

# Oracle® Explorer Release Notes

for Software Release 6.5

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# Preface

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The *Oracle Explorer Release Notes* for Software Release 6.5 contain important notices that apply to the Oracle Explorer diagnostic data collection tool. These release notes also provide information about the changes made, including a description of the new features, a description of the modified features, and a list of the defects and requests for enhancement (RFEs) fixed in Oracle Explorer 6.5.

## Who Should Use This Book

This document is intended for users of Oracle Explorer 6.5.

## Related Books

The following books contain additional information about Oracle Explorer:

- *Oracle Explorer FAQ*
- *Oracle Explorer User's Guide*

## Documentation, Support, and Training

See the following web sites for additional resources:

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

## Oracle Welcomes Your Comments

Oracle welcomes your comments and suggestions on the quality and usefulness of its documentation. If you find any errors or have any other suggestions for improvement, go to <http://docs.sun.com> and click Feedback. Indicate the title and part number of the documentation along with the chapter, section, and page number, if available. Please let us know if you want a reply.

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

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

## Typographic Conventions

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

TABLE P-1 Typographic Conventions

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

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## Shell Prompts in Command Examples

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

TABLE P-2 Shell Prompts

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



# Oracle Explorer Notices and Changes

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This document provides information about important notices that apply to Oracle Explorer 6.5. This document also provides information about the changes made, including a description of the new features, a description of the modified features, and a list of the defects and requests for enhancement (RFEs) fixed in Oracle Explorer 6.5.

- [“Oracle Explorer Notices” on page 9](#)
- [“Oracle Explorer Changes” on page 10](#)

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**Note** – Oracle Explorer includes some third-party redistributable software. Please read the [third-party license readme](#) to learn about the terms and conditions under which this software is included and is available for use.

For installation and download information, see [Chapter 1, “Oracle Explorer How-To’s \(FTP, NFS, Installation, Upgrade\)”](#) in *Oracle Explorer User’s Guide*.

For questions about Oracle Explorer, contact the [explorer@sun.com](mailto:explorer@sun.com) alias.

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## Oracle Explorer Notices

The following notices apply to Oracle Explorer 6.5:

- Solaris 8 and 9 Operating System (Solaris OS) patch requirements. On Sun Fire 15K platforms, you must apply the following patches to run the `fru` script:
  - Solaris 8 OS, at least patch 110460-23 or 108528-29
  - Solaris 9 OS, at least patch 112959-01
- Oracle Explorer and shared storage: Running Oracle Explorer and RAID Manager (RM) diagnostic commands simultaneously can cause controllers to go offline. Furthermore, running Oracle Explorer, `healthck`, `drivutil`, or other diagnostic commands simultaneously on host servers that share Oracle StorEdge A1000, A3x00, or A3500FC storage devices can cause data corruption.

You can collect information from shared disk storage without causing a problem by running Oracle Explorer from only one server host. Alternatively, you can run Oracle Explorer from more than one host server as long as you run Oracle Explorer from each host server at staggered times.

To configure Oracle Explorer data collection from multiple host servers at staggered times, run the following command on each server and then, when prompted, enter different values for the time when Oracle Explorer should run:

```
explorer -g
```

A third option is to not include Oracle Explorer storage modules when you run Oracle Explorer on servers that share disks. To exclude storage modules from one of the host servers, run Oracle Explorer with the `-w` command-line option in one of the following ways:

- For sh or ksh:  
`-w !storage`
- For csh or bash:  
`-w \!storage`
- Use of SSH with the Oracle Explorer `scextended` module. Before you can collect information from a Sun Fire midframe system controller (SC), you must manually accept the SSH host key from the SC. To accept the SSH host key, use SSH to log in to the SC (as superuser) from the system that is collecting data.
- Space characters in passwords. Any space characters are supported in interactive mode for most modules collecting data from external systems (exceptions: `ipmiextended`, `ilomextended`). For automated collection using `*input.txt` files, space characters can be used in the middle of passwords for most modules (exceptions: `sanextended`, `b1600extended`, `b1600switch`). Leading/trailing spaces in passwords are not supported in any `*input.txt` files.

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## Oracle Explorer Changes

The following sections describe the changes made in Oracle Explorer 6.5:

- [“New Features” on page 10](#)
- [“Modified Features” on page 11](#)
- [“Defect and RFE Fix List” on page 11](#)

### New Features

The following are some of the new features available in Oracle Explorer 6.5:

- Explorer now collects configuration file for patching non-global zones in parallel. (6945758)

- Explorer now collects zone information without truncating non-global zone names beyond eight characters. (6953907)
- Explorer now supports data collection for Sun StorageTek SAS RAID internal HBA (aka Cougar). (6941742)
- Explorer now collects -S and -l -g options for raidctl. (6933592)

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## Modified Features

The following is the main modified feature available in Oracle Explorer 6.5:

- Explorer now collects storage manager data (*prometheus* and *cougar*) under RAIDmanager instead of prometheus module. (6867385)
- Explorer has stopped collection data for EOL'd modules CST and NetConnect. (6615715)
- Explorer has introduced an -s r option for service request number to deprecate the -C/- case options. (6954861)
- Explorer has stopped collecting junk directories for VxVM module. (6942310)

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## Defect and RFE Fix List

The following defects and RFEs are fixed in the Oracle Explorer 6.5 release.

Defect/RFE Number	Subcategory	Description
6912035 (Defect)	usage	Explorer should use secure practices with temporary files.
6945758 (RFE)	system	Please add /etc/patch/pdo.conf file to Explorer.
6953907 (RFE)	system	Long zonenames are truncated in Explorer outputs of sysconfig/ps*Z.out.
6958708 (Defect)	storage	Password for indy/se6320/se6920 visible in process list.
6953109 (Defect)	other	System messages should be final data collection.
6867385 (RFE)	storage	Need to change the module name of prometheus to more appropriate one.
6615715 (RFE)	data_transport	Explorer should stop collecting data for EOL'd modules for CST and NetConnect.
6954861 (RFE)	usage	Introduce new parameter for "service request number" and deprecate -C/- case.

Defect/RFE Number	Subcategory	Description
6941742 (RFE)	system	Add support for Sun StorageTek SAS RAID Internal HBA (aka <i>Cougar</i> ).
6942310 (RFE)	other	Explorer 6.3 collects junk VxVM files in disks/vxvm/isis/cedownload and others
6942310 (RFE)	storage	Need Explorer to collect more raidctl outputs with --S and -l -g options.

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