Sun Explorer v6.4

User Guide

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Oracle Explorer User Guide

Explorer 6.4 User Guide Table of Contents

CHAPTER 1

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

The *Sun Explorer User's Guide for Software Release 6.4* contains installation and upgrade procedures for the Sun Explorer 6.4 diagnostic data collection tool. It also contains information about Sun Explorer alias groups and commands.

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

Note: Sun Explorer includes some third-party redistributable software. Please read the Chapter 1, "Sun Explorer Third Party License Agreement," in Sun 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 Sun Explorer

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

First, please read the Sun Explorer Third Party License Agreement located on the Sun Explorer Document Collection web page, which explains the terms and conditions under which the third-party software that is included in Sun 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 Sun Explorer Manually” for instructions regarding the Installation/Extraction of Sun Explorer from STB.

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

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

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

How to Install Sun 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 Sun Explorer can be Installed directly.

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

How to Install Sun Explorer Manually

Use the following procedure to install Sun Explorer after you have downloaded the latest installer, as described in “How to Download Sun Explorer”.

Note: Sun 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 Sun Explorer is installed on the host, remove the SUNWexplo and SUNWexplu packages before installing the new Sun 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 Sun Explorer defaults file.

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

   In Sun 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 Sun 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 Sun Explorer run is saved in the explorer_install_dir/output directory.

4. Extract Sun 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.

6. Type the following command to copy the file to the **/var/tmp** directory:

   ```
   cd /var/tmp
   uncompress Explorer_<version>.tar.Z
   ```

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

   - If you do not have zcat installed, type: **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".

8. 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 Sun Explorer."

1. Complete steps 1 - 7 in "How to Install Sun Explorer Manually."
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 Sun Explorer With Limited Interaction

To upgrade or install Sun Explorer with limited interaction, modify the Sun 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, Sun Explorer uses the defined values whenever possible. If host_B does not have a defaults file, Sun 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 Sun Explorer installation on each system.

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

1. Install Sun 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 Sun 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 Sun Explorer defaults file on host_B, Sun 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 Sun 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 Sun 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 Sun Explorer

Upgrading an existing Sun Explorer installation to a newer release consists of three steps:

1. Removing any existing **SUNWexplo** and **SUNWesply** packages
2. Downloading the latest version of Sun Explorer
3. Installing the new package.

This section describes the procedure for upgrading an existing Sun Explorer installation. See "How to Install Sun Explorer With Limited Interaction" for the procedure for updating Sun 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 Sun Explorer components except the Sun Explorer defaults file and the most recent Sun Explorer output directory.

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

   The defaults file is stored in these locations:

   - For Sun Explorer 3.6.2 and earlier versions: **explorer_install_dir/etc/default/explorer**
   - For Sun 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 Sun Explorer 3.6.2 to Sun 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 Sun Explorer by following the procedure in the "How to Download Sun Explorer" 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 Sun Explorer on multiple servers can be a time-consuming task. To reduce the installation time, install Sun Explorer on one system and then use NFS mount to share the install directory with other systems.

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

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

   Note: Most values in the NFS server's Sun 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 Sun 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 Sun Explorer defaults file.

   Note: When using the explorer command on an NFS client, you must specify the Sun Explorer defaults file as input, and you must specify the output directory location. If you do not specify the client's Sun 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 Sun 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. 4. Do the following to schedule Sun 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 Sun Explorer Files

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

AMER & APAC Submissions

1. Open a terminal window and type: **`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: **`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 Sun Explorer Files

This section describes the procedure to manually submit a Sun Explorer output file to the Sun 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 Sun 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:

Modules/Groups	Description
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 Sun 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 Sun Explorer pkg(5).

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

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

CHAPTER 2

2.0 Module-to-Alias Group Listing

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

Sun Explorer Modules

A module is run when it is in an alias group specified by the Sun 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
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

Module	Alias Group
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
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-ndd	starcat sf15k default all sf15k-ndd
sf15k-sc	starcat sf15k default all sf15k-sc
smfextended	extended all smfextended
sonoma	storage default all sonoma

Module	Alias Group
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
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

3.0 Sun Explorer Commands

This chapter lists the commands, files, and directories that are collected by the Sun 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, andHA-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
```

cst

Collects CST information.

Files Collected

The following file is collected:

```
var/opt/SUNWcst/probe.current
```

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/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/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 FRU id 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 OutManager (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 (ILOM) 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 OpenNet Environment (SunONE), 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
/usr/sfw/bin/ipmitool chassis power status
/usr/sfw/bin/ipmitool chassis restart_cause
/usr/sfw/bin/ipmitool fru
/usr/sfw/bin/ipmitool fru print
/usr/sfw/bin/ipmitool mc getenables
/usr/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
/usr/sfw/bin/ipmitool sdr enlist full
/usr/sfw/bin/ipmitool sdr list all info
/usr/sfw/bin/ipmitool sensor list
/usr/sfw/bin/ipmitool sunoem led get
/usr/sfw/bin/imitool -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/bppllist -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*
```

netconnect

Collects Java Enterprise System product information.

Commands Collected

The following commands are collected:

```
/opt/${PKG}/abin/srspxstat
/opt/${PKG}/bin/srspxrun -p
/bin/ls -laR/var/${PKG}/SRSQueueStore/store/queues
/opt/${PKG}/bin/srsuser
/bin/crontab -l `/opt/${PKG}/bin/srsuser`
```

Files Collected

The following files are collected:

```
/etc/opt/${PKG}/srsproxyconfig.cfg
```

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'
```

prometheus

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}/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
```

quorumserv

Collects Sun Cluster 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>
```

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 3xxx 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 3xxx 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}.ta
```

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 SunONE (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 -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 PRODIDstands 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
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 -lF vxfs.

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 /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, Sun 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`.