

Required Imports

Class	Element
ARUBAWIRED-CHASSIS-MIB	arubaWiredChassisMIB
SNMPv2-CONF	NOTIFICATION-GROUP
SNMPv2-CONF	OBJECT-GROUP
SNMPv2-CONF	MODULE-COMPLIANCE
SNMPv2-SMI	iso
SNMPv2-SMI	Counter64
SNMPv2-SMI	MODULE-IDENTITY
SNMPv2-SMI	OBJECT-TYPE
SNMPv2-SMI	Counter32
SNMPv2-SMI	Bits
SNMPv2-SMI	Gauge32
SNMPv2-SMI	IpAddress
SNMPv2-SMI	NOTIFICATION-TYPE
SNMPv2-SMI	Integer32
SNMPv2-SMI	TimeTicks
SNMPv2-SMI	Unsigned32
SNMPv2-SMI	MibIdentifier
SNMPv2-SMI	OBJECT-IDENTITY
SNMPv2-TC	TEXTUAL-CONVENTION
SNMPv2-TC	DisplayString

arubaWiredFan

Name	arubaWiredFan
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5
Class	moduleidentity
Lastupdated	2020-02-13 00:00:00 UTC
Organization	HPE/Aruba Networking Division
Contactinfo	Hewlett Packard Company 8000 Foothills Blvd. Roseville, CA 95747
Description	This MIB module describes management objects that manage Fans.

arubaWiredFanNotifications

Name	arubaWiredFanNotifications
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.0
Class	objectidentity

arubaWiredFanStateNotification

Name	arubaWiredFanStateNotification
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.0.1
Class	notificationtype
Objects	{'module': 'ARUBAWIRED-FAN-MIB', 'object': 'arubaWiredFanName'}
Objects	{'module': 'ARUBAWIRED-FAN-MIB', 'object': 'arubaWiredFanState'}
Status	current
Description	A notification generated when a fan state change occurs. This can happen if a fan is inserted, removed, or experiences a fault.

arubaWiredFanTable

Name	arubaWiredFanTable
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.1
Nodetype	table
Class	objecttype
Maxaccess	not-accessible
Status	current
Description	This table contains one row per switch fan entity.

arubaWiredFanEntry

Name	arubaWiredFanEntry
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.1.1
Nodetype	row
Class	objecttype
Maxaccess	not-accessible
Indices	{'module': 'ARUBAWIRED-FAN-MIB', 'object': 'arubaWiredFanGroupIndex', 'implied': 0}
Indices	{'module': 'ARUBAWIRED-FAN-MIB', 'object': 'arubaWiredFanTrayIndex', 'implied': 0}
Indices	{'module': 'ARUBAWIRED-FAN-MIB', 'object': 'arubaWiredFanSlotIndex', 'implied': 0}
Status	current
Description	Information about the fan physical entity table.

arubaWiredFanGroupIndex

Name	arubaWiredFanGroupIndex
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.1.1.1
Nodetype	column
Class	objecttype
Syntax	Integer32

Syntax	type
Syntax	{'min': 1, 'max': 2147483647}
Maxaccess	not-accessible
Status	current
Description	This variable uniquely identifies the group containing the fan. Group means chassis in the stack and the value 1 MUST be used for non-modular devices.

arubaWiredFanTrayIndex

Name	arubaWiredFanTrayIndex
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.1.1.2
Nodetype	column
Class	objecttype
Syntax	Integer32
Syntax	type
Syntax	{'min': 1, 'max': 2147483647}
Maxaccess	not-accessible
Status	current
Description	This variable uniquely identifies the fan tray instance in a chassis that contains the fan. A value 1 must be used for non-modular devices.

arubaWiredFanSlotIndex

Name	arubaWiredFanSlotIndex
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.1.1.3
Nodetype	column
Class	objecttype
Syntax	Integer32
Syntax	type
Syntax	{'min': 1, 'max': 2147483647}
Maxaccess	not-accessible
Status	current
Description	This variable uniquely identifies the fan instance in a fan tray and value 1 must be used for non-modular devices.

arubaWiredFanName

Name	arubaWiredFanName
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.1.1.4
Nodetype	column
Class	objecttype
Syntax	DisplayString
Syntax	type

Syntax	{'min': 0, 'max': 20}
Maxaccess	read-only
Status	current
Description	Identification of the fan for the system.

arubaWiredFanState

Name	arubaWiredFanState
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.1.1.5
Nodetype	column
Class	objecttype
Syntax	DisplayString
Syntax	type
Syntax	{'min': 0, 'max': 20}
Maxaccess	read-only
Status	current
Description	Current status for the fan.

arubaWiredFanProductName

Name	arubaWiredFanProductName
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.1.1.6
Nodetype	column
Class	objecttype
Syntax	DisplayString
Syntax	type
Syntax	{'min': 0, 'max': 20}
Maxaccess	read-only
Status	current
Description	Fan product name identification.

arubaWiredFanSerialNumber

Name	arubaWiredFanSerialNumber
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.1.1.7
Nodetype	column
Class	objecttype
Syntax	DisplayString
Syntax	type
Syntax	{'min': 0, 'max': 20}

Maxaccess	read-only
Status	current
Description	Fan serial number to uniquely identify the fan.

arubaWiredFanRPM

Name	arubaWiredFanRPM
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.1.1.8
Nodetype	column
Class	objecttype
Syntax	Integer32
Syntax	type
Units	RPM
Maxaccess	read-only
Status	current
Description	Current RPM read for the fan.

arubaWiredFanAirflowDirection

Name	arubaWiredFanAirflowDirection
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.1.1.9
Nodetype	column
Class	objecttype
Syntax	DisplayString
Syntax	type
Syntax	{'min': 0, 'max': 20}
Maxaccess	read-only
Status	current
Description	Air flow direction for the fan.

arubaWiredFanConformance

Name	arubaWiredFanConformance
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.99
Class	objectidentity

arubaWiredFanCompliances

Name	arubaWiredFanCompliances
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.99.1
Class	objectidentity

arubaWiredFanGroups

Name	arubaWiredFanGroups
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.99.2
Class	objectidentity

arubaWiredFanCompliance

Name	arubaWiredFanCompliance
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.99.1.1
Class	modulecompliance
Modulecompliance	{'object': 'arubaWiredFanTable', 'module': 'ARUBAWIRED-FAN-MIB'}
Modulecompliance	{'object': 'arubaWiredFanNotificationsGroup', 'module': 'ARUBAWIRED-FAN-MIB'}
Modulecompliance	{'object': 'arubaWiredFanTableGroup', 'module': 'ARUBAWIRED-FAN-MIB'}
Status	current
Description	A compliance statement for Aruba switch chassis.

arubaWiredFanTableGroup

Name	arubaWiredFanTableGroup
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.99.2.1
Class	objectgroup
Objects	{'module': 'ARUBAWIRED-FAN-MIB', 'object': 'arubaWiredFanName'}
Objects	{'module': 'ARUBAWIRED-FAN-MIB', 'object': 'arubaWiredFanState'}
Objects	{'module': 'ARUBAWIRED-FAN-MIB', 'object': 'arubaWiredFanProductName'}
Objects	{'module': 'ARUBAWIRED-FAN-MIB', 'object': 'arubaWiredFanSerialNumber'}
Objects	{'module': 'ARUBAWIRED-FAN-MIB', 'object': 'arubaWiredFanRPM'}
Objects	{'module': 'ARUBAWIRED-FAN-MIB', 'object': 'arubaWiredFanAirflowDirection'}
Status	current
Description	A collection of objects display configuration, status, and measurements of Fan table.

arubaWiredFanNotificationsGroup

Name	arubaWiredFanNotificationsGroup
Oid	1.3.6.1.4.1.47196.4.1.1.3.11.5.99.2.2
Class	notificationgroup
Objects	{'module': 'ARUBAWIRED-FAN-MIB', 'object': 'arubaWiredFanStateNotification'}
Status	current
Description	Notifications sent by fan management.