

  Runs all modules.

- `explorer -w all,interactive`

If the modules tagged to the group *all* require user interaction, the user is prompted for input.

- `explorer -w default`

  Runs modules tagged to *default*.

- `explorer -w default,interactive`

  Runs modules tagged to *default* group. If the modules tagged to the group *default* require user interaction, the user is prompted for input.

- `explorer -w extended`

  Runs modules tagged to *extended* group.

- `explorer -w extended, interactive`

  Runs all modules tagged to *extended* group using interactive mode if the corresponding `*input.txt` file is not populated.

- `explorer -w <module name>`

  If the <*module name*> requires user interaction, it runs in interactive mode.

- `explorer -w default,<module name>`

  Modules tagged under the group *default* and *module_name* are executed. Even if the modules tagged under the group *default* require user interaction, the user is NOT prompted for input. If the *module_name* requires user input (the corresponding configuration file `*input.txt` is not populated with relevant information), the user is prompted for input; if the *module_name* does not require user input, it is executed if hardware compatibility is met.

Note – `./explorer -w default,<module name>`

How to Remove Oracle Explorer pkg(5) Completely

Because Image Packaging System (IPS) packaging mechanism does not support automatic invoking to procedural scripts of any application `pkg(5)`, a new command line option has been provided for manual cleaning of all traces of Oracle Explorer `pkg(5)`.

- To uninstall Oracle Explorer packages and remove all traces of Oracle Explorer except the data files collected, run `explorer -clean`

  This command removes cron entry, configuration files, and all other traces of Explorer

◆ ◆ ◆ CHAPTER 2

Module-to-Alias Group Listing

This chapter shows which modules are run by which alias groups.

Oracle Explorer Modules

A module is run when it is in an alias group specified by the Oracle Explorer `-w` option.

Module	Alias Group
1280extended	extended all 1280extended
alomextended	extended all alomextended
b1600extended	extended all b1600extended
b1600switch	extended all b1600switch
cluster	default all cluster
cmdline	always runs
crypto	default all crypto
cst	default all cst
disks	storage default all disks
emc	storage default all emc
etc	default all etc
fcal	storage default all fcal
firelink	default all firelink
fma	default all fma

Module	Alias Group
fru	default all fru
hds	storage default all hds
ilomextended	extended default all ilomextended
ilomsnapshot	ilomsnapshot default extended all
indy	storage default all indy
init	default all init
instinfo	all instinfo
iplanet	all iplanet
ipmi	default all ipmi
ipmiextended	extended default all ipmiextended
j2se	default all j2se
ldap	default all ldap
lic	license default all lic
lp	printer default all lp
lvm	storage default all lvm
messages	default all messages
nbu	backup all nbu
nbu_extended	extended all nbu_extended
ndd	network default all ndd
netconnect	default all netconnect
netinfo	network default all netinfo
netract	extended all netract
nhas	all nhas
patch	always runs
pci	default all pci
photon	storage default all photon
pkg	always runs
platform_serial	always runs

Module	Alias Group
proc	all proc
prometheus	storage default all prometheus
quorumserv	default all quorumserv
samfs	storage default all samfs
sanextended	storage extended default all sanextended
sap	default all sap
sbu	backup default all sbu
scextended	extended all scextended
se3k	storage default all se3k
se3kextended	storage extended default all se3kextended
se61xx	storage se6130 default all se61xx
se6320	storage default all se6320
se6920	storage default all se6920
servicetags	default all servicetags
sf15k_lite	lite sf15klite all sf15k_lite
sf15k_ndd	starcat sf15k default all sf15k_ndd
sf15k_sc	starcat sf15k default all sf15k_sc
smfextended	extended all smfextended
sonoma	storage default all sonoma
srsextended	extended all srsextended
ssa	storage default all ssa
ssp	starfire default all ssp
st25xx	storage default all st25xx
st5800	default all st5800
storade	storage default all storade
storedge	storage default all storedge
stortools	storage st3 default all stortools
sunjes	default all sunjes

Module	Alias Group
sunone	all sunone
sunray	default all sunray
sysconfig	always runs
syslogs	all syslogs
t3	storage default all t3
t3extended	storage extended default all t3extended
tape	storage default all tape
test	all test
Tx000	default all Tx000
u4ft	default all u4ft
ufsextended	storage extended all ufsextended
var	default all var
vtsst	storage stortools st4 vts default all vtsst
vxfs	storage default all vxfs
vxvm	storage default all vxvm
xscfextended	extended default all xscfextended

◆ ◆ ◆ CHAPTER 3

Oracle Explorer Commands

This chapter lists the commands, files, and directories that are collected by the Oracle Explorer modules, and it provides an estimated count of the total number of commands, files, and directories collected.

List of Collected Commands, Files, and Directories

1280extended

Collects Netra 1280 and V1280 system controller information.

Commands Collected

The following commands are collected:

```
ls -l ${EXP_LW8INPUT_CONFIG}
showcomponent -v ${BOARD}
```

In addition, the following commands are collected from the remote host:

```
history
inventory
showalarm 1
showalarm 2
showalarm system
showboards -v
showdate -v
showenvironment -v
showescape
showeventreporting
showfault
showhostname
showlocator
```

```
showlogs -v
showmodel
shownetwork -v
showresetstate -v
showsc -v
showboards -e
showboards -p proms
showboards -v -p cpu
showboards -v -p memory
showboards -v -p board
showboards -v -p io
showboards -v -p version
showchs -b
showerrorbuffer
showcodlicense -v
showcodusage -v
```

alomextended

Collects additional diagnostic information for an Advanced Lights Out Manager (ALOM) system when connected to the ALOM using telnet or ssh.

Commands Collected

The following commands are collected from the remote host:

```
showsc -v
consolehistory -e 100
showlogs -e 100
showlocator
showenvironment
showfru
showplatform -v
shownetwork -v
showdate
usershow
showusers
showsc version -v
showlogs -v
showkeyswitch
consolehistory -v
showsc -v
showfaults -v
showusers
showcomponent
showhost
```

b1600extended

Collects Sun Fire B1600 System Controller information when connected to the blade using telnet.

Commands Collected

The following command is collected:

```
ls -l ${EXP_B1600INPUT_CONFIG}
```

In addition, the following commands are collected from the remote host:

```
showsc -v
showlogs -v CH
showenvironment -v
showplatform -v
showdate
usershow
showusers
consolehistory -v ${SX}
consolehistory -v ${SX}/SWT
showfru ${SX}
showlogs ${SX}
```

b1600switch

Collects Sun Fire B1600 Switch and System Controller information when connected to the blade using telnet.

Commands Collected

The following commands are collected from the remote host:

```
show version
show system
show running-config
show vlan
show interfaces status
show interfaces switchport
show ip interface
show logging ram
show logging flash
show gvrp  configuration
```

cluster

Collects cluster information.

The `cluster` script uses many loops to collect data. It attempts to collect data for Oracle, Sybase, Informix, SAP, NFS, and HA-HTTPD. For each database, it also attempts to collect data for each instance.

Commands Collected

The following commands are collected:

```
/bin/ls -lR ${HASYBDIR}
/bin/ls -l /usr/lib | /bin/grep informix
/usr/sbin/pkgchk -n ${PKG}
/usr/sbin/smcwebserver -V
/opt/SUNWcacao/bin/cacaoadm
${CLUSTERBIN}/hareg -q ${DB}
${CLUSTERBIN}/hareg -q ${DS}
/usr/cluster/dtk/bin/cmm_ctl -g
/usr/cluster/dtk/bin/replctl
/usr/cluster/dtk/bin/dcs_config -c info
/usr/cluster/dtk/bin/dcs_config -c status
/usr/cluster/dtk/bin/orbadmin -P all
/usr/cluster/dtk/bin/orbadmin -R all
/usr/cluster/dtk/bin/print_net_state -s
/usr/cluster/lib/sc/rgmd_debug printbuf
/usr/bin/echo '0t${pid}:A\n*cmm_dbg_buf/s\n:R\n\$q'
    | adb /usr/cluster/lib/sc/rgmd -
/usr/bin/echo '0t${pid}:A\n*ucmm_dbg_buf/s\n:R\n\$q'
    | adb /usr/cluster/lib/ucmm/ucmmd -
/usr/bin/echo '0t${pid}:A\n*cmm_dbg_buf/s\n:R\n\$q'
    | adb /usr/cluster/lib/ucmm/ucmmd -
${CLUSTERBIN}/pmfadm -l \"\"
${CLUSTERBIN}/get_node_status
${CLUSTERBIN}/clustm dumpstate ${CLUSTERNAME}
${CLUSTERBIN}/scconf ${CLUSTERNAME} -p
${CLUSTERBIN}/hastat
${CLUSTERBIN}/hareg
${PNMBIN}/pnmstat -l
${CLUSTERBIN}/finddevices disks ${ctl}
/bin/ls -l /var/opt/SUNWcluster/devices
${SCIBIN}/sciadm -ident
${SCIBIN}/sciinfo -a
${SMABIN}/get_ci_status
${SMABIN}/smactl -l
${SCIDBIN}/scidstat -su ${id}
${CLUSTERBIN}/scinstall -pv
${CLUSTERBIN}/scconf -pv
${CLUSTERBIN}/pnmstat -lm
${CLUSTERBIN}/pmfadm -l ${handle}
${CLUSTERBIN}/scstat
${CLUSTERBIN}/scstat -pv
${CLUSTERBIN}/scstat -pvv
${CLUSTERBIN}/scconf -pvv
${CLUSTERBIN}/scrgadm -pv
${CLUSTERBIN}/scrgadm -pvv
/usr/cluster/lib/sc/replctl
/usr/cluster/lib/sc/cmm_ctl -g
${CLUSTERBIN}/scdpm -p all:all
${CLUSTERBIN}/haoracle list
${CLUSTERBIN}/hasybase list
${CLUSTERBIN}/hainformix list
/bin/ps -ecf | /bin/grep ${SAPSID}
/usr/sap/${SAPSID}/SYS/exe/run/disp+work -V
${CLUSTERBIN}/scdidadm -l
${CLUSTERBIN}/scdidadm -L
${SDSBIN}/medstat -s ${s}
echo "$G;$<threadlist" | mdb -k /dev/ksyms /dev/mem
echo "$<dump_all" | mdb -I $adb_macro_path -k /dev/ksyms /dev/mem
${CLUSTERBIN}/scnas -p
```

```
${CLUSTERBIN}/scnasdir -p
${CLUSTERBIN}/scdidadm -c
```

If Sun Cluster 3.1 Geographic Edition 3.1 08/05 is installed, the following additional commands are collected:

```
/usr/cluster/bin/geoadm
/usr/cluster/bin/geops
/usr/cluster/bin/geopg
/usr/cluster/bin/geohb
```

If Solaris 10 is installed, the following additional command is collected:

```
/usr/bin/svcs -a | grep cluster
```

In addition, if Solaris 10 is installed, the following command is collected for the services that are listed by the previous `grep` command:

```
svccfg export svc:$j
```

Files Collected

The following files are collected:

```
/tmp/scsi3_keys.out
/tmp/pgre_keys.out
${ORAHOME}/orainst/RELVER
${ORAHOME}/dbs/init${ORASID}.ora
${ORANET}/listener.ora
${ORANET}/sqlnet.ora
${ORANET}/tnsnames.ora
${ERRLOGFILE}
${line}
${IFILE}
${DBSDIR}/config${ORASID}.ora
${SYBHOME}/init/sqlsrv/version
${SYBHOME}/interfaces
${LOGFILE}
${MSGPATH}
${INFDIR}/etc/sqlhosts
${INFDIR}/etc/${CONFIG}
${HADSDIR}/hadsconf
${STOP}
${START}
${SRCDIR}/ha${DB}_support
${SRCDIR}/ha${DB}_config_V1
${SRCDIR}/etc/udlm.conf
${SRCDIR}/etc/cvm.conf
/etc/opt/${PKG}/hadsconf
/etc/pnmconfig
/.rhosts
${CLUSTERBIN}/init.snmpd
/etc/sci.ifconf
/etc/sma.config
/etc/sma.ip
```

```
/etc/inet/ntf.conf.cluster
${HAORADIR}/oratab
${HAORADIR}/listener.ora
${HAORADIR}/tnsnames.ora
${HAORADIR}/sqlnet.ora
${HASYBDIR}/sybtab
${HASYBDIR}/interfaces
${HAINFDIR}/inftab
${HAINFDIR}/etc/sqlhosts
${WORKDIR}/*.log
${WORKDIR}/*.trc
${WORKDIR}/dev*
${WORKDIR}/std*
${WORKDIR}/[A-Z]*
${FILE}
${FILE}
/etc/did.conf
/.rhosts
/etc/pnmconfig
/etc/sci.ifconf
/etc/sma.ip
/etc/sma.config
/etc/clusters
/etc/serialports
/var/opt/SUNWcacao/logs/cacao.0
instrum-cacao.0
audit-cacao.0
```

Directories Collected

The following directories are collected:

```
${SRCDIR}/${dir}
${SCDIR}
/opt/${PKG}/etc
/var/opt/SUNWcacao/run
```

In addition, the following directories are collected recursively:

```
${SRCDIR}
${EXP_TMPDIR}/cluster
/var/cluster
/etc/cluster
/usr/sap/${SAPSID}/SYS/profile
/var/opt/sybase
/var/opt/informix
${EXP_TMPDIR}/cluster
/etc/opt/SUNWcacao
/etc/cacao
```

If Solaris 10 is installed, the following additional directory is collected:

```
usr/cluster/lib/svc/method
```

crypto

Gathers configuration for cryptographic framework.

Commands Collected

The following commands are collected:

```
usr/sbin/cryptoadm list -vm
usr/sbin/cryptoadm  list -p
/usr/sbin/cryptoadm list metaslot
/usr/bin/find /kernel/crypto /platform/'uname -m' /kernel/crypto -type f 2>/dev/null
   | /usr/bin/elfsign verify -e
```

Files Collected

The following files are collected:

```
/etc/crypto/kcf.conf
/etc/crypto/pkcsll.conf
```

disks

Collects generic disk information by using loops to collect data for each disk in `/dev/rdsk/` and enclosures in `/dev/es/`. Also collects data for each file system in df -lFufs.

Commands Collected

The following commands are collected:

```
usr/bin/echo 0 | /usr/sbin/format 2>&1 | sed -e '/^Specify disk/,\$d'
${DISKINFO} -d
/usr/bin/ls -lAR /dev /devices
/usr/bin/ls -l /dev/fc
/usr/bin/ls -l /dev/rdsk
/usr/bin/ls -l /dev/rmt*
/usr/bin/ls -lL /dev/rmt/
/usr/bin/ls -l /dev/rst*
/usr/bin/ls -l /dev/nrst*
/usr/bin/iostat -E
/usr/sbin/swap -l
/usr/sbin/swap -s
/usr/bin/find /dev -type d -print | xargs ls -lL
/usr/bin/ls -lL /dev/*dsk/*
/usr/bin/ls -ld /tmp
/usr/bin/df -kl
/usr/bin/df -al
/usr/bin/df -el
/usr/bin/df -gl
/usr/sbin/prtvtoc /dev/rdsk/$diskname$k
```

```
/usr/sbin/fstyp -v $bdev | sed '/^cylinder number /,\$d'
/usr/sbin/mount
/usr/sbin/mount -v
/opt/SUNWhwrdg/dptutil -L all
/opt/SUNWhwrdg/dptutil -L controller
/opt/SUNWhwrdg/dptutil -L logical
/opt/SUNWhwrdg/dptutil -L physical
/opt/SUNWhwrdg/dptutil -L raid
/opt/SUNWhwrdg/dptutil -L spare
/usr/sbin/luxadm inq /dev/es/${ES}
/usr/sbin/luxadm probe
/usr/sbin/luxadm probe -p
/usr/sbin/luxadm -e port
/usr/sbin/luxadm fcode_download -p
/usr/sbin/luxadm qlgc_s_download
/usr/sbin/luxadm -e dump_map ${HBA_PORT}
/usr/sbin/luxadm -e rdls
/usr/sbin/raidctl
/usr/sbin/raidctl -l
/usr/sbin/raidctl -l <volume name>
/usr/sbin/raidctl -S
/usr/sbin/raidctl -l -g <disk> <controller>
/usr/sbin/zpool list
/usr/sbin/zpool status -v
/usr/sbin/zpool iostat -v
/usr/sbin/zfs get -rHp all ${pool}
zlogin ${ZONENAME} '/usr/bin/df -klZ'
zlogin ${ZONENAME} '/usr/bin/df -alZ'
zlogin ${ZONENAME} '/usr/bin/df -elZ'
zlogin ${ZONENAME} '/usr/bin/df -glZ'
zlogin ${ZONENAME} '/usr/bin/ls -lAR /dev'
zlogin ${ZONENAME} '/usr/bin/swap -l'
zlogin ${ZONENAME} '/usr/bin/find /dev -type d -print | xargs ls -lL'
zlogin ${ZONENAME} '/usr/bin/ls -ld /tmp'
zlogin ${ZONENAME} '/usr/bin/df -kl'
zlogin ${ZONENAME} '/usr/bin/df -al'
zlogin ${ZONENAME} '/usr/bin/df -el'
zlogin ${ZONENAME} '/usr/bin/df -gl'
zlogin ${ZONENAME} '/usr/sbin/mount'
/usr/sbin/iscsiadm list initiator-node
/usr/sbin/iscsiadm list discovery
/usr/sbin/iscsiadm list discovery-address -v
/usr/sbin/iscsiadm list static-config
/usr/sbin/iscsiadm list isns-server -v
/usr/sbin/iscsiadm list target -v
/usr/sbin/iscsiadm list target -S
/usr/sbin/iscsiadm list target-param -v
/usr/bin/iostat -xpnc 3 3
 /usr/bin/iostat -iE
format -e -d <disk name> <<EOF
cache
write_cache
display
q
EOF
/opt/SUNWhd/hd/bin/hd
/opt/SUNWhd/hd/bin/hd -a
/opt/SUNWhd/hd/bin/hd -g
/opt/SUNWhd/hd/bin/hd -l
```

```
/opt/SUNWhd/hd/bin/hd -r
/opt/SUNWhd/hd/bin/hd -R
/opt/SUNWhd/hd/bin/hd -j
/opt/SUNWhd/hd/bin/hd -T
/opt/SUNWhd/hd/bin/hd -i
/opt/SUNWhd/hd/bin/hd -o
/opt/SUNWhd/hd/bin/hd -x
```

Directories Collected

The following directories are collected:

```
/etc/iscsi
```

Files Collected

The following files are collected:

```
/kernel/drv/st.conf
/var/opt/SUNWhwrdg/dptelog.*
/opt/SUNWhd/web/hd_map.html file
```

emc

Collects EMC Powerpath information.

Commands Collected

The following command is collected:

```
${EMC_PATH}/EMCpower/bin/powermt display dev=all
```

etc

Collects `/etc` configuration files.

Files Collected

The following files are collected:

```
/etc/TIMEZONE
/etc/auto_master
/etc/hosts
/etc/inetd.conf
/etc/defaultdomain
/etc/defaultrouter
/etc/dfs/sharetab
```

```
/etc/dfs/dfstab
/etc/driver_aliases
/etc/driver_classes
/etc/dumpadm.conf
/etc/dumpdates
/etc/ethers
/etc/fcswitch.conf
/etc/ibmatl.conf
/etc/inet/ike/config
/etc/mnttab
/etc/name_to_major
/etc/nscd.conf
/etc/nsswitch.conf
/etc/pam.conf
/etc/patch/pdo.conf
/etc/path_to_inst
/etc/rpc
/etc/release
/etc/resolv.conf
/etc/services
/etc/system
/etc/ssphostname
/etc/vfstab
/etc/nodename
/etc/notrouter
/etc/netconfig
/etc/inittab
/etc/syslog.conf
/etc/bootparams
/etc/shell
/etc/init.d/sysetup
/etc/power.conf
/etc/rmmount.conf
/etc/hostname.*
/etc/hostname6.*
/etc/inet/netmasks
/etc/inet/networks
/etc/inet/ndpd.conf
/etc/inet/ipnodes
/etc/inet/ipsecinit.conf
/etc/inet/ipsecpolicy.conf
/etc/inet/ntp.conf
/etc/inet/ntp.client
/etc/inet/ntp.server
/var/inet/ndpd_state.*
/etc/profile
${ROOTDIR}/.dtprofile
${ROOTDIR}/.profile
${ROOTDIR}/.kshrc
${ROOTDIR}/.cshrc
${ROOTDIR}/.login
${ROOTDIR}/.logout
/etc/cpudiagd.conf
/etc/openwin/server/etc/OWconfig
/etc/X11/xorg.conf
${ZONEPATH}/root/etc/TIMEZONE
${ZONEPATH}/root/etc/atuomaster
${ZONEPATH}/root/etc/hosts
${ZONEPATH}/root/etc/inetd.conf
```

```
${ZONEPATH}/root/etc/defaultdomain
${ZONEPATH}/root/etc/defaultrouter
${ZONEPATH}/root/etc/dumpdates
${ZONEPATH}/root/etc/coreadm.conf
${ZONEPATH}/root/etc/ethers
${ZONEPATH}/root/etc/fcswitch.conf
${ZONEPATH}/root/etc/mnttab
${ZONEPATH}/root/etc/nscd.conf
${ZONEPATH}/root/etc/nsswitch.conf
${ZONEPATH}/root/etc/pam.conf
${ZONEPATH}/root/etc/rpc
${ZONEPATH}/root/etc/release
${ZONEPATH}/root/etc/resolv.conf
${ZONEPATH}/root/etc/services
${ZONEPATH}/root/etc/vfstab
${ZONEPATH}/root/etc/nodename
${ZONEPATH}/root/etc/inittab
${ZONEPATH}/root/etc/syslog.conf
${ZONEPATH}/root/etc/shells
${ZONEPATH}/root/etc/init.d/sysetup
${ZONEPATH}/root/etc/rmmount.conf
${ZONEPATH}/root/etc/inet/netmasks
${ZONEPATH}/root/etc/inet/networks
${ZONEPATH}/root/etc/inet/ipnodes
/etc/user_attr
/etc/project
```

Directories Collected

The following directories are collected:

```
/etc/cfg/fp
/etc/opt/SUNWexplo/sunone
-f *input.txt /etc/opt/SUNWexplo
/etc/default
${ZONEPATH}/root/etc/cfg/fp
${ZONEPATH}/root/etc/dt
${ZONEPATH}/root/etc/default
```

The following directories are collected recursively:

```
/etc/dt
/etc/zones
```

fcal

Collects disk information on internal FCAL drives.

Commands Collected

The following command is collected:

```
/usr/sbin/luxadm display ${LUN}
```

firelink

Collects Sun Fire Link hardware and software interconnect information.

Commands Collected

```
$WRSMCONF topology
$WRSMCONF check
$WRSMCONF info
$WRSMSTAT controller
$WRSMSTAT wrsm
$WRSMSTAT route
$JAVA_BIN/java -version 2>&1
$FM_BIN/listfabrics
$FM_BIN/wcfmstat $FABRICS
$FM_BIN/wcfmstat -p $PARTITIONS $FABRICS
$JAVA_BIN/java -version 2>&1
```

Files Collected

The following file is collected:

```
/tmp/wrsmconf-dump.c$c
```

Directories Collected

The following directories are collected recursively:

```
/etc/wrsm
/var/opt/SUNWwrsmp
$WCFM_BASE_DATA_DIR
```

fma

Collects Fault Management Architecture information.

Commands Collected

The following commands are collected:

```
/usr/sbin/fmadm config
/usr/sbin/fmadm faulty
/usr/sbin/fmadm faulty -a
/usr/sbin/fmadm faulty -i
/usr/sbin/fmdump
/usr/sbin/fmdump -e
/usr/sbin/fmdump -V
/usr/sbin/fmdump -eV
/usr/sbin/fmdump -eu $UUID
/usr/sbin/fmdump -u $UUID
```

```
/usr/sbin/fmdump -eVu $UUID
/usr/sbin/fmdump -vu $UUID
/usr/sbin/fmdump -Vu $UUID
/usr/sbin/fmstat -a
/usr/sbin/fmstat -s -m ${X}
/usr/bin/ls -l /usr/platform/‘uname -m‘/lib/fm/fmd/plugins/
/usr/lib/fm/fmd/plugins/
/usr/bin/ls -l /usr/lib/fm/fmd/plugins/
/usr/lib/fm/fmd/fmtopo -V
/usr/sbin/fmstat -t
/usr/sbin/fmstat -T
/usr/sbin/fmstat -a -m <module>
/usr/sbin/fmdump -av
```

Files Collected

The following files are collected:

```
/var/fm/fmd/errlog*
/var/fm/fmd/fltlog*
/var/fm/fmd/rsrc
/etc/fm/fmd/fmd.conf
/usr/platform/‘uname -m‘/lib/fm/fmd/plugins/*.conf
/usr/lib/fm/fmd/plugins/*.conf
```

fru

Collects FRUid information.

Commands Collected

The following command is collected:

```
/usr/sbin/prtfru -x
```

hds

Collects information on the 99xx series.

Commands Collected

The following commands are collected:

```
/opt/HITdpo/bin/showvpath
/opt/HITdpo/bin/datapath query adapter
/opt/HITdpo/bin/datapath query device
/usr/bin/pairdisplay
$DLNKMGR view -sys
$DLNKMGR view -sys -sfunc
```

```
$DLNKMGR view -sys -msrv
$DLNKMGR view -sys -adrv
$DLNKMGR view -sys -pdrv
$DLNKMGR view -path
$RAIDQRY -h
```

Files Collected

The following files are collected:

```
$MGR_LOG_DIR/dlmmgr*
$MM_DIR/*
$TRC_FILE_DIR/hntr*$TRC_SETUP_DIR/*
$CCICONF_DIR/*.conf
/etc/horcm*
```

Directories Collected

The following directories are collected recursively:

```
$CCILOG_DIR recursive
```

ilomextended

Collects remote Integrated Lights Out Manager (ILOM) Intelligent Platform Management Interface (IPMI) data from Galaxy systems.

Commands Collected

The following commands are collected:

```
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} mc info
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} mc getenables
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} chassis poh
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} chassis restart_cause
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} chassis power status
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} fru print
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} pef status
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} pef list
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} sdr list full
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} sel info
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} sel elist
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} sensor list
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} user summary
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} user list
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} sunoem led get
```

ilomsnapshot

Collects remote Integrated Lights Out Manager snapshot data.

Commands Collected

The following commands are collected:

```
show /X/diag/snapshot result
where Xstands for CMM of SP of ILOM type.
```

indy

Collects Sun StorEdge 3910, 3960, 6910, and 6960 information.

Commands Collected

The following commands are collected:

```
/bin/ls -l ${EXP_INDYINPUT_CONFIG}
${EXP_HOME}/bin/curl.‘uname -p‘ --silent --retry 1 -o /tmp/${INDY_NAME}.response -u %s:%s
     \"http://%s:%s/?GET=RUNSS&comm=ras_ admin+host_detail\"
${EXP_HOME}/bin/curl.‘uname -p‘ --connect-timeout 300 --silent --retry 1 -o /tmp/${INDY_NAME}
     .tar -u %s:%s \"http://%s:%s/?GET=RUNSS&comm=se_extract+-r+-x\"
```

Files Collected

The following files are collected:

```
/tmp/response
/tmp/${INDY_NAME}.tar
```

init

Collects `init.d` scripts.

Directories Collected

The following directories are collected:

```
/etc/rc0.d
/etc/rc1.d
/etc/rc2.d
/etc/rc3.d
/etc/rcS.d
```

instinfo

Collects information from an instinfo installation.

Files Collected

The following file is collected:

```
/etc/opt/SUNWexplo/instinfo/install_info
```

iplanet

Collects information for Sun Open Net Environment (Sun ONE), previously known as iPlanet.

Commands Collected

The following commands are collected:

```
${SERVER_ROOT}/ias/bin/version
${SERVER_ROOT}/ias/usr/java/bin/java -fullversion
/usr/bin/sum ${SERVER_ROOT}/ias/gxlib/*
/usr/bin/sum ${SERVER_ROOT}/ias/classes/java/*
/usr/bin/sum ${SERVER_ROOT}/ias/java/jars/ias60.jar
${SERVER_ROOT}/nas/bin/version
${SERVER_ROOT}/nas/usr/java/bin/java -fullversion
/usr/bin/sum ${SERVER_ROOT}/nas/gxlib/*
/usr/bin/sum ${SERVER_ROOT}/nas/classes/java/*
/usr/bin/sum ${SERVER_ROOT}/nas/java/jars/nas40.jar
/usr/bin/tail -2000 ${SERVER_ROOT}/nas/logs/kas.log
/usr/bin/tail -2000 ${SERVER_ROOT}/nas/logs/${FILE}
/usr/bin/tail -2000 ${SERVER_ROOT}/ias/logs/ias.log
/usr/bin/tail -2000 ${SERVER_ROOT}/ias/logs/${FILE}
${J_HOME}/bin/java -fullversion
/bin/ls -alr /etc/opt/SUNWips/cert
${JAVA_DIR}/bin/java -fullversion
${SERVER_ROOT}/SUNWips/bin/ipsadmin get component iplanet.com
${SERVER_ROOT}/SUNWips/bin/ipsadmin get component iwtGateway
${SERVER_ROOT}/SUNWips/bin/ipsserver version
/bin/ls -l ${SERVER_ROOT}/SUNWips/public_html
/bin/ls -lrt /etc/opt/SUNWips
${SERVER_ROOT}/netscape/directory4/slapd-‘hostname‘/db2ldif explorer_ldif
/usr/bin/tail -2000 /var/opt/SUNWips/debug/${FILE}
/usr/bin/tail -2000 /var/opt/SUNWips/auth/${FILE}
/usr/bin/tail -2000 /var/opt/SUNWips/logs/${FILE}
${SERVER_ROOT}/bin/https/bin/ns-httpd -v
/usr/bin/egrep ersion ${SERVER_ROOT}/${INSTANCE}/log/default/default
${SERVER_ROOT}/${INSTANCE}/configutil
${SERVER_ROOT}/bin/slapd/server/ns-slapd -V -f ${SERVER_ROOT}/${INSTANCE}/config/slapd.conf
${SERVER_ROOT}/bin/slapd/server/ns-slapd -D ${SERVER_ROOT}/${INSTANCE} -V
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/logs/errors
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/logs/access
/usr/bin/egrep -e starting ${SERVER_ROOT}/${INSTANCE}/log/default/default*
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/log/default/default
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/log/http/http
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/log/imap/imap
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/log/pop/pop
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/log/smtp/smtp
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/log/imta/mail.log_current
```

```
${SERVER_ROOT}/${INSTANCE}/imsimta version
${SERVER_ROOT}/${INSTANCE}/configutil
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/imta/mail.log_current
```

Files Collected

The following files are collected:

```
${SERVER_ROOT}/ias/bin/beanreg
${SERVER_ROOT}/ias/bin/kjs
${SERVER_ROOT}/ias/bin/kxs
${SERVER_ROOT}/ias/bin/kas
${SERVER_ROOT}/ias/bin/kcs
${SERVER_ROOT}/ias/env/iasenv.ksh
${SERVER_ROOT}/ias/bin/iascontrol
${SERVER_ROOT}/ias/bin/KIVAes.sh
${SERVER_ROOT}/ias/registry/reg.dat
${SERVER_ROOT}/ias/bin/kregedit
${SERVER_ROOT}/ias/bin/kreg
${SERVER_ROOT}/ias/bin/j2eeappreg
${SERVER_ROOT}/ias/bin/iasdeploy
${SERVER_ROOT}/ias/bin/resreg
${SERVER_ROOT}/ias/bin/beanreg
${SERVER_ROOT}/ias/bin/dsreg
${SERVER_ROOT}/ias/bin/servletReg.sh
${SERVER_ROOT}/ias/bin/ejbreg
${SERVER_ROOT}/ias/bin/redeploy
${SERVER_ROOT}/ias/bin/webappreg
${SERVER_ROOT}/ias/bin/convertNtv2Xml
${SERVER_ROOT}/ias/bin/convertProps2Xml
${SERVER_ROOT}/ias/bin/ejbc
${SERVER_ROOT}/ias/bin/deploycmd
${SERVER_ROOT}/ias/bin/ksvradmin
${SERVER_ROOT}/ias/bin/deploytool
${SERVER_ROOT}/ias/bin/redeploy
${SERVER_ROOT}/nas/bin/kjs
${SERVER_ROOT}/nas/bin/kxs
${SERVER_ROOT}/nas/bin/kas
${SERVER_ROOT}/nas/bin/kcs
${SERVER_ROOT}/nas/env/iasenv.ksh
${SERVER_ROOT}/nas/bin/iascontrol
${SERVER_ROOT}/nas/bin/KIVAes.sh
${SERVER_ROOT}/nas/registry/reg.dat
${SERVER_ROOT}/nas/bin/kregedit
${SERVER_ROOT}/nas/bin/kreg
${SERVER_ROOT}/nas/bin/j2eeappreg
${SERVER_ROOT}/nas/bin/iasdeploy
${SERVER_ROOT}/nas/bin/beanreg
${SERVER_ROOT}/nas/bin/resreg
${SERVER_ROOT}/nas/bin/dsreg
${SERVER_ROOT}/nas/bin/servletReg.sh
${SERVER_ROOT}/nas/bin/ejbreg
${SERVER_ROOT}/nas/bin/redeploy
${SERVER_ROOT}/nas/bin/webappreg
${SERVER_ROOT}/nas/bin/convertNtv2Xml
${SERVER_ROOT}/nas/bin/convertProps2Xml
${SERVER_ROOT}/nas/bin/ejbc
```

```
${SERVER_ROOT}/nas/bin/deploycmd
${SERVER_ROOT}/nas/bin/ksvradmin
${SERVER_ROOT}/nas/bin/deploytool
${SERVER_ROOT}/nas/bin/redeploy
${SERVER_ROOT}/nas/bin/deployGUI
${SERVER_ROOT}/nas/userinput.log
${SERVER_ROOT}/nas/java/jars/nas40.jar
${SERVER_ROOT}/ias/userinput.log
${SERVER_ROOT}/ias/classes/java/ias60.jar
${SERVER_ROOT}/${INSTANCE}/start*
/etc/opt/SUNWips/.wtpass
/etc/opt/SUNWips/.application
/etc/opt/SUNWips/.version
/etc/opt/SUNWips/.version-orig
/etc/opt/SUNWips/platform.conf
${SERVER_ROOT}/SUNWips/bin/ipsnetletd
${SERVER_ROOT}/SUNWips/bin/ipshttpd
/etc/S*ipsserver
/etc/init.d/ipsgateway
/etc/init.d/ipsserver
/etc/init.d/ipsnetletd
/etc/init.d/ipshttpd
/etc/coreadm.conf
/etc/named.pid
/etc/dumpadm.conf
/etc/system
/etc/opt/SUNWips/properties.file
/etc/opt/SUNWips/platform.*
${SERVER_ROOT}/netscape/directory4/bin/slapd/server/explorer_ldif
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/start-jvm
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/start
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/start
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/start
${SERVER_ROOT}/${INSTANCE}/start-jvm
${SERVER_ROOT}/${INSTANCE}/start
${SERVER_ROOT}/${INSTANCE}/start
${SERVER_ROOT}/httpacl/*
${SERVER_ROOT}/userdb/*
```

Directories Collected

The following directories are collected:

```
${SERVER_ROOT}/${INSTANCE}/config
${SERVER_ROOT}/${INSTANCE}/logs
```

In addition, the following directories are collected recursively:

```
${SERVER_ROOT}/SUNWips/lib
/etc/opt/SUNWips/cert
/etc/opt/SUNWips/auth
/etc/opt/SUNWips/xml
/etc/qlog
/etc/cron.d
/etc/dfs
/etc/saf
/var/opt/SUNWips
```

```
/var/sadm/install/logs
${SERVER_ROOT}/SUNWips/public_html
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/config/
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/logs/
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/config/
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/logs/
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/config/
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/logs/
${SERVER_ROOT}/${INSTANCE}/config/
${SERVER_ROOT}/${INSTANCE}/logs/
${SERVER_ROOT}/${INSTANCE}/config/
${SERVER_ROOT}/${INSTANCE}/logs/
${SERVER_ROOT}/shared/config
${SERVER_ROOT}/${INSTANCE}/config
${SERVER_ROOT}/${INSTANCE}/config
${SERVER_ROOT}/shared/config
${SERVER_ROOT}/${INSTANCE}/imta/config
${SERVER_ROOT}/shared/config
```

ipmi

Collects local Intelligent Platform Management Interface (IPMI) data on x86 platform.

Commands Collected

The following commands are collected:

```
/usr/sfw/bin/ipmitool chassis status
/usr/sfw/bin/ipmitool chassis poh
/user/sfw/bin/ipmitool chassis power status
/user/sfw/bin/ipmitool chassis restart_cause
/usr/sfw/bin/ipmitool fru
/user/sfw/bin/ipmitool fru print
/user/sfw/bin/ipmitool mc getenables
/user/sfw/bin/ipmitool mc info
/usr/sfw/bin/ipmitool pef status
/usr/sfw/bin/ipmitool pef list
/usr/sfw/bin/ipmitool sel info
/usr/sfw/bin/ipmitool sel elist
/user/sfw/bin/ipmitool sdr enlist full
/usr/sfw/bin/ipmitool sdr list all info
/user/sfw/bin/ipmitool sensor list
/user/sfw/bin/ipmitool sunoem led get
/usr/sfw/bin/ipmitool -v sel elist
```

ipmiextended

Collects remote Intelligent Platform Management Interface (IPMI) data.

Commands Collected

The following commands are collected:

```
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} chassis status
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} fru
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} pef status
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} pef list
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} sel info
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} sel elist
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} sdr list all info
/usr/sfw/bin/ipmitool -H {host} -p {port} -U {user} -f {pwfile} -v sel elist
```

j2se

Collects installation and configuration data from a Java 2 Platform Standard Edition (J2SE) installation.

Commands Collected

The following commands are collected:

```
${j_array[${j}]}/bin/java -version
${j_array[${j}]}/bin/java -fullversion
/usr/bin/sum ${j_array[${j}]}/jre/lib/*
/usr/bin/find ${j_array[${j}]}/jre/lib/ -type -f -exec /usr/bin/sum {} \;
${j_array[${j}]}/jre/bin/java -version
${j_array[${j}]}/jre/bin/java -fullversion
/usr/bin/sum ${j_array[${j}]}/jre/lib/*
/usr/bin/find ${j_array[${j}]}/jre/lib/ -type -f -exec /usr/bin/sum {} \
zlogin ${ZONENAME} '${j_array[${j}]}/bin/java -version'
zlogin ${ZONENAME} '${j_array[${j}]}/bin/java -fullversion'
zlogin ${ZONENAME} '/usr/bin/sum ${j_array[${j}]}/jre/lib/*'
zlogin ${ZONENAME} '/usr/bin/find ${j_array[${j}]}/jre/lib/ -type -f -exec /usr/bin/sum {} \;'
zlogin ${ZONENAME} '${j_array[${j}]}/jre/bin/java -version'
zlogin ${ZONENAME} '${j_array[${j}]}/jre/bin/java -fullversion'
zlogin ${ZONENAME} '/usr/bin/sum ${j_array[${j}]}/jre/lib/*'
zlogin ${ZONENAME} '/usr/bin/find ${j_array[${j}]}/jre/lib/ -type -f -exec /usr/bin/sum {} \;'
```

Files Collected

The following files are collected:

```
${j_array[${j}]}/lib/security/java.policy
${j_array[${j}]}/lib/security/java.security
${j_array[${j}]}/jre/lib/security/java.policy
${j_array[${j}]}/jre/lib/security/java.security
${ZONEPATH}/root/${j_array[${j}]}/lib/security/java.policy
${ZONEPATH}/root/${j_array[${j}]}/lib/security/java.security
${ZONEPATH}/root/${j_array[${j}]}/jre/lib/security/java.policy
${ZONEPATH}/root/${j_array[${j}]}/jre/lib/security/java.security
```

ldap

Collects both client and server Lightweight Directory Access Protocol (LDAP) information.

Commands Collected

The following commands are collected:

```
/usr/bin/ldaplist
/usr/bin/ldaplist -d
/usr/bin/ldaplist -l
/usr/bin/ldaplist -l profile
/usr/lib/ldap/cachemgr -g
/usr/bin/ldapsearch -h ${SRVHOST} -b ${BASEDN} aci=\* aci
/usr/bin/ldapsearch -h ${SRVHOST} -b cn=monitor -s base objectclass=*
/usr/bin/ldapsearch -h ${SRVHOST} -b cn=monitor -s one objectclass=*
/usr/sbin/ldapclient -l
/usr/sbin/ldapclient list
/usr/bin/echo 'This system is not configured as a native LDAP client'
/usr/sbin/directoryserver -s ${instance} monitor
/usr/bin/echo 'This system is not configured as a LDAP server'
/usr/bin/echo 'There is no LDAP-server software bundled with this Solaris version'
/usr/bin/echo 'LDAP data gathered for Solaris 5.8 or 5.9 versions only.'
```

Files Collected

The following files are collected:

```
/var/ds5/${di}/logs/access
/var/ds5/${di}/logs/errors
```

Directories Collected

The following directory is collected:

```
/var/ldap
```

lic

Collects license information.

Commands Collected

The following commands are collected:

```
/etc/fw/bin/fw printlic
/usr/sbin/vxlicense -p
/usr/sbin/vxserial -p
/usr/sbin/vxfsserial -p
/sbin/vxlicrep
$licdir/lmstat -a -c $licdir/$licfile
```

Files Collected

The following file is collected:

```
/var/tmp/license_log
```

lp

Collects printer information.

Commands Collected

The following commands are collected:

```
/usr/sbin/fnselect
/usr/bin/fnlist thisorgunit/service/printer
/usr/sbin/lpfilter -fall -l
/usr/bin/ls -l /etc/lp/interfaces
/usr/bin/ls -ld /usr/bin/lp
/usr/bin/ls -ld /var/lp/logs
/usr/bin/ls -ld /var/lp/logs/lpsched
/usr/bin/ls -ld /var/lp/logs/requests
/usr/bin/ls -l /var/spool/lp
/usr/bin/ls -l /var/spool/print
```

Files Collected

The following files are collected:

```
/etc/printers.conf
/etc/lp/filter.table
/etc/lp/Systems
${FILE}
```

Directories Collected

The following directory is collected:

```
/etc/lp/printers
```

lvm

Collects Solstice DiskSuite information. Additional data is gathered for each disk set.

Commands Collected

The following commands are collected:

```
${SDSPATH}/metastat
${SDSPATH}/metastat -p
${SDSPATH}/metastat -t
${SDSPATH}/metadb
${SDSPATH}/metastat -s$diskset
${SDSPATH}/metastat -s$diskset -p
${SDSPATH}/metastat -s$diskset -t
${SDSPATH}/metadb -s$diskset
${SDSPATH}/metaset -s$diskset
```

Directories Collected

The following directories are collected:

```
/etc/opt/SUNWmd
/etc/lvm
```

messages

Collects `/var/adm/messages*`. In addition to `/var/adm/messages*`, the `messages` script attempts to collect additional log files specified in `/etc/syslog.conf`.

Commands Collected

The following commands are collected:

```
/usr/bin/dmesg
zlogin ${ZONENAME} '/usr/bin/dmesg'
```

Files Collected

The following files are collected:

```
/var/adm/messages*
${f}
${ZONEPATH}/root/var/adm/messages*
```

nbu

Collects NetBackup information.

Commands Collected

The following commands are collected.

```
/usr/bin/ls -lartR ${OPENVDIR}
${OPENVDIR}/netbackup/bin/goodies/support
${OPENVDIR}/netbackup/bin/goodies/support/support
```

```
${OPENVDIR}/netbackup/bin/goodies/available_media
${OPENVDIR}/netbackup/bin/admincmd/get_license_key -L features
${OPENVDIR}/netbackup/bin/admincmd/get_license_key -L keys
${OPENVDIR}/netbackup/bin/admincmd/bpconfig -U
${OPENVDIR}/netbackup/bin/admincmd/bpsyncinfo -U
${OPENVDIR}/netbackup/bin/admincmd/bpgetconfig
```

Files Collected

The following files are collected:

```
${OPENVDIR}/netbackup/db/Class_att_defs
${OPENVDIR}/netbackup/db/IDIRSTRUCT
${OPENVDIR}/netbackup/db/INDEXLEVEL
${OPENVDIR}/netbackup/db/bpenableLN.scr
${OPENVDIR}/netbackup/db/bpenableTD.scr
${OPENVDIR}/netbackup/db/images/*/INDEXLEVEL
${OPENVDIR}/java/JBPSimple.properties
${OPENVDIR}/java/Launch.properties
${OPENVDIR}/java/Xenv
${OPENVDIR}/java/*conf
${OPENVDIR}/netbackup/bp.conf
${OPENVDIR}/netbackup/version
${OPENVDIR}/netbackup/bin/version
${OPENVDIR}/netbackup/bin/*notify*
${OPENVDIR}/volmgr/version
${OPENVDIR}/volmgr/bin/driver/sg.conf*
${OPENVDIR}/volmgr/bin/driver/sg.links*
```

Directories Collected

The following directories are collected recursively:

```
${OPENVDIR}/netbackup/db/class
${OPENVDIR}/netbackup/db/class_template
${OPENVDIR}/netbackup/db/client
${OPENVDIR}/netbackup/db/config
${OPENVDIR}/netbackup/db/error
${OPENVDIR}/netbackup/db/failure_history
${OPENVDIR}/netbackup/db/jobs
${OPENVDIR}/netbackup/db/media
${OPENVDIR}/java/logs
/usr/openv/netbackup/bin/support/output/nsbu/<hostname_timestam>
```

nbu_extended

Collects Extended NetBackup information.

Commands Collected

The following commands are collected:

```
ls -larTR ${OPENVDIR}
${OPENVDIR}/netbackup/bin/goodies/support
${OPENVDIR}/netbackup/bin/goodies/support/support
${OPENVDIR}/netbackup/bin/goodies/available_media
${OPENVDIR}/netbackup/bin/admincmd/get_license_key -L features
${OPENVDIR}/netbackup/bin/admincmd/get_license_key -L keys
${OPENVDIR}/netbackup/bin/admincmd/bpconfig -U
${OPENVDIR}/netbackup/bin/admincmd/bpsyncinfo -U
${OPENVDIR}/netbackup/bin/admincmd/bpgetconfig
${OPENVDIR}/netbackup/bin/admincmd/bperror -U -all -d 01/30/00 00:00:00
${OPENVDIR}/netbackup/bin/admincmd/bperror -U -media -d 01/30/00 00:00:00
${OPENVDIR}/netbackup/bin/admincmd/bpcllist -allclasses -U
${OPENVDIR}/netbackup/bin/admincmd/bpclclients
${OPENVDIR}/netbackup/bin/admincmd/bpmedialist -U -mlist
${OPENVDIR}/netbackup/bin/admincmd/bpmedialist -summary
${OPENVDIR}/netbackup/bin/admincmd/bpmedialist -summary -brief
${OPENVDIR}/netbackup/bin/admincmd/bpimmedia -U
${OPENVDIR}/netbackup/bin/admincmd/bpimagelist -A -d 01/30/00 00:00:00
${OPENVDIR}/netbackup/bin/admincmd/bpimagelist -A -media -d 01/30/00 00:00:00
${OPENVDIR}/netbackup/bin/admincmd/bpconfig -U
${OPENVDIR}/netbackup/bin/admincmd/bpsyncinfo -U
${OPENVDIR}/netbackup/bin/admincmd/bpgetconfig
${OPENVDIR}/netbackup/bin/admincmd/bpdbjobs -report
${OPENVDIR}/netbackup/bin/admincmd/bpdbjobs -summary
${OPENVDIR}/netbackup/bin/admincmd/bpstulist -U -verbose
${OPENVDIR}/netbackup/bin/bpps -a
${OPENVDIR}/netbackup/bin/bpclimagelist
${OPENVDIR}/volmgr/bin/vmquery -a
${OPENVDIR}/volmgr/bin/vmquery -a -bx
${OPENVDIR}/volmgr/bin/vmquery -a -w
${OPENVDIR}/volmgr/bin/vmpool -listall
${OPENVDIR}/volmgr/bin/vmrule -listall
${OPENVDIR}/volmgr/bin/tpclean -L
${OPENVDIR}/netbackup/bin/admincmd/bpplllist -allpolicies -U
${OPENVDIR}/netbackup/bin/admincmd/bpplclients
${OPENVDIR}/netbackup/bin/admincmd/bpdbjobs -all_columns
```

Files Collected

The following files are collected:

```
$file
${OPENVDIR}/netbackup/db/Class_att_defs
${OPENVDIR}/netbackup/db/IDIRSTRUCT
${OPENVDIR}/netbackup/db/INDEXLEVEL
${OPENVDIR}/netbackup/db/bpenableLN.scr
${OPENVDIR}/netbackup/db/bpenableTD.scr
${OPENVDIR}/netbackup/db/images/*/INDEXLEVEL
${OPENVDIR}/java/JBPSimple.properties
${OPENVDIR}/java/Launch.properties
${OPENVDIR}/java/Xenv
${OPENVDIR}/java/*conf
${OPENVDIR}/netbackup/bp.conf
${OPENVDIR}/netbackup/version
${OPENVDIR}/netbackup/bin/version
${OPENVDIR}/netbackup/bin/*notify*
${OPENVDIR}/volmgr/version
```

```
${OPENVDIR}/volmgr/bin/driver/sg.conf*
${OPENVDIR}/volmgr/bin/driver/sg.links*
${OPENVDIR}/netbackup/nblog.conf
```

Directories Collected

The following directories are collected recursively:

```
${OPENVDIR}/netbackup/logs
${OPENVDIR}/netbackup/db/class
${OPENVDIR}/netbackup/db/class_template
${OPENVDIR}/netbackup/db/client
${OPENVDIR}/netbackup/db/config
${OPENVDIR}/netbackup/db/error
${OPENVDIR}/netbackup/db/failure_history
${OPENVDIR}/netbackup/db/jobs
${OPENVDIR}/netbackup/db/media
${OPENVDIR}/volmgr/debug
${OPENVDIR}/java/logs
${OPENVDIR}/netbackup/vault/sessions
${OPENVDIR}/netbackup/db/vault
/usr/openv/netbackup/bin/support/output/nsbu/<hostname_timestamp>/.texttxt
```

ndd

Collects network device driver information. The `ndd` script attempts to collect driver information for 4 services (`ip`, `tcp`, `udp`, and `icmp`). It also collects data for up to 16 instances of 10 cards (such as `hme` or `qfe`). For each service or card instance, the script collects data for all parameters of that driver.

Commands Collected

The following commands are collected:

```
/usr/sbin/ndd /dv/arp \?
/usr/sbin/ndd /dev/art $parm
where $parm refers to the module listed by the command:/usr/sbin/ndd/dev/arp \?
/usr/sbin/ndd /dev/$mod \?
/usr/sbin/ndd /dev/$mod $parm
/usr/sbin/ndd /dev/$device \?
/usr/sbin/ndd /dev/$device $parm
```

netract

Collects the information about alarm card for Netract systems

Commands Collected

The following commands are collected:

```
showrecovery
    showmohsecurity
    showipmode -b 1
    showipmode -b 2
    showipaddr -b 1
    showipaddr -b 2
    showipnetmask -b 1
    showipnetmask -b 2
    showipgateway -b 1
    showipgateway -b 2
    showservicemode
    showhostname
    showntpserver
    showcpustate
    showhealth
    showenvironment
    shownetwork
    showdate
    consolehistory
    loghistory
    debuglog
    usershow
    mohusershow
    showpanicdump
    showfru midplane 1 Sun_Part_No
    showfru midplane 1 Sun_Serial_No
    showfru slot 4 Boot_Devices
    showfru slot 5 Boot_Devices
    showescapechar
    showsecondaryboot
    version
    ifconfig
    aps
    arp -a
    netstat -a
    sysctl -A
    /usr/sbin/dhtadm -P
    /usr/sbin/pntadm -P ‘/usr/sbin/pntadm -L‘
    /usr/platform/SUNW,NetraCT-810/
    sbin/netraos list
    /usr/platform/SUNW,NetraCT-810/
    sbin/netradc list
```

Files Collected

The following files are collected:

```
/var/adm/loghistory*
     /var/adm/consolehistory*
```

netinfo

Collects generic network information.

Commands Collected

The following commands are collected:

```
/usr/sbin/arp -a
/usr/sbin/arp ${hostname}
/usr/bin/netstat -rvan
/usr/bin/netstat -an
/usr/bin/netstat -pn
/usr/bin/netstat -rn
/usr/bin/netstat -in
/usr/bin/netstat -m
/usr/bin/netstat -s
/usr/bin/nfsstat
/usr/bin/rpcinfo
/usr/bin/rpcinfo -m
/usr/bin/kstat -p
/etc/fw/bin/fw ver
/usr/bin/nisdefaults
/usr/lib/nis/nisshowcache -v
/usr/bin/niscat -o $domain
/usr/lib/nis/nisping -u org_dir
/usr/lib/nis/nisstat
/usr/bin/nisls -lR
zlogin ${ZONENAME} '/usr/sbin/arp -a'
zlogin ${ZONENAME} '/usr/bin/netstat -rvan'
zlogin ${ZONENAME} '/usr/bin/netstat -an'
zlogin ${ZONENAME} '/usr/bin/netstat -pn'
zlogin ${ZONENAME} '/usr/bin/netstat -rn'
zlogin ${ZONENAME} '/usr/bin/netstat -in'
zlogin ${ZONENAME} '/usr/bin/netstat -m'
zlogin ${ZONENAME} '/usr/bin/netstat -s'
zlogin ${ZONENAME} '/usr/bin/nfsstat'
zlogin ${ZONENAME} '/usr/bin/rpcinfo'
zlogin ${ZONENAME} '/usr/bin/rpcinfo -m'
zlogin ${ZONENAME} '/usr/bin/kstat -p'
zlogin ${ZONENAME} '/usr/bin/nisdefaults'
zlogin ${ZONENAME} '/usr/lib/nis/nisshowcache -v'
zlogin ${ZONENAME} '/usr/bin/niscat -o $domain'
zlogin ${ZONENAME} '/usr/lib/nis/nisping -u org_dir'
zlogin ${ZONENAME} '/usr/lib/nis/nisstat'
zlogin ${ZONENAME} '/usr/bin/nisls -lR'
zlogin ${ZONENAME} '/usr/sbin/routeadm -p'
/usr/bin/kstat -c net 3 3
/etc/opt/SUNWconn/trunking/bin/nettr -conf
/etc/opt/SUNWconn/trunking/bin/nettr -conf lacp
/etc/opt/SUNWconn/bin/nettr -stats $head device=qfe type=1
/etc/opt/SUNWconn/bin/nettr -stats $head device=qfe type=2
/etc/opt/SUNWconn/bin/nettr -stats $head device=ge type=1
/etc/opt/SUNWconn/bin/nettr -stats $head device=ge type=2
/etc/opt/SUNWconn/bin/nettr -stats $heads type=1
/etc/opt/SUNWconn/bin/nettr -stats $heads type=2
/usr/sbin/ipf -V
/usr/sbin/dladm show-dev
/usr/sbin/dladm show-aggr -L
/usr/sbin/dladm show-linkprop
```

Files Collected

The following files are collected:

```
/etc/net/ticlts/hosts
/etc/net/ticots/hosts
/etc/net/ticotsord/hosts
/etc/named.conf
${ZONEPATH}/root/etc/named.conf
/var/run/nfs4_domain
```

nhas

Collects Netra High Availability Suite information.

Commands Collected

The following commands are collected:

```
/opt/SUNWcgha/sbin/nhadm check installation
/opt/SUNWcgha/sbin/nhadm check configuration
/opt/SUNWcgha/sbin/nhadm check starting
/usr/sbin patchadd -R /SUNWcgha/swdb -p
/usr/sbin/patchadd -R /SUNWcgha/local/export/services
/opt/SUNWcgha/sbin/nhcrfsadm -c
/opt/SUNWcgha/sbin/nhcmmadm -c -all
/bin/ls -l /tftpboot
```

Files Collected

The following files are collected:

```
/etc/opt/SUNWcgha/nhfs.conf
/etc/opt/SUNWcgha/target.conf
/etc/opt/SUNWcgha/cluster_nodes_table
/etc/inet/dhcpsvc.conf
/SUNWcgha/local/export/data/var/dhcp/SUNWnhrbs1_dhcptab
/SUNWcgha/local/export/data/var/dhcp/SUNWrbs1_*
/etc/opt/SUNWcgha/not_configured
```

patch

Collects patch information.

Commands Collected

The following commands are collected:

```
/usr/bin/showrev
/usr/bin/showrev -p
/usr/bin/egrep -e '^Patch' ${EXP_TARGET}/patch+pkg/showrev-p.out | nawk '{print \$2}' | sort
```

```
/usr/sbin/patchadd -p
/usr/bin/egrep -e '^Patch' ${EXP_TARGET}/patch+pkg/patchadd-p.out | nawk '{print \$2}' | sort
/usr/bin/ls -l /var/sadm/patch
/usr/bin/ls -almtr /var/sadm/patch
zlogin ${ZONENAME} '/usr/bin/showrev'
zlogin ${ZONENAME} '/usr/bin/showrev -p'
zlogin ${ZONENAME} '/usr/bin/egrep -e '^Patch' ${EXP_TARGET}/patch+pkg/showrev-p.out | nawk
     '{print \$2}' | sort'
zlogin ${ZONENAME} '/usr/sbin/patchadd -p'
zlogin ${ZONENAME} '/usr/bin/egrep -e '^Patch' ${EXP_TARGET}/patch+pkg/patchadd-p.out | nawk
     '{print \$2}' | sort'
zlogin ${ZONENAME} '/usr/bin/ls -l /var/sadm/patch'
zlogin ${ZONENAME} '/usr/bin/ls -almtr /var/sadm/patch'
```

pci

Collects PCI information on x86 systems running the Solaris OS.

Commands Collected

The following command is collected:

```
/usr/X11/bin/scanpci -vO
```

photon

Collects Sun StorEdge A5X00 information. The `photon` script collects data for each Sun StorEdge A5X00 found.

Commands Collected

The following commands are collected:

```
/usr/sbin/luxadm probe
/usr/sbin/luxadm probe -p
/usr/bin/ls -l /dev/es
/usr/sbin/luxadm display $BOXNAME
/usr/sbin/luxadm -v display $BOXNAME
/usr/sbin/luxadm display -r $BOXNAME
/usr/sbin/luxadm -e dump_map $BOXNAME
/usr/sbin/luxadm -e port $BOXNAME
```

pkg

Collects package information.

Commands Collected

The following commands are collected:

```
/usr/bin/pkginfo -l
/usr/bin/pkginfo -p
/usr/bin/pkginfo -i
/usr/bin/ls -almtr /var/sadm/pkg
zlogin ${ZONENAME} '/usr/bin/pkginfo -l'
zlogin ${ZONENAME} '/usr/bin/pkginfo -p'
zlogin ${ZONENAME} '/usr/bin/pkginfo -i'
zlogin ${ZONENAME} '/usr/bin/ls -almtr /var/sadm/pkg'
/usr/bin/pkg info -l
/usr/bin/pkg verify -f
/usr/bin/pkg verify
```

proc

Collects information from `/proc`.

Commands Collected

The following commands are collected:

```
/usr/bin/pstack $PID
/usr/bin/pfiles $PID
zlogin ${ZONENAME} '/usr/bin/pstack $PID'
zlogin ${ZONENAME} '/usr/bin/pfiles $PID'
```

quorumserv

Collects SunCluster Quorum Server setup and configuration information.

Commands Collected

The following commands are collected:

- package data is collected via `pkginfo-1.out` that is already in place
- message data is collected via `/var/adm/messages` that is already in place
- `/usr/cluster/bin/clqs show <instance_name>`
- process data is collected via `ps-ef.out` that is already in place

Files Collected

The following files are collected:

```
/var/scqsd/scqsd_dbg_buf
/etc/scqsd/scqsd.conf
/var/scqsd/<cluster_name>.0x<cluster_id>
```

RAIDmanager

Collects Explorer information for Prometheus and Cougar.

Commands Collected

The following commands are collected:

```
/usr/StorMan/arcconf GETCONFIG
/usr/StorMan/arcconf GETSTATUS
/usr/StorMan/arcconf GETLOGS $CNUM uart
/usr/StorMan/arcconf GETLOGS $CNUM device
/usr/StorMan/arcconf GETLOGS $CNUM dead
/usr/StorMan/arcconf GETLOGS $CNUM event
/usr/StorMan/arcconf GETLOGS $CNUM ppi
```

Files Collected

The following files are collected:

```
${STORMAN}/arcconfig.xml
${STORMAN}/SMTPErr.log
${STORMAN}/Support.zip
${STORMAN}/SystemID
${STORMAN}/arcerror.txt
${STORMAN}/UcliEvt.log
${STORMAN}/RaidDP.log
${STORMAN}/RaidErr.log
${STORMAN}/RaidErrA.log
${STORMAN}/RaidEvt.log
${STORMAN}/RaidEvtA.log
```

samfs

Collects information from an installed Sun StorEdge SAM-FS environment.

Commands Collected

The following commands are collected:

```
/usr/bin/echo \"ETCDIR = ${ETCDIR}\"
/usr/bin/echo \"VARDIR = ${VARDIR}\"
/usr/bin/echo \"USERDIR = ${USERDIR}\"
/usr/bin/echo \"EXECDIR = ${EXECDIR}\"
/usr/bin/echo \"SHFSDIR = ${SHFSDIR}\"
/usr/bin/echo \"CATDIR = ${CATDIR}\"
/usr/bin/echo \"FSDDIR = ${FSDDIR}\"
/usr/bin/echo \"FTPDIR = ${FTPDIR}\"
/usr/bin/echo \"TRCDIR = ${TRCDIR}\"
/usr/bin/echo \"TRCTRMP= ${TRCTMP}\"
/usr/bin/echo \"ARCHDATA= ${ARCHDATA}\"
/usr/bin/echo \"STAGER_DATA= ${STAGER_DATA}\"
/usr/bin/echo \"DEVLOGS= ${DEVLOGS}\"
/usr/bin/tail -1000 ${SAMLOG}
$EXECDIR/samcmd d
/usr/bin/echo \"SAMLOG = ${SAMLOG}\"
```

```
/usr/bin/echo \"ARCHLOGS = ${ARCHLOGS}\"
/usr/bin/echo \"RECLLOGS = ${RECLLOGS}\"
/usr/bin/echo \"DEVLOGS = ${DEVLOGS}\"
/usr/bin/echo \"RELLOG = ${RELLOG}\"
/usr/bin/echo \"STAGELOG = ${STAGELOG}\"
/usr/bin/echo \"STAGER_LOG = ${STAGER_LOG}\"
/usr/bin/echo \"ARCHTRC = ${ARCHTRC}\"
/usr/bin/echo \"CATTRC = ${CATTRC}\"
/usr/bin/echo \"FSDTRC = ${FSDTRC}\"
/usr/bin/echo \"FTPTRC = ${FTPTRC}\"
/usr/bin/echo \"RCYTRC = ${RCYTRC}\"
/usr/bin/echo \"SHFSTRC = ${SHFSTRC}\"
/usr/bin/echo \"STGTRC = ${STGTRC}\"
/usr/bin/tail -1000 ${FILE}
/usr/bin/tail -1000 /tmp/.grau
/bin/ls /var/adm/log/fs_fifo_log
/bin/ls /var/adm/log/fs_ioctl_log
/bin/ls -l /etc/release
/bin/grep sam_statvfs_bias /etc/system
/bin/ls -l /dev/rdst*
/bin/ls -Ll /dev/rdst*
/bin/ls -l /dev/dsk/*s2
/bin/ls -Ll /dev/dsk/*s2
/bin/ls -l /dev/rdsk/*s2
/bin/ls -Ll /dev/rdsk/*s2
/bin/ls -l /etc/driver_classes
/bin/ls -l /etc/driver_aliases
/bin/ls -lR /opt/SUNWsamfs
/bin/grep sam /etc/name_to_sysnum
/usr/sbin/modinfo | /bin/grep sam | /bin/grep -v sampling
/usr/sbin/modinfo | /bin/grep ' sd '
/usr/sbin/modinfo | /bin/grep ' st '
/usr/sbin/modinfo | /bin/grep fp
/usr/sbin/modinfo | /bin/grep qlc
/usr/sbin/modinfo | /bin/grep ssd
${EXECDIR}/samset
${EXECDIR}/samset debug
${EXECDIR}/samset devlog all
/bin/ls -l /dev/samst
/bin/ls -Ll /dev/samst
/bin/ls -l /dev/samrd
/bin/ls -l /opt/SANergy/lib
/bin/ls -l /opt/SANergy/lib/sparcv9
/bin/ls -Ll /opt/SANergy/lib
/bin/ls -Ll /opt/SANergy/lib/sparcv9
${EXECDIR}/samfsinfo $fs
${EXECDIR}/samsharefs $fs
${EXECDIR}/samsharefs -R $fs
${EXECDIR}/samcmd a $fs
${EXECDIR}/samcmd N $SAMFS
${EXECDIR}/samcmd f
${EXECDIR}/samcmd m
${EXECDIR}/samcmd p
${EXECDIR}/samcmd w
${EXECDIR}/samcmd u
${EXECDIR}/samcmd r
${EXECDIR}/samcmd n
${EXECDIR}/samcmd d
${EXECDIR}/samcmd s
```

```
${EXECDIR}/samcmd c
/bin/grep wait ${ETCDIR}/archiver.cmd
${EXECDIR}/archiver -lv
${EXECDIR}/dmpshm
${EXECDIR}/samtrace -v
/usr/lib/fs/samfs/sam-fsd
/usr/proc/bin/ptree ${SAM_FSD}
/usr/proc/bin/pstack ${PID}
/usr/proc/bin/pflags ${PID}
/bin/ls -tlLd ${FILE}
/bin/file ${FILE}
/bin/file ${FILE}
/bin/file ${FILE}
/opt/SUNWsamfs/jre/bin/jre -v
/opt/SUNWsamfs/sbin/dump_cat -V ${catpath}
/opt/SUNWsamfs/sbin/dump_cat -V ${catpath}
/opt/SUNWsamfs/sbin/dump_cat -V ${catpath}
/opt/SUNWsamfs/sbin/dump_cat -V ${catpath}
/opt/SUNWsamfs/sbin/samexplorer
```

Files Collected

The following files are collected:

```
/etc/driver_classes
/etc/driver_aliases
/opt/SUNWsamfs/include/version.h
```

Directories Collected

The following directories are collected recursively:

```
${ETCDIR}
${VARDIR}
```

sanextended

Collects extended storage area network (SAN) switch information.

Commands Collected

The following commands are collected:

```
${CLIENT} ${SAN_NAME}
/bin/ls -l ${EXP_SANINPUT_CONFIG}
```

In addition, the following commands are collected from the remote host:

```
switchtype
supportshow
loomphantomshow
```

```
bloomphantomshow
show support
show support
show eventlog
show features
show frus
show ip ethernet
show nameServer
show port config
show port info
show port status
show port technology
show switch
show system
show loginserver
show zoning
show security portbinding
show tech details
```

Files Collected

The following file is collected:

```
${EXP_SANINPUT_CONFIG}
```

sap

Collects configuration information from an SAP installation.

Commands Collected

The following commands are collected:

```
/bin/su - ${SIDADM} -c \"saplicense -number NAME=${SAP_SYSTEM}\"
/bin/su - ${SIDADM} -c \"/usr/sap/${SAP_SYSTEM}/SYS/exe/run/disp+work -v\"
/bin/su - ${SIDADM} -c \"file /usr/sap/${SAP_SYSTEM}/SYS/exe/run/disp+work\"
/bin/su - ${SIDADM} -c \"sh -c /usr/sap/${SAP_SYSTEM}/SYS/exe/run/ipclimits 2>&1\"
/bin/su - ${SIDADM} -c \"/usr/sap/${SAP_SYSTEM}/SYS/exe/run/saposcol -v\"
/bin/ls -al
/bin/su - ${SIDADM} -c \"/usr/sap/${SAP_SYSTEM}/SYS/exe/run/sapparar name=${SAP_SYSTEM}
    pf=${BASEDIR}/SYS/profile/${SAP_SYSTEM}_${INSTANCE}_${HOSTNAME} all\"
/bin/ls -al ${BASEDIR}/${INSTANCE}/work
```

Files Collected

The following files are collected:

```
/usr/sap/trans/bin/${FILE}
${BASEDIR}/SYS/profile/${FILE}
${BASEDIR}/SYS/profile/${FILE}
${ORA_HOME}/dbs/${FILE}
```

sbu

Collects Solstice Backup information.

Commands Collected

The following commands are collected:

```
/usr/sbin/nsr/mminfo -av
/usr/sbin/nsr/mminfo -aV
/usr/sbin/nsr/nsrls
/bin/ls -alF /nsr/index
/bin/ls -alLF /nsr/index
/bin/ls -alF /usr/sbin/nsr
/bin/ls -alF /usr/bin/nsr
/bin/ls -alF /dev/rmt
/bin/ls -alLF /dev/rmt
```

Files Collected

The following files are collected:

```
/nsr/logs/messages
/nsr/logs/daemon.log
/nsr/logs/summary
```

Directories Collected

The following directory is collected recursively:

```
/nsr/res
```

scextended

Collects extended Serengeti System Controller information.

Commands Collected

The following commands are collected:

```
${EXP_HOME}/bin/rprtfru.‘uname -p‘ -b ${SC_NAME}:XXXXXX -x
/bin/ls -l ${EXP_SCINPUT_CONFIG}
```

In addition, the following commands are collected from the remote host:

```
showsc -v
showfru -r manr
showerrorbuffer -p
```

```
showplatform -v
showplatform -p frame
showplatform -d a
showplatform -d b
showplatform -d c
showplatform -d d
showdate -v
showdate -v -d a
showdate -v -d b
showdate -v -d c
showdate -v -d d
showlogs -v
showlogs -v -d a
showlogs -v -d b
showlogs -v -d c
showlogs -v -d d
showcodlicense -v
showcodusage -v
showcodlog -v
showerrorbuffer
showboards -e
showboards -p proms
showboards -v -p cpu
showboards -v -p memory
showboards -v
showboards -v -d a
showboards -v -d b
showboards -v -d c
showboards -v -d d
showboards -v -p board
showboards -v -p clock
showboards -v -p io
showboards -v -p power
showboards -v -p version
showcomponent -d a
showcomponent -d b
showcomponent -d c
showcomponent -d d
showenvironment -tv
showcomponent ${BOARD}
showchs -b
```

se3k

Collects StorEdge 3*xxx* product-line information in in-band mode.

Commands Collected

The following commands are collected:

```
format
format -e -d
sccli
ssdgrptd
```

Files Collected

The following file is collected:

```
/etc/rs_binding
```

Directories Collected

The following directories are collected recursively:

```
/etc/.ssagent__/*
/var/opt/SUNWsscs/*
```

se3kextended

Collects StorEdge 3*xxx* product-line information in out-of-band (OOB) mode.

Commands Collected

The following command is collected:

```
sccli
```

se61xx

Collects Sun StorEdge 6130 and 6140 information.

Commands Collected

The following commands are collected:

```
/opt/SUNWstade/bin/ras_admin
/opt/SUNWstade/bin/61*SupportData
```

Files Collected

The following files are collected:

```
/tmp/${SE61xx_NAME}_xtract.zip
${EXP_TMPDIR}/se61xx.log
```

se6320

Collects Sun StorEdge 6320 information.

Commands Collected

The following commands are collected:

```
/bin/ls -l ${EXP_SE6320INPUT_CONFIG}
/usr/sfw/bin/wget -t1 -O/tmp/response --http-user=%s --http-passwd=%s --proxy=off
     \"http://%s:%s/?GET=RUNSS&comm=ras_admin+host_detail\
/usr/sfw/bin/wget -T300 --quiet -t1 -O/tmp/${SE6320_NAME}.tar --http-user=%s
     --http-passwd=%s --proxy=off \"http://%s:%s/?GET=RUNSS&comm=se_extract+-r+-x\"
/usr/bin/rm /tmp/response
```

Files Collected

The following files are collected:

```
/tmp/response
/tmp/${SE6320_NAME}.tar
```

se6920

Collects Sun StorEdge 6920 information.

Commands Collected

The following commands are collected:

```
${EXP_HOME}/bin/wget.‘uname -p‘ --quiet -t1 -O/tmp/${SE6920_NAME}.tar --http-user=%s
      --http-passwd=%s --proxy=off \"https://%s:%s/?GET=RUNSS&comm=se_extract+-r+-x\"
/bin/ls -l ${EXP_SE6920INPUT_CONFIG}
rm /tmp/${SE6920_NAME}.tar
```

Files Collected

The following file is collected:

```
/tmp/${SE6920_NAME}.tar
```

sf15k_ndd

Collects network device driver information for Sun Fire 15K servers. The script collects driver information for the `scman` and `dman` services. The script collects data for all parameters of those drivers.

Commands Collected

The following commands are collected:

```
/usr/sbin/ndd /dev/$mod \?
/usr/sbin/ndd /dev/$mod $parm
```

sf15k_sc

Collects Sun Fire 15K System Controller information. Collects data for each domain and revisions for each lpost elf file found.

Commands Collected

The following commands are collected:

```
/opt/SUNWSMS/bin/smsversion -t
/bin/ls -laR /etc/opt/SUNWSMS/SMS/config
/opt/SUNWSMS/bin/showfailover
/opt/SUNWSMS/bin/showfailover -r
/opt/SUNWSMS/bin/showfailover -v
/opt/SUNWSMS/bin/showplatform
/opt/SUNWSMS/bin/showplatform -v
/opt/SUNWSMS/bin/showenvironment
/opt/SUNWSMS/bin/showdate -v
/opt/SUNWSMS/bin/marginclock
/opt/SUNWSMS/bin/marginvoltage
/opt/SUNWSMS/bin/showboards -v
/opt/SUNWSMS/bin/showbus
/opt/SUNWSMS/bin/showbus -v
/opt/SUNWSMS/bin/showcmdsync
/opt/SUNWSMS/bin/showcmdsync -v
/opt/SUNWSMS/bin/showdatasync -l
/opt/SUNWSMS/bin/showdatasync -v
/opt/SUNWSMS/bin/showcodusage -v
/opt/SUNWSMS/bin/showcodlicense -v
/usr/ccs/bin/mcs -p ${OBJ} | grep ${MOD}
/bin/getfacl /etc/opt/SUNWSMS/SMS/config/
/bin/getfacl /etc/opt/SUNWSMS/SMS/config/platform
/bin/getfacl /var/opt/SUNWSMS/adm/
/bin/getfacl /var/opt/SUNWSMS/adm/platform
/bin/getfacl /var/opt/SUNWSMS/adm/anonymous
/bin/getfacl /var/opt/SUNWSMS/data/
/opt/SUNWSMS/bin/sysid -d ${DOMAIN}
/opt/SUNWSMS/bin/showdate -v -d ${DOMAIN}
/opt/SUNWSMS/bin/showdevices -v -d ${DOMAIN}
/opt/SUNWSMS/bin/showobpparams -d ${DOMAIN}
/opt/SUNWSMS/bin/showkeyswitch -d ${DOMAIN}
/opt/SUNWSMS/bin/sysid -d /var/opt/SUNWSMS/data/${DOMAIN}/idprom.image
/bin/getfacl /etc/opt/SUNWSMS/SMS/config/${DOMAIN}
/bin/getfacl /var/opt/SUNWSMS/adm/${DOMAIN}
/bin/getfacl /var/opt/SUNWSMS/data/${DOMAIN}
/opt/SUNWSMS/bin/flashupdate -f ${OBPIMG} -n SC${sc}/FP0
/opt/SUNWSMS/bin/flashupdate -f ${POSTIMG} -n SC${sc}/FP1
/opt/SUNWSMS/bin/flashupdate -f ${SBIMG} -n ${sb}
/opt/SUNWSMS/bin/showlogs -E -p e
```

In addition, the following command is collected for each discovered field replaceable unit (FRU):

```
/opt/SUNWSMS/bin/showchs -v -c ${fru}
```

Files Collected

The following files are collected:

```
/var/opt/SUNWSMS/adm/.logger
/var/sadm/system/logs/smsbackup
/etc/opt/SUNWSMS/config/.fomd_uids.cf
/etc/opt/SUNWSMS/config/platform/.postrc
/etc/opt/SUNWSMS/config/${DOMAIN}/.postrc
/var/opt/SUNWSMS/adm/mess*
/var/opt/SUNWSMS/adm/platform/mess*
/var/opt/SUNWSMS/adm/platform/trace/tracejournal
/var/opt/SUNWSMS/adm/platform/trace/tracejournal.0
/var/opt/SUNWSMS/adm/platform/trace/tracejournal.1
/var/opt/SUNWSMS/adm/platform/trace/tracejournal.2
```

Directories Collected

The following directories are collected:

```
/var/opt/SUNWSMS/.pcd
/var/opt/SUNWSMS/adm/platform/dump
/var/opt/SUNWSMS/data/LockDump
/var/opt/SUNWSMS/data/${DOMAIN}
/var/opt/SUNWSMS/.lock/${DOMAIN}
```

In addition, the following directories are collected recursively:

```
/var/opt/SUNWSMS/adm/anonymous
/etc/opt/SUNWSMS/SMS
/var/opt/SUNWSMS/adm/${DOMAIN}
```

smfextended

Collects Solaris 10 Service Management Facility (SMF) files. This script runs only on user request.

Files Collected

The following files are collected:

```
/etc/svc/volatile/*.log
${ZONEPATH}/root/etc/svc/volatile/*.log
```

Directories Collected

The following directories are collected recursively:

```
/var/svc
${ZONEPATH}/root/var/svc
```

sonoma

Collects Sun StorEdge A3X00 information. Collects additional data for each logical unit number (LUN).

Commands Collected

The following commands are collected:

```
/usr/bin/ls -l /dev/osa/dev/dsk/*
/usr/bin/ls -l /dev/osa/dev/rdsk/*
${OSABIN}/healthck -a
${OSABIN}/lad
${OSABIN}/drivutil -d "\"${i}\""
${OSABIN}/drivutil -i "\"${i}\""
${OSABIN}/drivutil -I "\"${i}\""
${OSABIN}/drivutil -l "\"${i}\""
${OSABIN}/rdacutil -i "\"${i}\""
${OSABIN}/raidutil -c "\"${i}\"" -i
${OSABIN}/raidutil -c "\"${i}\"" -V 0
${OSABIN}/raidutil -c "\"${i}\"" -B
${OSABIN}/nvutil -v "\"${i}\""
${OSABIN}/storutil -c "\"${i}\"" -d
/usr/lib/osa/bin/perfutil -c "\"${i}\"
```

Files Collected

The following files are collected:

```
/usr/lib/osa/rmparams
/usr/lib/osa/rmlog.*
/usr/lib/osa/rdac_address
/etc/osa/mnf
```

srscextended

Collects information from Sun Remote System Controller.

Commands Collected

The following command is collected:

```
ls -l ${EXP_SRSCINPUT_CONFIG}
```

In addition, the following commands are collected from the remote host:

```
showenvironment -v
show
showdate
loghistory
```

```
usershow
consolehistory
version -v
```

ssa

Collects SPARCstorage Array information. Data is collected for each SPARCstorage Array found.

Commands Collected

The following commands are collected:

```
$SSAADM -v display ${SSA}
$SSAADM display $diskpath
```

ssp

Collects E10k System Service Processor (SSP) information. Data is collected for all system and I/O boards. Also collects control board data.

Commands Collected

The following commands are collected:

```
${SSPBIN}/domain_status
${SSPBIN}/showfailover
/usr/bin/ls -lia /tftpboot
${SSPBIN}/fan
${SSPBIN}/power
${SSPBIN}/sys_clock
${SSPBIN}/hostinfo -F
${SSPBIN}/hostinfo -S
${SSPBIN}/hostinfo -h
${SSPBIN}/hostinfo -p
${SSPBIN}/hostinfo -t
${SSPBIN}/board_id -b io -n $i
${SSPBIN}/board_id -b mem -n $i
${SSPBIN}/board_id -b sb -n $i
${SSPBIN}/board_id -b cb -n $i
${SSPBIN}/board_id -b csb -n $i
${SSPBIN}/board_id -b cp -n $i
${SSPBIN}/cb_prom -r -h $i
${SSPBIN}/sys_id -d
${SSPBIN}/check_host
```

In addition, the following command is collected for SSP 3.5 and later:

```
${SSPBIN}/domain_status -m
```

Files Collected

The following files are collected:

```
~ssp/.postrc
${SSPVAR}/*.out*
$SSP_PRIVATE/cb_config
$SSP_PRIVATE/domain_config
$SSP_PRIVATE/ssp_resource
$SSP_PRIVATE/ssp_to_domain_hosts
$SSP_PRIVATE/main_ssp_name
/var/tmp/autoconfig.log
```

Directories Collected

The following directories are collected:

```
$SSPVAR/etc/$PLATFORM
${SSPVAR}/etc/${PLATFORM}/${SUNW_HOSTNAME}
```

In addition, the following directories are collected recursively:

```
${SSPVAR}/adm
${SSPVAR}/etc
${SSPVAR}/data
```

st25xx

Collects Sun StorEdge ST2510, ST2530 and ST2540 information.

Commands Collected

The following commands are collected:

```
/opt/SUNWsefms/bin/ras_admin
/opt/SUNWsefms/bin/supportData
```

st5800

Collects information from ST5800 (which consists of multiple nodes running Solaris OS, couple of switches running Linux OS and Service processor running Solaris OS). This script runs by default on the ST5800 system.

Note – Specify alternate directory for gathering Explorer output if the default output directory does not have enough space to store ST5800 output.

Commands Collected

The following command is collected:

```
/opt/honeycomb/extractor/extractor.pl
```

storade

Collects StorADE information.

Commands Collected

The following commands are collected:

```
${STOR_PATH}/bin/ras_admin site_info
${STOR_PATH}/bin/ras_admin host_list
${STOR_PATH}/bin/ras_admin host_detail
${STOR_PATH}/bin/ras_admin device_list
${STOR_PATH}/bin/ras_admin device_detail
${STOR_PATH}/bin/ras_admin review_config
${STOR_PATH}/bin/ras_admin login_list
${STOR_PATH}/bin/ras_admin report_list
${STOR_PATH}/bin/ras_admin alert_list
${STOR_PATH}/bin/ras_admin event_list
${STOR_PATH}/bin/ras_admin topo_list
${STOR_PATH}/bin/ras_revcheck -M ALL
${STOR_PATH}/bin/ras_admin report -k ${REP_KEY} -h ${HOST}
```

Directories Collected

The following directories are collected recursively:

```
/opt/SUNWstade/DATA
/opt/SUNWrasag/DATA
```

storedge

Collects Sun StorEdge information.

Commands Collected

The following commands are collected:

```
${ASDIR/sbin}/iiadm -i all
/usr/opt/SUNWesm/sbin/nvmadm -v
${ASDIR}/sbin/dsstat
/usr/opt/SUNWesm/SUNWnvm/sbin/fwcadm nvram -s
${ASDIR}/sbin/sbin/svadm
```

```
${ASDIR}/sbin/scmadm
/usr/opt/SUNWesm/SUNWrdc/sbin/rdcadm -p
/usr/opt/SUNWesm/SUNWte/sbin/steconf
/usr/opt/SUNWesm/SUNWte/sbin/steadm -c
/usr/opt/SUNWesm/SUNWnvm/sbin/fwcadm nvram -s
${ASDIR}/sbin/sndradm -i
${ASDIR}/sbin/sndradm -p
${ASDIR}/sbin/sndradm -P
/usr/opt/SUNWesm/SUNWrdc/sbin/sndrstat
/usr/opt/SUNWesm/SUNWnvm/sbin/nvmadm -v
${ASDIR}/sbin/dscfgadm -i
${ASDIR}/sbin/dscfg -l
${ASDIR}/sbin/dscfg
/${ASDIR}/sbin/iiadm -g -L | /usr/bin/xargs -i -t /usr/opt/SUNWesm/sbin/iiadm -g {} -l
${SECFG}/bin/getcabinet
${SECFG}/bin/checkdefaultconfig -v
${SECFG}/bin/showt3 -n ALL
${SECFG}/bin/showswitch -s sw1a
${SECFG}/bin/showswitch -s sw1b
${SECFG}/bin/showswitch -s sw2a
${SECFG}/bin/showswitch -s sw2b
${SECFG}/bin/listavailable -s -t -v
${SECFG}/bin/showvemap -n v1 -l
${SECFG}/bin/showvemap -n v2 -l
${SECFG}/bin/listt3slice -n ALL -s -v
${SECFG}/bin/listt3slice -n ALL -l -v
${SECFG}/bin/listt3slice -n ALL -p -v
${SECFG}/bin/listt3slice -n ALL -m -v
${SECFG}/flib/capture 192.168.0.30
${SECFG}/flib/capture 192.168.0.31
${SECFG}/flib/capture 192.168.0.32
${SECFG}/flib/capture 192.168.0.33
${SECFG}/bin/listt3map -l -n ${T3B}
${SECFG}/bin/listt3map -u -n ${T3B}
${SECFG}/bin/listt3map -t -n ${T3B} -v ${T3VOL}
${SECFG}/bin/listt3map -b -n ${T3B} -v ${T3VOL}
${SECFG}/bin/listt3map -s -n ${T3B}
${SECFG}/bin/listt3map -f -n ${T3B}
${SECFG}/bin/listt3map -i -n ${T3B}
${SECFG}/bin/listt3map -a -n ${T3B}
${SECFG}/bin/listt3map -c -n ${T3B}
${SECFG}/bin/listt3map -c -n ${T3B}
${SECFG}/bin/listt3map -g -n ${T3B}
${SECFG}/bin/listt3map -w -n ${T3B} -p ${WWNG}
${SECFG}/bin/listt3map -w -n ${T3B}
${SECFG}/bin/checkslicd -n v1
${SECFG}/bin/checkslicd -n v2
/opt/svengine/sduc/mpdrive view -d v1
/opt/svengine/sduc/mpdrive view -d v2
/opt/svengine/sduc/svstat -d v1
/opt/svengine/sduc/svstat -d v2
/opt/svengine/sduc/sreadlog -d v1 -v
/opt/svengine/sduc/sreadlog -d v2 -v
```

If the `SUNWesmportal` package is installed, the following additional command is collected for `i` equals 0 to 9:

```
/usr/bin/tail -1000 /var/opt/SUNWesmportal/util/pgsql/portaldb.log.${i}
```

In addition, if the SUNWesmportal package is installed, the following commands are collected :

```
/usr/bin/tail -1000000c
/opt/SUNWesmportal/util/pgsql/portal/backup/${LATESTLOG}
/usr/bin/tail -1000000c /var/opt/SUNWcacao/logs/cacao.0
/usr/sbin/smcwebserver -V
```

If the SUNWesmportal package and the SUNWwbsvr package are installed, the following additional commands are collected:

```
usr/bin/tail -1000000c /opt/SUNWwbsvr/${HTTPHOSTNAME}/logs/errors
/usr/bin/tail -1000000c /opt/SUNWwbsvr/${HTTPHOSTNAME}/logs/access
```

Files Collected

The following files are collected:

```
${ASLOG}/ds.log
/etc/opt/SUNWii/iitab
/etc/opt/SUNWrdc/rdc.cf
/etc/opt/SUNWrdc/rdc_ii.cf
/etc/opt/SUNWscm/sd.cf
/etc/opt/SUNWspsv/sv.cf
/var/adm/log/SEcfglog
/var/adm/messages.t3
/opt/svengine/sdus/IPCLOG
/opt/svengine/sdus/svengine.cfg
/opt/svengine/sdus/v1_SLICERR.log
/opt/svengine/sdus/v2_SLICERR.log
```

If the SUNWesmportal package is installed, the following additional files are collected:

```
/var/sadm/install/logs/smportal.log
/var/opt/SUNWesmportal/util/pgsql/portaldb.log
```

If the SUNWesmportal package and the SUNWwbsvr package are installed, the following additional file is collected:

```
/opt/SUNWwbsvr/${HTTPHOSTNAME}/logs/pid
```

Directories Collected

The following directories are collected:

```
/var/opt/SUNWesm
/var/opt/SUNWesm/log
/etc/opt/SUNWte
/var/opt/SUNWte
```

In addition, the following directory is collected recursively:

```
${SECFG}/etc/*
```

If the SUNWesmportal package is installed, the following additional directories are collected:

```
/var/opt/SUNWam/debug
/var/opt/SUNWam/logs
```

If the SUNWbaconf package is installed, the following additional directories are collected:

```
/var/opt/SUNWbaconf/logs
/var/opt/SUNWbaconf/share
/var/opt/SUNWbaconf/share/apps
/var/opt/SUNWbaconf/share/license
/var/opt/SUNWbaconf/share/logs
/var/opt/SUNWbaconf/share/messages
/var/opt/SUNWbaconf/share/state
```

If the SUNWrrm package is installed, the following additional directories are collected:

```
/opt/SUNWrrm/etc
/opt/SUNWrrm/etc/bui
/opt/SUNWrrm/etc/server
/var/opt/SUNWrrm/datastore
/var/opt/SUNWrrm/log
/var/opt/SUNWrrm/trace
/etc/opt/SUNWrrm
```

stortools

Collects StorTools 3.x information.

Files Collected

The following file is collected:

```
/var/opt/STORtools/logs/Golden_Snapshot*
```

sunone

Collects Sun ONE (iPlanet) configuration data.

Commands Collected

The following commands are collected:

```
${SERVER_ROOT}/ias/bin/version
${SERVER_ROOT}/ias/usr/java/bin/java -fullversion
/usr/bin/sum ${SERVER_ROOT}/ias/gxlib/*
/usr/bin/sum ${SERVER_ROOT}/ias/classes/java/*
/usr/bin/sum ${SERVER_ROOT}/ias/java/jars/ias60.jar
```

```
${SERVER_ROOT}/nas/bin/version
${SERVER_ROOT}/nas/usr/java/bin/java -fullversion
/usr/bin/sum ${SERVER_ROOT}/nas/gxlib/*
/usr/bin/sum ${SERVER_ROOT}/nas/classes/java/*
/usr/bin/sum ${SERVER_ROOT}/nas/java/jars/nas40.jar
/usr/bin/tail -2000 ${SERVER_ROOT}/nas/logs/kas.log
/usr/bin/tail -2000 ${SERVER_ROOT}/nas/logs/${FILE}
/usr/bin/tail -2000 ${SERVER_ROOT}/ias/logs/ias.log
/usr/bin/tail -2000 ${SERVER_ROOT}/ias/logs/${FILE}
${J_HOME}/bin/java -fullversion
/bin/ls -alr /etc/opt/SUNWips/cert
${JAVA_DIR}/bin/java -fullversion
${SERVER_ROOT}/SUNWips/bin/ipsadmin get component iplanet.com
${SERVER_ROOT}/SUNWips/bin/ipsadmin get component iwtGateway
${SERVER_ROOT}/SUNWips/bin/ipsserver version
/bin/ls -l ${SERVER_ROOT}/SUNWips/public_html
/bin/ls -lrt /etc/opt/SUNWips
${SERVER_ROOT}/netscape/directory4/slapd-‘hostname‘/db2ldif explorer_ldif
/usr/bin/tail -2000 /var/opt/SUNWips/debug/${FILE}
/usr/bin/tail -2000 /var/opt/SUNWips/auth/${FILE}
/usr/bin/tail -2000 /var/opt/SUNWips/logs/${FILE}
${SERVER_ROOT}/bin/https/bin/ns-httpd -v
/usr/bin/egrep ersion ${SERVER_ROOT}/${INSTANCE}/log/default/default
${SERVER_ROOT}/${INSTANCE}/configutil
${SERVER_ROOT}/bin/slapd/server/ns-slapd -V -f ${SERVER_ROOT}/${INSTANCE}/config/slapd.conf
${SERVER_ROOT}/bin/slapd/server/ns-slapd -D ${SERVER_ROOT}/${INSTANCE} -V
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/logs/errors
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/logs/access
/usr/bin/egrep -e starting ${SERVER_ROOT}/${INSTANCE}/log/default/default*
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/log/default/default
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/log/http/http
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/log/imap/imap
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/log/pop/pop
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/log/smtp/smtp
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/log/imta/mail.log_current
${SERVER_ROOT}/${INSTANCE}/imsimta version
${SERVER_ROOT}/${INSTANCE}/configutil
/usr/bin/tail -2000 ${SERVER_ROOT}/${INSTANCE}/imta/mail.log_current
```

Files Collected

The following files are collected:

```
${SERVER_ROOT}/ias/bin/beanreg
${SERVER_ROOT}/ias/bin/kjs
${SERVER_ROOT}/ias/bin/kxs
${SERVER_ROOT}/ias/bin/kas
${SERVER_ROOT}/ias/bin/kcs
${SERVER_ROOT}/ias/env/iasenv.ksh
${SERVER_ROOT}/ias/bin/iascontrol
${SERVER_ROOT}/ias/bin/KIVAes.sh
${SERVER_ROOT}/ias/registry/reg.dat
${SERVER_ROOT}/ias/bin/kregedit
${SERVER_ROOT}/ias/bin/kreg
${SERVER_ROOT}/ias/bin/j2eeappreg
${SERVER_ROOT}/ias/bin/iasdeploy
${SERVER_ROOT}/ias/bin/resreg
```

```
${SERVER_ROOT}/ias/bin/beanreg
${SERVER_ROOT}/ias/bin/dsreg
${SERVER_ROOT}/ias/bin/servletReg.sh
${SERVER_ROOT}/ias/bin/ejbreg
${SERVER_ROOT}/ias/bin/redeploy
${SERVER_ROOT}/ias/bin/webappreg
${SERVER_ROOT}/ias/bin/convertNtv2Xml
${SERVER_ROOT}/ias/bin/convertProps2Xml
${SERVER_ROOT}/ias/bin/ejbc
${SERVER_ROOT}/ias/bin/deploycmd
${SERVER_ROOT}/ias/bin/ksvradmin
${SERVER_ROOT}/ias/bin/deploytool
${SERVER_ROOT}/ias/bin/redeploy
${SERVER_ROOT}/nas/bin/kjs
${SERVER_ROOT}/nas/bin/kxs
${SERVER_ROOT}/nas/bin/kas
${SERVER_ROOT}/nas/bin/kcs
${SERVER_ROOT}/nas/env/iasenv.ksh
${SERVER_ROOT}/nas/bin/iascontrol
${SERVER_ROOT}/nas/bin/KIVAes.sh
${SERVER_ROOT}/nas/registry/reg.dat
${SERVER_ROOT}/nas/bin/kregedit
${SERVER_ROOT}/nas/bin/kreg
${SERVER_ROOT}/nas/bin/j2eeappreg
${SERVER_ROOT}/nas/bin/iasdeploy
${SERVER_ROOT}/nas/bin/beanreg
${SERVER_ROOT}/nas/bin/resreg
${SERVER_ROOT}/nas/bin/dsreg
${SERVER_ROOT}/nas/bin/servletReg.sh
${SERVER_ROOT}/nas/bin/ejbreg
${SERVER_ROOT}/nas/bin/redeploy
${SERVER_ROOT}/nas/bin/webappreg
${SERVER_ROOT}/nas/bin/convertNtv2Xml
${SERVER_ROOT}/nas/bin/convertProps2Xml
${SERVER_ROOT}/nas/bin/ejbc
${SERVER_ROOT}/nas/bin/deploycmd
${SERVER_ROOT}/nas/bin/ksvradmin
${SERVER_ROOT}/nas/bin/deploytool
${SERVER_ROOT}/nas/bin/redeploy
${SERVER_ROOT}/nas/bin/deployGUI
${SERVER_ROOT}/nas/userinput.log
${SERVER_ROOT}/nas/java/jars/nas40.jar
${SERVER_ROOT}/ias/userinput.log
${SERVER_ROOT}/ias/classes/java/ias60.jar
${SERVER_ROOT}/${INSTANCE}/start*
/etc/opt/SUNWips/.wtpass
/etc/opt/SUNWips/.application
/etc/opt/SUNWips/.version
/etc/opt/SUNWips/.version-orig
/etc/opt/SUNWips/platform.conf
${SERVER_ROOT}/SUNWips/bin/ipsnetletd
${SERVER_ROOT}/SUNWips/bin/ipshttpd
/etc/S*ipsserver
/etc/init.d/ipsgateway
/etc/init.d/ipsserver
/etc/init.d/ipsnetletd
/etc/init.d/ipshttpd
/etc/coreadm.conf
/etc/named.pid
```

```
/etc/dumpadm.conf
/etc/system
/etc/opt/SUNWips/properties.file
/etc/opt/SUNWips/platform.*
${SERVER_ROOT}/netscape/directory4/bin/slapd/server/explorer_ldif
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/start-jvm
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/start
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/start
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/start
${SERVER_ROOT}/${INSTANCE}/start-jvm
${SERVER_ROOT}/${INSTANCE}/start
${SERVER_ROOT}/${INSTANCE}/start
${SERVER_ROOT}/httpacl/*
${SERVER_ROOT}/userdb/*
```

Directories Collected

The following directories are collected:

```
${SERVER_ROOT}/${INSTANCE}/config
${SERVER_ROOT}/${INSTANCE}/logs
```

In addition, the following directories are collected recursively:

```
${SERVER_ROOT}/SUNWips/lib
/etc/opt/SUNWips/cert
/etc/opt/SUNWips/auth
/etc/opt/SUNWips/xml
/etc/qlog
/etc/cron.d
/etc/dfs
/etc/saf
/var/opt/SUNWips
/var/sadm/install/logs
${SERVER_ROOT}/SUNWips/public_html
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/config/
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/logs/
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/config/
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/logs/
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/config/
${SERVER_ROOT}/${NET_DIR}/${INSTANCE}/logs/
${SERVER_ROOT}/${INSTANCE}/config/
${SERVER_ROOT}/${INSTANCE}/logs/
${SERVER_ROOT}/${INSTANCE}/config/
${SERVER_ROOT}/${INSTANCE}/logs/
${SERVER_ROOT}/shared/config
${SERVER_ROOT}/${INSTANCE}/config
${SERVER_ROOT}/${INSTANCE}/config
${SERVER_ROOT}/shared/config
${SERVER_ROOT}/${INSTANCE}/imta/config
${SERVER_ROOT}/shared/config
```

sunjes

Collects JES product information.

Commands Collected

The following commands are collected:

```
prodreg browse -u "Java Enterprise System"
prodreg info -u "Java Enterprise System"
${SERVER_ROOT}/https-admserv/start -version
ls -d ${SERVER_ROOT}/https-*
${SERVER_ROOT}/proxy-admserv/start -version
ls -d ${SERVER_ROOT}/proxy-*
/usr/bin/imqadmin -v
${SERVER_ROOT}/appserver/bin/asadmin version
ls -d /var/opt/SUNWappserver/domains/*
/usr/sbin/directoryserver -listversions
ld -s ${SERVER_ROOT}/slapd*
pkgparam SUNWics5 VERSION
${SERVER_ROOT}/bin/version
```

Files Collected

The following files are collected:

```
/opt/SUNWics5/cal/config/ics.conf
/etc/opt/SUNWps/MAConfig.properties
/etc/opt/SUNWps/PSConfig.properties
/etc/opt/SUNWps/WEBLOGIC.bootstrapSystem.properties
/etc/opt/SUNWps/client-context.properties
/etc/opt/SUNWps/service-context.properties
/etc/opt/SUNWps/desktop/desktopconfig.properties
/etc/opt/SUNWps/portlet/PDConfig.properties
/etc/opt/SUNWps/portlet/userInfoMapping.properties
/etc/opt/SUNWps/wsrp/wsrpconsumerconfig.properties
```

Directories Collected

The following directories are collected:

```
${SERVER_ROOT}/userdb
${SERVER_ROOT}/https-*/logs
${SERVER_ROOT}/https-*/config
${SERVER_ROOT}/proxy-*/logs
${SERVER_ROOT}/proxy-*/config
/var/opt/SUNWappserver/domains/*/logs
/var/opt/SUNWappserver/domains/*/config
${SERVER_ROOT}/slapd*/logs
${SERVER_ROOT}/slapd*/config
/etc/opt/SUNWps/dtd
/var/opt/SUNWps/https-*/portal/config
/var/opt/SUNWps/https-*/portal/logs
```

sunray

Collects Sun Ray server information.

Commands Collected

The following commands are collected:

```
/etc/opt/SUNWut/jre/bin/java -version
/opt/SUNWut/bin/utdiskadm -l -a
/opt/SUNWut/bin/utdiskadm -s -a
/opt/SUNWut/bin/utwho -Hac
/opt/SUNWut/bin/utwho -Hc
/opt/SUNWut/lib/utprodinfo
/opt/SUNWut/lib/utprop
/opt/SUNWut/sbin/utadm -x
/opt/SUNWut/sbin/utfwload -Ha
/opt/SUNWut/sbin/utusbadm
/opt/SUNWut/sbin/utgstatus
/opt/SUNWut/sbin/utreplica -l
/opt/SUNWut/sbin/utuser -L
/opt/SUNWut/sbin/utuser -L -g
/opt/SUNWut/sbin/utpolicy
/opt/SUNWut/sbin/utglpolicy
/opt/SUNWut/sbin/utadm -p
/opt/SUNWut/sbin/utcard -l
/opt/SUNWut/sbin/utdesktop -L -c
/opt/SUNWut/sbin/utdesktop -l -g
/opt/SUNWut/sbin/utmhadm
/opt/SUNWut/sbin/utfwadm -P
/opt/SUNWut/sbin/utsession -p
/opt/SUNWut/sbin/utcrypto -o
/opt/SUNWut/sbin/utreader
/opt/SUNWut/sbin/utresadm -o
/opt/SUNWut/sbin/utadm -l
/opt/SUNWut/sbin/utreplica -i
/opt/SUNWut/sbin/utsession -l
/bin/ls -lRt /tftpboot
/bin/ls -lRt /tmp/SUNWut
/bin/ls -lRt /var/opt/SUNWut
/bin/ls -lRt /var/opt/SUNWconn
/bin/ls -lRt /etc/opt/SUNWut
/bin/ls -lRt /etc/opt/SUNWconn
/bin/ls -lRt /opt/SUNWut
/usr/sbin/dhtadm -P
/usr/sbin/pntadm -P ${NET}
/usr/sbin/pntadm -P ${network}
/opt/SUNWut/sbin/utquery -d ${network}
/usr/sbin/pkgchk ${pkg}
/opt/SUNWut/bin/utxconfig -o
/opt/SUNWut/bin/utxconfig -o
/usr/bin/sum /etc/opt/SUNWut/utadmin.pw
/usr/bin/cksum /etc/opt/SUNWut/gmSignature
```

Files Collected

The following files are collected:

```
/var/opt/SUNWut/srds/log/utdsd.log*
/var/opt/SUNWut/srds/log/utdsd.pid
/var/opt/SUNWut/srds/log/utdsd.replog
```

```
/var/opt/SUNWut/srds/log/utpushd.log*
/var/opt/SUNWut/srds/log/utpulld.log*
/var/opt/SUNWut/srds/replog/utpulld.status
/var/opt/SUNWut/srds/replog/utpushd.status
/etc/opt/SUNWut/srds/current/utdsd.conf
/etc/opt/SUNWut/srds/current/utdsd.ini
/etc/opt/SUNWut/auth.props
/etc/opt/SUNWut/auth.props.bak
/var/tmp/SUNWut/utpreserve.tar
/etc/opt/SUNWut/utsettings_defaults.properties
/etc/opt/SUNWut/utsettings_mandatory.properties
/etc/opt/SUNWut/utadmin.conf
/etc/opt/SUNWut/policy/utpolicy
/etc/opt/SUNWconn/ldap/current/dsnmprad.conf
/etc/opt/SUNWconn/ldap/current/dsnmpserv.conf
/etc/opt/SUNWconn/ldap/current/dsserv.acl.conf
/etc/opt/SUNWconn/ldap/current/dsserv.at.conf
/etc/opt/SUNWconn/ldap/current/dsserv.at.ut.conf
/etc/opt/SUNWconn/ldap/current/dsserv.conf
/etc/opt/SUNWconn/ldap/current/dsserv.ini
/etc/opt/SUNWconn/ldap/current/dsserv.oc.conf
/etc/opt/SUNWconn/ldap/current/dsserv.oc.ut.conf
/etc/opt/SUNWconn/ldap/current/dswebfilter.conf
/etc/opt/SUNWconn/ldap/current/dswebfriendly.conf
/etc/opt/SUNWconn/ldap/current/ldapfilter.conf
/etc/opt/SUNWconn/ldap/current/ldapsync.conf
/etc/opt/SUNWconn/ldap/current/ldaptemplates.conf
/var/opt/SUNWut/log/admin_log*
/var/opt/SUNWut/log/auth_log*
/var/opt/SUNWut/log/messages*
/var/opt/SUNWconn/ldap/log/*.log
/var/opt/SUNWconn/ldap/log/dsserv.replog
/var/opt/SUNWconn/ldap/replog/dspushd.replog
/var/opt/SUNWconn/ldap/replog/dspulld.status
/var/http/utadmin/websites/default_site/logs
/etc/dt/config/Xservers
/etc/dt/config/Xconfig
/etc/dt/config/Xreset
/etc/dt/config/Xsetup
/var/dhcp/dhcptab
/etc/dt/config/Xservers.SUNWut.prototype
/etc/dt/config/Xconfig.SUNWut.prototype
/usr/dt/config/Xstartup
/var/dt/Xpid
/var/dt/Xerrors
/etc/dt/config/sessionetc
/var/tmp/utinstall.*.log
/var/tmp/utconfig.*.log
/var/opt/SUNWut/tmp/utreplica.*.log
/var/adm/log/ut*
```

Directories Collected

The following directory is collected:

```
var/opt/SUNWut/ndbm
```

In addition, the following directory is collected recursively:

```
/var/opt/SUNWut/kiosk
```

sysconfig

Collects system configuration information. Also checks values set in `/etc/system` and collects data for all core files found and for each class dispatch table. Also collects directory listings of coreadm command "global core file pattern" for global and local zones.

Commands Collected

The following commands are collected:

```
/usr/sbin/sysdef
/usr/sbin/sysdef -d
/usr/sbin/prtconf -v
/usr/sbin/prtconf -vD
/usr/sbin/prtconf -F
/usr/sbin/prtpicl -v
/usr/sbin/prtconf -vp
/usr/bin/uptime
/usr/sbin/psrinfo -v
/usr/sbin/psrset -i
/usr/sbin/psrset -q
/usr/sbin/psrset -p
/usr/sbin/ifconfig -a
/usr/bin/iostat -En
/usr/sbin/ifconfig -a modlist
/usr/sbin/eeprom
/usr/bin/ipcs -a
/usr/bin/ps -ef
/usr/bin/ps -ef -o zone,zoneid,pid,ppid,vsz,rss,stime,comm
/usr/bin/ps -acefl
/usr/ucb/ps -axuwww
/usr/bin/svcs -av
/usr/bin/svcs -xv
/usr/bin/svcs -l \*
/usr/sbin/svccfg list
/usr/bin/last -100
/usr/bin/last -20 reboot
/usr/bin/last reboot
/usr/bin/uname -a
/usr/sbin/modinfo
/usr/sbin/modinfo -c
/bin/ls -lR /kernel/drv
/bin/ls -lR /usr/kernel/drv
/bin/ls -lR /platform/‘uname -i‘/kernel/drv
/bin/ls -lR /platform/‘uname -m‘/kernel/drv
/usr/sbin/dumpadm
/usr/sbin/pmadm -L
/usr/sbin/sacadm -L
/usr/bin/isainfo
/usr/bin/isainfo -kv
/usr/bin/coreadm
/usr/sbin/lockstat sleep 5
```

```
/usr/proc/bin/ptree root
/usr/bin/priocntl -l
/usr/bin/locale
/usr/bin/who -b
/usr/bin/env
/usr/bin/priocntl -d -i class RT
/opt/SUNWut/sbin/utadm -p
/usr/sbin/ipsecconf
/usr/sbin/ipsecconf -ln
/usr/bin/ipcs -A
/usr/sbin/cfgadm -lv
/usr/sbin/cfgadm -lv -o show_FCP_dev
/usr/sbin/cfgadm -l -o show_FCP_dev
/usr/sbin/cfgadm -alv
/usr/sbin/cfgadm -alv -o show_FCP_dev
/usr/sbin/cfgadm -al -o show_FCP_dev
/usr/sbin/cfgadm -x passthru -o showlpa ${BOARD_NO}
/usr/bin/egrep -e "rmt|DLT"
/usr/bin/vmstat 3 3
/usr/bin/echo nlgrps/X | /usr/bin/mdb -k
/usr/bin/echo lgrp_mem_default_policy/X | /usr/bin/mdb -k
$cest_dir/opt/SUNWcest/bin/cediag -A
$cest_dir/opt/SUNWcest/bin/cediag -v
$cest_dir/opt/SUNWcest/bin/cestat -v
/usr/ccs/bin/nm /dev/ksyms | egrep -e $mod
/usr/sbin/prtconf -V
/usr/bin/uname -X
/bin/ls -l /platform/${ARCH}/kernel
/bin/ls -l /kernel
/usr/platform/${ARCH}/sbin/prtdiag -v
/usr/platform/${SYSNAME}/sbin/prtdiag -v
/usr/kvm/prtdiag -v
/bin/ls -al ${CRASHDIR}
/usr/bin/strings $core | head
/opt/CTEact/bin/act -d ${CRASHDIR}/vmcore.${LAST} -n ${CRASHDIR}/unix.${LAST}
/opt/CTEactx/bin/act -d ${CRASHDIR}/vmcore.${LAST} -n ${CRASHDIR}/unix.${LAST}
/usr/sbin/dispadmin -l
/usr/sbin/dispadmin -c ${CLASS} -g
/usr/sbin/lom -a
/usr/sbin/lom -c
/usr/sbin/lom -l
/usr/sbin/lom -e
$SCADM version -v
$SCADM loghistory
$SCADM show
$SCADM date
$SCADM shownetwork
$SCADM usershow
$RSCADM date
$RSCADM show
$RSCADM usershow
$RSCADM loghistory
$RSCADM version -v
/usr/sbin/apconfig -D
/usr/sbin/apconfig -N
/usr/sbin/apconfig -N -u
/usr/sbin/apconfig -S
/usr/sbin/apconfig -S -u
/usr/sbin/apinst
```

```
/usr/bin/echo "$<msgbuf" | /usr/bin/mdb -k ${unixfile} ${core}
/usr/sbin/ntpq -p
sho/usr/sbin/poolcfg -dc info
/usr/sbin/smbios
zlogin ${ZONENAME} '/usr/sbin/zoneadm list -cv'
zlogin ${ZONENAME} '/usr/sbin/zoneadm list -cp'
zlogin ${ZONENAME} '/usr/sbin/zoneadm list -iv'
zlogin ${ZONENAME} '/usr/sbin/zoneadm list -ip'
zlogin ${ZONENAME} '/usr/bin/prctl -n zone.cpu-shares -i zone global'
zlogin ${ZONENAME} '/usr/bin/ps -aceflZ
zlogin ${ZONENAME} '/usr/bin/ps -efZ'
zlogin ${ZONENAME} '/usr/bin/ps -efpljyZ'
zlogin ${ZONENAME} '/usr/bin/ps -aZ'
zlogin ${ZONENAME} '/usr/bin/ps -AZ'
zlogin ${ZONENAME} '/usr/bin/ptree -z global root'
zlogin ${ZONENAME} '/usr/sbin/zonecfg -z ${ZONENAME} info'
zlogin ${ZONENAME} '/usr/sbin/zonecfg -z ${ZONENAME} export'
zlogin ${ZONENAME} '/usr/sbin/sysdef'
zlogin ${ZONENAME} '/usr/sbin/sysdef -d'
zlogin ${ZONENAME} '/usr/bin/uptime'
zlogin ${ZONENAME} '/usr/sbin/psrinfo -v'
zlogin ${ZONENAME} '/usr/sbin/ifconfig -a'
zlogin ${ZONENAME} '/usr/bin/ipcs -a'
zlogin ${ZONENAME} '/usr/bin/ps -ef'
zlogin ${ZONENAME} '/usr/bin/ps -acefl'
zlogin ${ZONENAME} '/usr/bin/ps -efPljy'
zlogin ${ZONENAME} '/usr/bin/ps -axuwww'
zlogin ${ZONENAME} '/usr/bin/last -100'
zlogin ${ZONENAME} '/usr/bin/last -20 reboot'
zlogin ${ZONENAME} '/usr/bin/last reboot'
zlogin ${ZONENAME} '/usr/bin/uname -a'
zlogin ${ZONENAME} '/usr/sbin/pmadm -L'
zlogin ${ZONENAME} '/usr/sbin/sacadm -L'
zlogin ${ZONENAME} '/usr/bin/coreadm'
zlogin ${ZONENAME} '/usr/proc/bin/ptree root'
zlogin ${ZONENAME} '/usr/bin/priocntl -l'
zlogin ${ZONENAME} '/usr/bin/locale'
zlogin ${ZONENAME} '/usr/bin/who -b'
zlogin ${ZONENAME} '/usr/sbin/ipsecconf'
zlogin ${ZONENAME} '/usr/bin/vmstat 3 3'
zlogin ${ZONENAME} '/usr/bin/uname -X'
zlogin ${ZONENAME} '/usr/bin/svcs -av'
zlogin ${ZONENAME} '/usr/bin/svcs -xv'
zlogin ${ZONENAME} '/usr/bin/svcs -l ${SVC}'
zlogin ${ZONENAME} '/usr/bin/svccfg list'
/opt/SUNWldm/bin/ldm list -l
/opt/SUNWldm/bin/ldm list-devices -a
/opt/SUNWldm/bin/ldm -V
/bin/ls -l /var/opt/SUNWldm
/usr/bin/ls -l `/usr/bin/dirname` ${COREPATTERN}`
zlogin ${ZONENAME} '/usr/bin/ls -l `/usr/bin/dirname ${COREPATTERN}`'
/usr/bin/prstat  -L 1 1
/usr/bin/stclient -x
/usr/sbin/smbios  -w
/usr/bin/ps -aefl -o user,pid,ppid,project,zone,class,pri,lwp,psr,pset,pmem,etime,
    time,tty,args
/usr/sbin/pooladm
/usr/bin/poolstat
/usr/sbin/lustatus
```

```
/usr/sbin/lufslist $be (boot environment)
/usr/bin/echo ::fcptrace | /usr/bin/mdb -k
/usr/bin/echo ::fptrace | /usr/bin/mdb -k
/usr/sbin/fcinfo hba-port -1
/usr/sbin/fcinfo remote-port -p <HBA_WWN> -ls
HBA_WWN port no is taken from previous command output
/usr/bin/svcprop '*'
```

One of the two following outputs will be collected by Explorer in which PRODID stands for a unique product ID for Explorer:

```
/usr/bin/stclient -a -p Explorer -e ${EXP_VERSION} -t $PRODID -P ' ' -m 'Sun
    Microsystems, Inc.' -A`uname -p` -z global -S Explorer
/usr/bin/stclient -f -t $PRODID
```

Files Collected

The following files are collected:

```
/kernel/drv/*.conf
/usr/kernel/drv/*.conf
/platform/`uname -i`/kernel/drv/*.conf
/platform/`uname -m`/kernel/drv/*.conf
${CRASHDIR}/act.*
/etc/lutab
/boot/grub/menu.lst
/boot/solaris/bootenv.rc
platform_serial (contains chassis serial number for system)
chassis_serial.out (contains chassis serial number for system)
```

syslogs

Collects log files in `/var/log`.

Files Collected

The following files are collected:

```
/var/log/syslog
${ZONEPATH}/root/var/log/syslog
```

t3

Collects StorEdge T3 information. Collects data for each StorEdge T3 LUN found.

Commands Collected

The following commands are collected:

```
/usr/sbin/format -e -f ${CFILE} -d ${LUN} 2>&1 | sed -n -e '/^Inquiry:/,/^scsi>/p
/usr/sbin/luxadm display ${LUN}
/usr/sbin/luxadm -e dump_map ${LUN}
```

t3extended

Collects extended StorEdge T3 information.

Commands Collected

The following command is collected:

```
/bin/ls -l ${EXP_T3INPUT_CONFIG}
```

In addition, the following commands are collected from the remote host:

```
ls -l /
ver
ls -l /etc
ls -l /web
ls -l /web/snmp
arp -a
lpc version
proc list
fru stat sys
sys stat
sys list
vol stat
vol list
vol mode
fru list
fru statistic
fru myuid
date
tzset
port list
port listmap
ver
set
refresh -s
route -r
.ep info
.loop stat
.set
.sys list
fru stat
fru stat
id read ${T3_ID}pcu1
id read ${T3_ID}pcu2
id read ${T3_ID}
id read ${T3_ID}l1
id read ${T3_ID}l2
id read ${T3_ID}c1
disk version ${T3_ID}d1-9
```

```
.disk pathstat ${T3_ID}d1-9
.disk linkstat ${T3_ID}d1-9 path 0
.disk linkstat ${T3_ID}d1-9 path 1
.disk tmon_list ${T3_ID}d1-9
.disk gettune ${T3_ID}d1-9
logger -dmprstlog
volslice list
lun map list
lun perm list
lun wwn list
hwwn list
hwwn listgrp
ntp
ntp stats
ntp -v
sys fc_topology
du -a
du -s
savecore list
netstat -airs
.ep info
.loop stat
.set
.sys list
fru stat
disk version ${T3_ID}d1-14
.disk pathstat ${T3_ID}d1-14
.disk linkstat ${T3_ID}d1-14 path 0
.disk linkstat ${T3_ID}d1-14 path 1
.disk tmon_list ${T3_ID}d1-14
.disk gettune ${T3_ID}d1-14
.disk plist ${T3_ID}d1-14
.disk glist ${T3_ID}d1-14
.disk softerr ${T3_ID}d1-14
.disk harderr ${T3_ID}d1-14
.pgrdb
.ecc s
.devtree ${T3_NUM}
.bat -s ${T3_NUM}pcu1
.bat -s ${T3_NUM}pcu2
global_standby list ${T3_ID}
```

Files Collected

The following files are collected from the remote host:

```
cmdlog* syslog*
hosts *.conf *.log
```

tape

Collects information from tape drives and STK Libraries.

Commands Collected

The following command is collected:

```
st_diag.‘uname -p‘
```

Tx000

Collects Sun Fire T1000 server and Sun Fire T2000 server ALOM information.

Commands Collected

The following command is collected:

```
snapshot
/usr/sbin/ipmitool -H <host> -U root fru
/usr/sbin/ipmitool -H <host> -U root sel elist
/usr/sbin/ipmitool -H <host> -U root -v sdr
/usr/sbin/ipmitool -H <host> -U root sdr elist
/usr/sbin/ipmitool -H <host> -U root sdr list
/usr/sbin/ipmitool -H <host> -U root chassis status
/usr/sbin/ipmitool -H <host> -U root sunoem led get
/usr/sbin/ipmitool -H <host> -U root sensor
/usr/sbin/ipmitool -H <host> -U root mc info
/usr/sbin/ipmitool -H <host> -U root sunoem sbled get
Where <host> is IP address of CMM and SP connected to the bladeserver
```

u4ft

Collects Sheffield information. Collects all EEPROM data.

Commands Collected

The following commands are collected:

```
${CMSHOME}/sbin/splitinfo
/usr/bin/ls -lR /usr/platform/SUNW,Ultra-4FT/SUNWftmu
/usr/bin/cat /dev/u4ftlog:nvlog,nodelay
/usr/bin/cat /dev/u4ftlog:debug,nodelay
${CMSHOME}/lib/u4ftctl get_path $cookie
${CMSHOME}/lib/u4ftctl get_state $cookie
${CMSHOME}/lib/u4ftctl get_tag $cookie
${CMSHOME}/lib/u4ftctl get_driver $cookie
${CMSHOME}/lib/u4ftctl get_instance $cookie
${CMSHOME}/sbin/cmsfruinfo -i -l $LOCATION EE_EEPROM
```

Files Collected

The following files are collected:

```
/etc/splitd.conf
/etc/config.icn*
/etc/SUNWftmu/u4ft_compatDB
/etc/SUNWftmu/u4ft_syspartno
/etc/default/vxassist
/etc/vx/sbin/vxaltstale
/etc/rc2.d/S95vxvm-recover
/etc/release
```

Directories Collected

The following directories are collected:

```
/var/SUNWlogu
/var/SUNWftmu/u4ftcod
/etc/SUNWftmu/u4ftcod
/etc/SUNWcms/.config
```

ufsextended

Collects extended UFS information.

Commands Collected

The following command is collected:

```
/usr/sbin/fstyp -v $bdev
```

var

Collects log and config information in `/var`. Collects all crontab files.

Commands Collected

The following commands are collected:

```
/bin/ls -ld /var
/bin/ls -ld /var/adm
/bin/ls -ld /var/sadm
/bin/ls -l /var/tmp
/bin/ls -al /var/tmp
/bin/ls -l /var/yp/binding
/bin/ls -la /var/cron
/bin/tail -10000 /var/cron/log
/bin/ls -l /var/cron/log
/bin/ls -l /var/ntp
/usr/bin/tail -1000 /var/cpudiag/log/error.log
/usr/bin/tail -1000 /var/cpudiag/log/info.log
```

Files Collected

The following files are collected:

```
/var/sadm/softinfo/INST_RELEASE
/var/sadm/install/contents
/var/sadm/system/admin/CLUSTER
/var/opt/SUNWvts/logs/sunvts.info
/var/sun/EIS-CD.log
/var/sun/GOLD-CD.log
/var/spool/cron/crontabs/$i
/var/opt/SUNWjass/run/$TIMESTAMP/jass-install-log.txt
/var/opt/SUNWjass/run/$TIMESTAMP/jass-audit-log.txt
/var/opt/SUNWjass/run/$TIMESTAMP/jass-checksums.txt
/var/opt/SUNWjass/run/$TIMESTAMP/jass-script-list.txt
/var/opt/SUNWjass/run/$TIMESTAMP/jass-undo-log.txt
/var/opt/SUNWjass/run/$TIMESTAMP/jass-version.txt
/var/opt/sun/jet/config/host.config
/var/opt/sun/jet/jumpstart_install.log
/var/ntp/ntp.drift
/var/cpudiag/data/bad_cpu_id.*
/var/log/lwact.xml
/var/run/psn
/var/log/install_stb-v<version>.log
```

Directories Collected

The following directories are collected recursively:

```
/var/sun/install-ORIG
/var/log/sunfire
/var/sun/include
/var/sadm/install/se6000
/var/ep (directory)
```

vtsst

Collects StorTools 4.x information.

Commands Collected

The following commands are collected:

```
${VTSPATH}/discman -v
${VTSPATH}/discman -c
```

Files Collected

The following files are collected:

```
/var/opt/SUNWvtsst/logs/sunvts.err
/var/opt/SUNWvtsst/logs/activity.log
/var/opt/SUNWvtsst/logs/*.errlog
```

```
/var/opt/SUNWvtsst/logs/[Ss]nap[Ss]hot.log
/var/opt/SUNWvtsst/logs/[Ss]nap[Ss]hot.diffs
```

vxfs

Collects Veritas file system information. Data is collected for each file system in `df -lFvxfs`.

Commands Collected

The following commands are collected:

```
/usr/sbin/vxtunefs -p $bdev
/usr/lib/fs/vxfs/fsadm -ED $fs
/usr/sbin/fstyp -v $bdev
```

Files Collected

The following file is collected:

```
/etc/vx/tunefstab
```

Directories Collected

The following directory is collected:

```
/etc/vx/elm
```

In addition, the following directory is collected recursively:

```
/etc/vx/licenses
```

vxvm

Collects Veritas Volume Manager information. Collects data for each disk group found.

Commands Collected

The following commands are collected:

```
/usr/sbin/vxprint -Ath
/usr/sbin/vxprint -th
/usr/sbin/vxprint -h
/usr/bin/ls -lR /dev/vx
/usr/bin/ls -lLR /dev/vx
/usr/sbin/vxdg -q list
/usr/bin/sum /etc/vx/slib/* /usr/lib/libc.so.1 /usr/lib/libthread.so.1
/usr/sbin/vxdg -q list
```

```
/usr/sbin/vxdg -g $DG_NAME free
/usr/sbin/vxdg list $DG_NAME
/usr/sbin/vxprint -vng $DG_NAME
/usr/sbin/vxprint -hmQqg $DG_NAME $VOL_LIST
/usr/sbin/vxprint -rmvg $DG_NAME $VOL_LIST
/usr/sbin/vxprint -hmQqg $DG_NAME
/usr/sbin/vxprint -mdg $DG_NAME
/usr/sbin/vxprint -mvrGg $DG_NAME
/etc/vx/diag.d/vxprivutil dumpconfig ${PRIV_PATH}
/usr/sbin/vxdisk list
/usr/sbin/vxdisk -o alldgs list
/usr/sbin/vxprint -thrL
/usr/sbin/vxprint -hr
/usr/sbin/vxtask list
/usr/sbin/vxdisk -o alldgs list
/usr/sbin/vxdisk list ${DISK_NAME}
/usr/sbin/vxdmpadm listexclude
/usr/sbin/vxdmpadm listctlr all
/usr/sbin/vxdmpadm getdmpnode enclosure=$enclosure
/usr/sbin/vxdmpadm stat restored
/usr/sbin/vxddladm listjbod
/usr/sbin/vxddladm listsupport all
/usr/sbin/vxddladm listexclude all
/usr/sbin/vxdisk path
/usr/sbin/vxdisk -e -o alldgs list
/usr/sbin/vxddladm listversion all
/sbin/vxlicrep
/sbin/vxlicrep -e
/usr/sbin/vxcmdlog -l
/usr/sbin/vxtranslog -l
/etc/vx/disk.info
```

Files Collected

The following files are collected:

```
/etc/vx/vxrelocd
/etc/rc2.d/S95vxvm-recover
/etc/vfstab.prevm
/etc/vx/volboot
/etc/vx/vxdmp.exclude
/etc/vx/vxvm.exclude
/etc/vx/dmpvents.log
```

Directories Collected

The following directories are collected:

```
/etc/vx/elm
/var/opt/vmsa/logs
/var/adm/vx
```

In addition, the following directories are collected recursively:

```
-f *.jar -f *core* -d *download -d swap /var/vx/isis
/etc/vx/reconfig.d
/var/vxvm
```

Then the following three directories are collected:

```
/etc/vx/cbr/bk/*/*cfgrec
/etc/vx/cbr/bk/*/*dginfo
/etc/vx/cbr/bk/*/*diskinfo
```

Finally, the same three directories are collected but with the extensions `.1`, `.2`, `.3`, `.4`, and `.5` until a maximum total size of 1.5 Mbytes is reached.

If the maximum size is reached, the output of the following command is added (to show a directory listing of the items that were not collected):

```
/usr/bin/ls -lR /etc/vx/cbr/bk
```

xscfextended

Collects Sun SPARC Enterprise M4000/M5000/M8000/M9000-32/M9000-64 information.

Commands Collected

The following commands are collected from the remote host:

```
snapshot -T -D /tmp
```

Directories Collected

The following directory is collected recursively.

```
/var/log/opl
```

Total Number of Collected Commands, Files, and Directories

Total commands collected: 12026+
Total files collected: 606+
Total directories collected:238+

Grand total of all commands, files, and directories: 20470+

These totals should be viewed with caution. The command, file, and directory totals were gathered using `grep`. The totals could be on the low side, because they do not account for wild cards in file collection or for directories collected recursively. They also do not account for scripts that loop through files or command output to determine what needs to be collected.

The totals could also be on the high side, depending on the hardware and software installed on your system. For example, the `ndd` script collects data based on network hardware installed on your system. It attempts to collect data for 4 services, such as `tcp` and `udp`. It checks for up to 10

cards (such as `qfe` or `hme`) and allows for up to 16 instances of each card. For each card or service, Oracle Explorer gets the list of parameters for each instance and collects all information for each parameter. On an Ultra 10 workstation that runs Solaris 8 software, there are 175 `ndd` commands collecting data for `tcp`, `ip`, `udp`, `icmp`, and `hme`.