

#####

DELL(TM) POWEREDGE(TM) 7250 SYSTEM SOFTWARE README

#####

NOTE: This readme provides information about system management software provided with your PowerEdge 7250 system.

This file contains updated information for the system management software applications provided on the "Dell PowerEdge 7250 Management and Documentation" and "Dell PowerEdge 7250 Resource" CDs.

NOTE: See the Dell OpenManage(TM) Server Administrator readme (readme.txt) on the "Systems Management and Documentation" CD for the latest information and issues specifically related to Server Administrator.

NOTE: See the Dell OpenManage Install 3.8.3 readme (readme_ins.txt) on the "Systems Management" CD for the latest installation information and issues specifically related to Server Administrator.

This file contains the following sections:

- * Criticality
- * User Notes
- * Known Issues

#####

CRITICALITY

#####

3 - Optional

#####

USER NOTES

#####

This section provides information to help enhance your experience with your systems management software in particular implementations and environments.

=====

NOTES FOR THE BASEBOARD MANAGEMENT CONTROLLER (BMC) MANAGEMENT UTILITY

=====

* SOL Proxy on IP port 623 allows connections from a Web browser. However, if you connect from a Web browser, SOL Proxy displays only jumbled and unusable data. You must close the Web session

and connect through a telnet connection to run the application.

* Only one telnet session at a time can be connected to the SOL Proxy service.

* Make sure you have assigned a valid BMC username and password before you connect to your system's BMC using the BMC Management Utility.

Even though your system's BMC firmware does not allow null usernames or null passwords to be set, the BMC Management Utility does not limit this functionality. If you do not explicitly provide a valid BMC username and password when using the BMC Management Utility to log in to your system's BMC, the BMC firmware will use a null username and null password as defaults, resulting in a "Login Not Authorized" error.

NOTE: The "Baseboard Management Controller User's Guide" and the IMPI Shell help incorrectly list the following arguments for the "ipmish -com" option as optional:

- "-baud" (baud rate)
- "-flow" (flow control)
- "-u" (username),
- "-p" (password)

These arguments are required to establish a remote connection to a managed system using the serial channel.

=====

NOTES FOR USING THE ASSET TAG UTILITY

=====

* The Asset Tag utility files are located in the "Utilities\AssetTag" directory on the "Resource" CD.

The files are also copied to the "EFI\Service\AssetTag" directory in the EFI Service Partition when the Service Partition is created using the "Resource" CD. The Asset Tag utility can be run from either of these locations

See the "Asset Tag Tool Release Notes" on the "Resource" CD for more information about using the Asset Tag Utility.

#####

KNOWN ISSUES

#####

This section provides information about open issues with your systems management software.

=====

ISSUES FOR THE BMC MANAGEMENT UTILITY

=====

* The SOL Proxy service does not auto-start after installation.

To start the SOL Proxy service after installation, you can either reboot the system (SOL Proxy automatically starts on a reboot), or manually start the service. See the "Baseboard Management Controller User's Guide" for more information about manually starting the SOL Proxy service. The "Baseboard Management Controller User's Guide" is available on the Dell Support website at "support.dell.com" or on the "Systems Management and Documentation" CD that came with your system.

* After IPMI Shell is installed, if you open a command prompt and type "ipmish" without being in the "c:\Program Files\Dell\OpenManage\bmcconsole" directory you will get an error saying that the command could not be found. This is because by default, the IPMISH directory is not added to the system path. You must either manually add the system path to the command line, or go to the specified directory before running the IPMISH application.

* Microsoft(R) SAC does not implement hardware control flow. Therefore, when console redirection is enabled with EMS SAC, you will see corrupted data. Because SAC does not implement hardware flow control, you will not be able to effectively use SOL Proxy to activate console redirection to EMS SAC.

=====
ISSUES FOR POWEREDGE 7250 SYSTEMS RUNNING MICROSOFT WINDOWS
SERVER 2003 64-Bit OPERATING SYSTEM
=====

* Backing up your system with "NTBACKUP.EXE" on a system with the Microsoft Windows(R) Server 2003, Enterprise Edition, 64-Bit version, operating system, may fail when using a PowerVault(TM) 110T SDLT drive. The failure results in the following error message:

"The device reported an error on a request to write data to media.
Error reported: invalid command."

This problem can be resolved by installing a new SDLT driver that is located on the "Resource" CD in the "\Patches\Windows\Hotfix817688" directory. See the "Readme817688.txt" file on the "Resource" CD for installation instructions.

#####

Information in this document is subject to change without notice.
(C) 2004 Dell Inc. All rights reserved.

Reproduction in any manner whatsoever without the written permission of Dell Inc. is strictly forbidden.

Trademarks used in this text: "Dell", "PowerEdge", "PowerVault", and "Dell OpenManage" are trademarks of Dell Inc.; "Microsoft" and "Windows" are registered trademarks of Microsoft Corporation; "Red Hat" is a registered trademark of Red Hat, Inc.

Server Administrator uses the OverLIB JavaScript library. This library can be obtained from "www.bosrup.com".

Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products.

Dell Inc. disclaims any proprietary interest in trademarks and trade names other than its own.

June 2004