

# Stratus Avance MIBs R2.X

## Table of Contents

Standard MIB Definitions .....	2
Avance MIB Definitions .....	3



## Standard MIB Definitions

MIB Name	Detailed Description
<b>IF-MIB</b>	Contains information about various system network interfaces.
<b>SNMPv2-MIB</b>	Contains basic system information (name, up time, contact info, etc.) and SNMP statistics (messages received, errors found, etc).
<b>RFC1213</b>	Contains address translation and some IP information.
<b>IP-MIB</b>	Contains a significant amount of IP information (incl mappings) and statistics. Basis for SNMP monitoring clients
<b>TCP-MIB</b>	Contains information relating to TCP connections
<b>UDP-MIB</b>	Contains information relating to UDP connections
<b>HOST-RESOURCES-MIB</b>	Contains information about storage devices, memory, processors and software.
<b>SNMPv2-SMI</b>	Contains information relating to Mail Transfer Agents (MTAs) and Management Triggered events (MTEs).
<b>IPV6-MIB</b>	Contains information relating to IPV6
<b>NOTIFICATION-LOG-MIB</b>	Contains information relating to logged SNMP traps
<b>CPQIDA-MIB</b>	For HP servers only. Represents the Compaq Intelligent Drive Array and contains information regarding physical and logical drives.
<b>CPQHLTH-MIB</b>	For HP servers only. Represents Compaq Server Health Features and contains information regarding various hardware components including fans, memory and power supplies.
<b>MIB-Dell-10892</b>	For Dell servers only. Represents Dell server instrumentation and contains information regarding various hardware and software components including fans, memory, operating systems, power supplies and other devices.
<b>StorageManagement-MIB</b>	For Dell servers only. Represents Dell Storage Management and contains information regarding physical and virtual drives.

## Avance MIB Definitions

Avance Alert Table		
avanceAlertIndex	.1.3.6.1.4.1.458.110.1.10.1.1	Unique identifier for a row in the avanceAlertTable table
avanceAlertSeverity	.1.3.6.1.4.1.458.110.1.10.1.2	Severity level of the alert (clear = 0, informational = 1, minor = 2, major = 3, serious = 4, critical = 5)
avanceAlertType	.1.3.6.1.4.1.458.110.1.10.1.3	Brief description of the type of the alert
avanceAlertSource	.1.3.6.1.4.1.458.110.1.10.1.4	Node or device that triggered the alert
avanceAlertDateTime	.1.3.6.1.4.1.458.110.1.10.1.5	Date/time that the alert was generated
avanceAlertCallHomeSent	.1.3.6.1.4.1.458.110.1.10.1.6	Indication of whether a CallHome message was sent (1 = unknown, 2 = false, 3 = true)
avanceAlertEAlertSent	.1.3.6.1.4.1.458.110.1.10.1.7	Indication of whether an eAlert was sent (1 = unknown, 2 = false, 3 = true)
avanceSNMPTrapSent	.1.3.6.1.4.1.458.110.1.10.1.8	Indication of whether an SNMP trap was sent (1 = unknown, 2 = false, 3 = true)
avanceAlertInformation	.1.3.6.1.4.1.458.110.1.10.1.9	Detailed description of the condition triggering the alert
avanceAlertSNMPTrapOID	.1.3.6.1.4.1.458.110.1.10.1.10	OID of the trap associated with the alert
Avance Audit Table		
avanceAuditIndex	.1.3.6.1.4.1.458.110.1.12.1.1	Unique identifier for a row in the avanceAuditTable table
avanceAuditDateTime	.1.3.6.1.4.1.458.110.1.12.1.2	Date/time that the audit entry was generated
avanceAuditUsername	.1.3.6.1.4.1.458.110.1.12.1.3	Username of the user whose action caused the audit to be generated
avanceAuditOriginatingHost	.1.3.6.1.4.1.458.110.1.12.1.4	IP address of the host that originated the action
avanceAuditAction	.1.3.6.1.4.1.458.110.1.12.1.5	Description of the action being audited
Scalar		
sraAgentMibFamily	.1.3.6.1.4.1.458.102.1.0	OIDs supported by the agent (Avance = 4)
sraAgentMibRevision	.1.3.6.1.4.1.458.102.2.0	Revision number of the MIB (rev01 = 1)
sraSiSystemType	.1.3.6.1.4.1.458.103.1.0	OID identifying the product family (Avance = .1.3.6.1.4.1.458.104.10.1)
sraSiManufacturer	.1.3.6.1.4.1.458.103.2.0	Manufacturer of the target system
sraSiModel	.1.3.6.1.4.1.458.103.3.0	Model name of the system
sraSiOverallSystemStatus	.1.3.6.1.4.1.458.103.4.0	Overall status of the system (unsupported = 1, noFaults = 2, systemFault = 3, systemDown = 4)
sraSiSystemName	.1.3.6.1.4.1.458.103.5.0	Fully qualified domain name of the system
sraSiSystemSerialNumber	.1.3.6.1.4.1.458.103.6.0	Serial number of the system
sraSiSiteID	.1.3.6.1.4.1.458.103.7.0	Site ID of the system
sraSiCpuFamily	.1.3.6.1.4.1.458.103.8.0	CPU architecture (ia32 = 5)
sraSiOsType	.1.3.6.1.4.1.458.103.9.0	Operating system type (avance = 7)
avanceAvailableMemory	.1.3.6.1.4.1.458.110.1.1	Available memory in megabytes
avanceVirtualCPUsTotal	.1.3.6.1.4.1.458.110.1.2	Number of virtual CPUs
avanceVirtualCPUsInUse	.1.3.6.1.4.1.458.110.1.3	Number of virtual CPUs in use
avanceVirtualCPUsMaxPerVM	.1.3.6.1.4.1.458.110.1.4	Maximum number of virtual CPUs per Virtual Machine
avanceStorageTotal	.1.3.6.1.4.1.458.110.1.5	Total storage in megabytes
avanceStorageUsed	.1.3.6.1.4.1.458.110.1.6	Storage used in megabytes
avanceStorageFree	.1.3.6.1.4.1.458.110.1.7	Storage free in megabytes
avanceIPAddress	.1.3.6.1.4.1.458.110.1.8	IP address
avanceAlertNumber	.1.3.6.1.4.1.458.110.1.9	Number of entries in the avanceAlertTable table
avanceAuditNumber	.1.3.6.1.4.1.458.110.1.11	Number of entries in the avanceAuditTable table

Learn more about our award-winning software at [www.stratus.com/avance](http://www.stratus.com/avance)



Stratus is a registered trademark and Avance and the Avance logo are trademarks of Stratus Technologies Bermuda Ltd. Microsoft, Windows, Windows Server and Internet Explorer are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Intel and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Broadcom NetExtreme is a registered trademark of Broadcom Corporation. Mozilla and Firefox are registered trademarks of the Mozilla Foundation. The registered trademark Linux is used pursuant to a sublicense from the Linux Mark Institute, the exclusive licensee of Linus Torvalds, owner of the mark on a worldwide basis. Red Hat and Enterprise Linux are registered trademarks of Red Hat, Inc. in the United States and other countries. Dell is a registered trademark and PowerEdge is a trademark of Dell Inc. All other trademarks are the property of their respective holders.

© 2011 Stratus Technologies Bermuda Ltd. All rights reserved.  
Rev 4, Dated April 14, 2011