



# Sun™ SNMP Management Agent Administration Guide for Sun Fire™ and Netra™ Systems

---

Version 1.4 Update 2 Release Notes

Sun Microsystems, Inc.  
[www.sun.com](http://www.sun.com)

Part No. 817-2667-17  
September 2006, Revision A

Submit comments about this document at: <http://www.sun.com/hwdocs/feedback>

Copyright 2006 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. All rights reserved.

Sun Microsystems, Inc. has intellectual property rights relating to technology that is described in this document. In particular, and without limitation, these intellectual property rights may include one or more of the U.S. patents listed at <http://www.sun.com/patents> and one or more additional patents or pending patent applications in the U.S. and in other countries.

This document and the product to which it pertains are distributed under licenses restricting their use, copying, distribution, and decompilation. No part of the product or of this document may be reproduced in any form by any means without prior written authorization of Sun and its licensors, if any.

Third-party software, including font technology, is copyrighted and licensed from Sun suppliers.

Parts of the product may be derived from Berkeley BSD systems, licensed from the University of California. UNIX is a registered trademark in the U.S. and in other countries, exclusively licensed through X/Open Company, Ltd.

Sun, Sun Microsystems, the Sun logo, and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and in other countries.

All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. in the U.S. and in other countries. Products bearing SPARC trademarks are based upon an architecture developed by Sun Microsystems, Inc.

The OPEN LOOK and Sun™ Graphical User Interface was developed by Sun Microsystems, Inc. for its users and licensees. Sun acknowledges the pioneering efforts of Xerox in researching and developing the concept of visual or graphical user interfaces for the computer industry. Sun holds a non-exclusive license from Xerox to the Xerox Graphical User Interface, which license also covers Sun's licensees who implement OPEN LOOK GUIs and otherwise comply with Sun's written license agreements.

U.S. Government Rights—Commercial use. Government users are subject to the Sun Microsystems, Inc. standard license agreement and applicable provisions of the FAR and its supplements.

DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

---

Copyright 2006 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, Californie 95054, Etats-Unis. Tous droits réservés.

Sun Microsystems, Inc. a les droits de propriété intellectuels relatants à la technologie qui est décrit dans ce document. En particulier, et sans la limitation, ces droits de propriété intellectuels peuvent inclure un ou plus des brevets américains énumérés à <http://www.sun.com/patents> et un ou les brevets plus supplémentaires ou les applications de brevet en attente dans les Etats-Unis et dans les autres pays.

Ce produit ou document est protégé par un copyright et distribué avec des licences qui en restreignent l'utilisation, la copie, la distribution, et la décompilation. Aucune partie de ce produit ou document ne peut être reproduite sous aucune forme, par quelque moyen que ce soit, sans l'autorisation préalable et écrite de Sun et de ses bailleurs de licence, s'il y en a.

Le logiciel détenu par des tiers, et qui comprend la technologie relative aux polices de caractères, est protégé par un copyright et licencié par des fournisseurs de Sun.

Des parties de ce produit pourront être dérivées des systèmes Berkeley BSD licenciés par l'Université de Californie. UNIX est une marque déposée aux Etats-Unis et dans d'autres pays et licenciée exclusivement par X/Open Company, Ltd.

Sun, Sun Microsystems, le logo Sun, et Solaris sont des marques de fabrique ou des marques déposées de Sun Microsystems, Inc. aux Etats-Unis et dans d'autres pays.

Toutes les marques SPARC sont utilisées sous licence et sont des marques de fabrique ou des marques déposées de SPARC International, Inc. aux Etats-Unis et dans d'autres pays. Les produits portant les marques SPARC sont basés sur une architecture développée par Sun Microsystems, Inc.

L'interface d'utilisation graphique OPEN LOOK et Sun™ a été développée par Sun Microsystems, Inc. pour ses utilisateurs et licenciés. Sun reconnaît les efforts de pionniers de Xerox pour la recherche et le développement du concept des interfaces d'utilisation visuelle ou graphique pour l'industrie de l'informatique. Sun détient une licence non exclusive de Xerox sur l'interface d'utilisation graphique Xerox, cette licence couvrant également les licenciées de Sun qui mettent en place l'interface d'utilisation graphique OPEN LOOK et qui en outre se conforment aux licences écrites de Sun.

LA DOCUMENTATION EST FOURNIE "EN L'ÉTAT" ET TOUTES AUTRES CONDITIONS, DECLARATIONS ET GARANTIES EXPRESSES OU TACITES SONT FORMELLEMENT EXCLUES, DANS LA MESURE AUTORISEE PAR LA LOI APPLICABLE, Y COMPRIS NOTAMMENT TOUTE GARANTIE IMPLICITE RELATIVE A LA QUALITE MARCHANDE, A L'APTITUDE A UNE UTILISATION PARTICULIERE OU A L'ABSENCE DE CONTREFAÇON.



# Release Notes

---

This document contains additional information for the *Sun SNMP Management Agent Administrative Guide for Sun Fire and Netra Systems*, 817-2559-16. Do not use it with any other document.

---

## Support for Sun Fire V215, V245 and V445 Servers

Support for Sun Fire V215, V245 and V445 servers has been added to the software and the associated SNMP administrative guide.

---

## Bugs

The following bugs were known at the time of publication.

4895527

- **Certain FRUs are identified incorrectly by the SNMP agent.**

---

**Note** – This bug does not apply to the Sun Fire V440 and Netra 440 platforms.

---

The SNMP agent reports the following items as having an incorrect `entPhysicalIsFRU` property:

- Motherboard
- CPUs
- CPU fans

This is an error and can be ignored.

## 4856644

- **The XVR-1200 graphics card is identified incorrectly as the XVR-500.**

The XVR-1200 graphics card is listed incorrectly as a XVR-500 graphics card in the Expansion Card Table.

Work around is to verify if the graphics accelerator is listed correctly: check the IO Devices section of the output of the `/usr/platform/`uname -i`/sbin/prtdiag` command.

## 6296350 and 6296523 (Similar to 4895527)

- **Certain FRUs are identified incorrectly by the SNMP agent on Netra 210 servers.**

The SNMP agent reports the following items as having an incorrect `entPhysicalIsFRU` property:

- Fans
- SAS HDD interface board

This is an error and can be ignored.

## 6306023

- **The `picl` daemon does not cause the update of the `sunPlatObjectCreation` trap after the hot swap of a power supply for Netra 1280/1290 servers.**

Work around is to stop and restart `picl`.

## 6306526

- **The serial number and hostname are not provided in the `sunPlatNotificatAdditionalText` property of the `sunPlatEquipmentAlarm` and `sunPlatEnvironmentalAlarm` traps for the Netra 1280 and Sun Fire 1280 servers.**

## 6383555

- `entPhysicalName` and `entPhysicalContainedIn` incorrect in SNMP for alarm relays, alarm, and system LEDs for Netra 210 and 1290 servers.

## 6428036

- `entPhysicalContainedIn` is incorrect for some entities for Sun Fire V215, V245 and V445 servers.

## 6454347

- HDD and Fan Tray FRU entities are missing certain variables for Sun Fire V215, V245 and V445 servers.

## 6463106

- `sunPlatEquipmentHolder` variables incorrect/non-existent for certain containers for Sun Fire V215, V245 and V445 servers.

## 6463141

- ACT, SERVICE, and LOCATE LED entities are not the same on Sun Fire V215 and V245 servers.

## 6465717

- `entPhysicalName` for DVD FRU entity is incompatible with the DVD container for Sun Fire V215, V245 and V445 servers.

## 6465767

- Several FRU's and/or containers are not listed in the MIB for Sun Fire V215, V245 and V445 servers.

6459952

- `sunPlatCircuitPackType` for the DIMM FRU is "Unknown" for Sun Fire V215, V245 and V445 servers.