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#
#Part#835-0617-01
#ident "$SunId$ SMI"
#
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## **Configuration and Service Tracker (CST) 3.5.2 README**

### ===== INTRODUCTION =====

CST 3.5.2 is an enterprise-wide system event and configuration tracking application. CST automatically detects, tracks and provides a continuous record of configuration changes and availability events on a system where the product is installed.

### ===== CST 3.5.2 CONTENTS =====

#### CST 3.5.2 Packages

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\* SUNWcstu - This package contains the core components of the client version of the CST software.

### ===== SUPPORTED ENVIRONMENTS =====

1. CST 3.5.2 is supported on current Sun-shipped SPARC/Solaris platforms.
2. CST 3.5.2 is supported on Solaris 8, 9 and 10 operating environments. CST supports both 32 and 64-bit environments.
3. CST 3.5.2 provides full functionality support on Sun Enterprise(TM) 10000 platforms and Sun Fire(TM) platforms.
4. CST 3.5.2 has been tested against SMS 1.2 software on Sun Fire(TM) 15K system controller.
5. CST 3.5.2 provides full functionality support on Sun Cluster(TM) Versions 3.0 and 3.1 and Veritas Volume Manager 3.1.
6. CST 3.5.2 provides application tracking support of Sun Java System applications that are part of the Java Enterprise System.
7. CST 3.5.2 interfaces with Sun(SM) Net Connect both at the server and agent layers. Data from the agent systems are automatically sent to the Net Connect databases through the proxy running on the same system.

### ===== CST 3.5.2 INSTALLATION =====

In order for successful execution of certain components in CST 3.5.2 on Solaris 2.8, the host must have a version of system library libCstd.so. Following is the patch information to install that library:

Solaris 2.8

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108434 for 32 bit shared libs (Patch version 06 or higher)

Please obtain the latest revision of the patch from Sun Microsystems Inc and install the patch before attempting to install the CST client package on a host.

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BUGS/ISSUES  
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Following is the list of bugs fixed in the CST 3.5.2 agent package:

5071676 selective\_events file not synchronize between server and agent.  
5094573 CST 3.5.1: severe memory leak in cstd.agt  
5094517 CST 3.5.1: cstd.agt dumps core in trig\_network  
5074562 CST is causing "message overflow" error in /var/adm/messages  
5099336 CST 3.5.1: cstd dumps core with sysevent API errors on cluster nodes  
5106660 CST core dump caused by send\_email2sun  
5105612 CST sends too much data to Sun  
6179691 cstd.agt dumps core in mktime/\_smalloc  
6203538 CST agent crashes when entry in selective\_event file > 66 bytes

Following is the list of bugs and open issues in CST 3.5.2:

6224776 CST does not collect data on Sun Cluster Quorum device and cable  
6195741 In Solaris 9, an extra "Application Down" event appears after create and start a web server instance.  
5106038 In Solaris 10, the Statistics Time is not right on the agent.  
5079878 The CST agent does not detect system configuration changes from a Sun Enterprise 10000 system service processor.

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Note on Configd  
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CST 3.5.2 package tries to make use of the configd binary to extract system hardware information in probe.current, if the binary is present at the appropriate location as a part of Sun Management Center installation. Contact your support representative for details about obtaining the suitable version of the Sun Management Center for your host.