

CompexWRT MIB Variables List V1.00

MIB File: COMPEX-WIRELESS-MIB_2013August30.mib

CompexWRT Firmware: v123_b131010.img

MIB Variables Title	MIB Variables	OID	Note	Read/Write	SNMPv2/v3 Supported?	Features on the firmware yet?
					CompexWrt	CompexWrt
sysCommand	rebootAP	1.3.6.1.4.1.426.8.1.1.1		RW	Yes[130703]	Yes
	resetAP	1.3.6.1.4.1.426.8.1.1.2		RW	Yes[130703]	Yes
	applyChange	1.3.6.1.4.1.426.8.1.1.3		RW	Yes[130703]	Yes
	wlanStatusTable -> wlanEnable1	1.3.6.1.4.1.426.8.1.1.4.1.1	0 : Enabled 1 : Not Enabled	RW	Yes[130703]	Yes
	wlanStatusTable2->wlanEnable2	1.3.6.1.4.1.426.8.1.1.4.1.2	0 : Enabled 1 : Not Enabled	RW	Yes[130703]	Yes
sysStatistics	routerName [Previous: apName]	1.3.6.1.4.1.426.8.1.2.1 [Prev: 1.3.6.1.4.1.426.8.1.8.1]		RW	Yes[130703]	Yes
	routerModel	1.3.6.1.4.1.426.8.1.2.2		R	Yes[130703]	NA
	firmwareVersion	1.3.6.1.4.1.426.8.1.2.3		R	Yes[130703]	Yes
	loaderVersion	1.3.6.1.4.1.426.8.1.2.4		R	Yes[130703]	NA
	upTime	1.3.6.1.4.1.426.8.1.2.5		R	Yes[130703]	Yes
wlanSettingTable1	operationmode	1.3.6.1.4.1.426.8.1.3.1.2	1: AP(0) 2: Station(1) 3: StationWDS (2) 4: RepeaterWDS (3) 5: APWDS(4)	RW	Yes[130703]	Yes
	profilemode	1.3.6.1.4.1.426.8.1.3.1.3		RW	Yes[130703]	Yes
	ssid	1.3.6.1.4.1.426.8.1.3.1.4		RW	Yes[130703]	Yes
	countrycode	1.3.6.1.4.1.426.8.1.3.1.5		RW	Yes[130703]	Yes
	channel	1.3.6.1.4.1.426.8.1.3.1.6		RW	Yes[130703]	Yes
	datarate	1.3.6.1.4.1.426.8.1.3.1.7		RW	Yes[130703]	Yes
	wmmSupport	1.3.6.1.4.1.426.8.1.3.1.8		RW	In Progress	In Progress
	beaconinterval	1.3.6.1.4.1.426.8.1.3.1.9		RW	Yes[130703]	Yes
	rtsthreshold	1.3.6.1.4.1.426.8.1.3.1.10		RW	Yes[130703]	Yes
	fraglength	1.3.6.1.4.1.426.8.1.3.1.11		RW	In Progress	In Progress
	dtiminterval	1.3.6.1.4.1.426.8.1.3.1.12		RW	In Progress	In Progress
	preambletype	1.3.6.1.4.1.426.8.1.3.1.13	1: long(0) 2: auto(1)	RW	In Progress	Yes
	hidenetworkname	1.3.6.1.4.1.426.8.1.3.1.14		RW	Yes[130703]	Yes

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					CompexWrt	CompexWrt
associatedClientTable [All clients associated to the 2 radios, and the client mode on the router] [If it takes long time for table view with more clients. Customers have to increase SNMP timeout]	acMacAddress	1.3.6.1.4.1.426.8.1.5.1.1		R	Yes[130703]	Yes
	acSsid [Used to differentiate]	1.3.6.1.4.1.426.8.1.5.1.2		R	Yes[130703]	Yes
	acRssi [Prev:ifSignal]	1.3.6.1.4.1.426.8.1.5.1.3 [Prev: 1.3.6.1.4.1.426.8.1.3.1.1]	Yes	R	Yes[130703]	Yes
securitySettings	securityAuthType	1.3.6.1.4.1.426.8.1.6.2	none(0), wepOpenSystem, wepSharedKey(2), wpaPsk(3), wpa2Psk(4), wpaPskWpa2Psk, wpaEap(6), wpa2Eap(7)	RW	Yes[130703] WEP can't change effect on wifi settings Others can change Tested with 8VA	Yes
	securityUsedKeySlot	1.3.6.1.4.1.426.8.1.6.3		RW	Yes[130703]	Yes
	securityKey1	1.3.6.1.4.1.426.8.1.6.4		RW	Yes[130703]	Yes
	securityKey2	1.3.6.1.4.1.426.8.1.6.5		RW	Yes[130703]	Yes
	securityKey3	1.3.6.1.4.1.426.8.1.6.6		RW	Yes[130703]	Yes
	securityKey4	1.3.6.1.4.1.426.8.1.6.7		RW	Yes[130703]	Yes
	securityCipher	1.3.6.1.4.1.426.8.1.6.8	auto(0), ccmpAes(1), tkipAndCcmpAes	RW	Yes[130703]	Yes
	securityKey	1.3.6.1.4.1.426.8.1.6.1.9		RW	Yes[130703]	Yes
	securityRadiusAuthServer	1.3.6.1.4.1.426.8.1.6.1.10		RW	Yes[130703]	Yes
	securityRadiusAuthPort	1.3.6.1.4.1.426.8.1.6.1.11		RW	Yes[130703]	Yes
	securityRadiusAuthSecret	1.3.6.1.4.1.426.8.1.6.1.12		RW	Yes[130703]	Yes
	securityRadiusAcntServer	1.3.6.1.4.1.426.8.1.6.1.13		RW	Yes[130703]	Yes
	securityRadiusAcntPort	1.3.6.1.4.1.426.8.1.6.1.14		RW	Yes[130703]	Yes
securityRadiusAcntSecret	1.3.6.1.4.1.426.8.1.6.1.15		RW	Yes[130703]	Yes	
securityNasId	1.3.6.1.4.1.426.8.1.6.1.16		RW	Yes[130703]	Yes	

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lanSettings (Needs to applyChange)	lanProtocol	1.3.6.1.4.1.426.8.1.8.1.1	1: Static Address(0) 2: DHCP Client (1)	RW	Yes[130703]	Yes
	lanIpv4Address	1.3.6.1.4.1.426.8.1.8.1.2 [Prev: 1.3.6.1.4.1.426.8.1.8.4]		RW	Yes[130703]	Yes
	lanNetmaskAddr	1.3.6.1.4.1.426.8.1.8.1.3 [Prev: 1.3.6.1.4.1.426.8.1.8.5]		RW	Yes[130703]	Yes
	lanGatewayAddr	1.3.6.1.4.1.426.8.1.8.1.4 [Prev: 1.3.6.1.4.1.426.8.1.8.7]		RW	Yes[130703]	Yes
	lanCustomDnsServers	1.3.6.1.4.1.426.8.1.8.1.5 [Prev: 1.3.6.1.4.1.426.8.1.8.8]		RW	Yes[130703]	Yes
wanSettings (Needs to applyChange)	wanProtocol	1.3.6.1.4.1.426.8.1.8.2.1	1: Static Address(0) 2: DHCP Client (1) 3: PPPoE (2) 4: PPTP (3) 5: L2TP (4)	RW	Yes[130703]	Yes
	wanIpv4Address	1.3.6.1.4.1.426.8.1.8.2.2		RW	Yes[130703]	Yes
	wanNetmaskAddr	uup		RW	Yes[130703]	Yes
	wanGatewayAddr	1.3.6.1.4.1.426.8.1.8.2.4		RW	Yes[130703]	Yes
	wanCustomDnsServers	1.3.6.1.4.1.426.8.1.8.2.5		RW	Yes[130703]	Yes
ethStatisticsTable1	ethConnectedStatus	1.3.6.1.4.1.426.8.1.9.1.1		R	Yes[130703]	Yes
	ethUptime	1.3.6.1.4.1.426.8.1.9.1.2		R	Yes[130703]	Yes
	ethMacAddress	1.3.6.1.4.1.426.8.1.9.1.3 [Prev: 1.3.6.1.4.1.426.8.1.8.6]		R	Yes[130703]	Yes
	ethRxBytes	1.3.6.1.4.1.426.8.1.9.1.4		R	Yes[130703]	Yes
	ethTxBytes	1.3.6.1.4.1.426.8.1.9.1.5		R	Yes[130703]	Yes
	ethRxErrorPackets	1.3.6.1.4.1.426.8.1.9.1.6		R	Yes[130703]	Yes
	ethTxErrorPackets	1.3.6.1.4.1.426.8.1.9.1.7		R	Yes[130703]	Yes
	ethRxRealTimeRate	1.3.6.1.4.1.426.8.1.9.1.8		R	Yes[130913]	Yes

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	ethTxRealTimeRate	1.3.6.1.4.1.426.8.1.9.1.9		R	Yes[130913]	Yes
ethStatisticsTable2	ethConnectedStatus2	1.3.6.1.4.1.426.8.1.9.2.1		R	Yes[130703]	Yes
	ethUptime2	1.3.6.1.4.1.426.8.1.9.2.2		R	Yes[130703]	Yes
	ethMacAddress2	1.3.6.1.4.1.426.8.1.9.2.3		R	Yes[130703]	Yes
	ethRxBytes2	1.3.6.1.4.1.426.8.1.9.2.4		R	Yes[130703]	Yes
	ethTxBytes2	1.3.6.1.4.1.426.8.1.9.2.5		R	Yes[130703]	Yes
	ethRxErrorPackets2	1.3.6.1.4.1.426.8.1.9.2.6		R	Yes[130703]	Yes
	ethTxErrorPackets2	1.3.6.1.4.1.426.8.1.9.2.7		R	Yes[130703]	Yes
	ethRxRealTimeRate2	1.3.6.1.4.1.426.8.1.9.2.8		R	Yes[130913]	Yes
	ethTxRealTimeRate2	1.3.6.1.4.1.426.8.1.9.2.9		R	Yes[130913]	Yes
dhcpsSettings (Needs to applyChange)	dhcpsserver	1.3.6.1.4.1.426.8.1.10.1		RW	Yes[130703]	Yes
	dhcpsipstart	1.3.6.1.4.1.426.8.1.10.2		RW	Yes[130703]	Yes
	dhcpsipend	1.3.6.1.4.1.426.8.1.10.3		RW	Yes[130703]	Yes
	dhcpsnetmask	1.3.6.1.4.1.426.8.1.10.4		RW	Yes[130703]	Yes
	dhcpsgateway	1.3.6.1.4.1.426.8.1.10.5		RW	Yes[130703]	Yes
	dhcpspridns	1.3.6.1.4.1.426.8.1.10.6		RW	In Progress	In Progress
	dhcpspsnddns	1.3.6.1.4.1.426.8.1.10.7		RW	In Progress	In Progress
	dhcpsleasetime	1.3.6.1.4.1.426.8.1.10.8		RW	Yes[130703]	Yes
dhcpactiveleases(table)	dhcpactiveleasesMACaddress	1.3.6.1.4.1.426.8.1.11.1		R	Yes[130703]	Yes
	dhcpactiveleaseshost	1.3.6.1.4.1.426.8.1.11.2		R	Yes[130703]	Yes
	dhcpactiveleasesexpiry	1.3.6.1.4.1.426.8.1.11.3		R	Yes[130703]	Yes
	dhcpactiveleasesIpAddr	1.3.6.1.4.1.426.8.1.11.4		R	Yes[130703]	Yes
macclientstsettings	maclientsstIndex	1.3.6.1.4.1.426.8.1.12.1		RW	Yes[130703]	Yes
	maclientstEnabled	1.3.6.1.4.1.426.8.1.12.2		RW	Yes[130703]	Yes
	maclientstMacAddr	1.3.6.1.4.1.426.8.1.12.3		RW	Yes[130703]	Yes
timeSettings	localtime	1.3.6.1.4.1.426.8.1.14.1		RW	Yes[130703]	Yes
	timezone	1.3.6.1.4.1.426.8.1.14.2		RW	Yes[130703]	Yes
	ntpclientenable	1.3.6.1.4.1.426.8.1.14.3		RW	Yes[130703]	Yes
	providentpserver	1.3.6.1.4.1.426.8.1.14.4		RW	Yes[130703]	Yes
	ntpservercandidates	1.3.6.1.4.1.426.8.1.14.5		RW	Yes[130703]	Yes
logSettings	syslogBufferSize	1.3.6.1.4.1.426.8.1.15.1		RW	Yes[130703]	Yes
	syslogsrvip	1.3.6.1.4.1.426.8.1.15.2		RW	Yes[130703]	Yes

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	syslogsvrport	1.3.6.1.4.1.426.8.1.15.3		RW	Yes[130703]	Yes
snmpSettings	snmpenable	1.3.6.1.4.1.426.8.1.17.1		RW	Yes[130703]	Yes
	trapServerIP	1.3.6.1.4.1.426.8.1.17.2		RW	Yes[130703]	Yes
	readOnlyCommunity	1.3.6.1.4.1.426.8.1.17.3		RW	Yes[130703]	Yes
	readWriteCommunity	1.3.6.1.4.1.426.8.1.17.4		RW	Yes[130703]	Yes
	restartSNMP	1.3.6.1.4.1.426.8.1.17.5			Yes[130703]	NA
trapSettings	trapEnable	.1.3.6.1.4.1.426.8.1.17.5.1		RW	Yes[130703]	Yes
	trapServerIP	.1.3.6.1.4.1.426.8.1.17.5.2		RW	Yes[130703]	Yes
	trapServerPort	.1.3.6.1.4.1.426.8.1.17.5.3		RW	Yes[130703]	Yes
snmpTraps	staOnlineTrap	.1.3.6.1.4.1.426.8.1.17.6.1		Trap	Yes[130703]	NA
	staOfflineTrap	.1.3.6.1.4.1.426.8.1.17.6.2		Trap	Yes[130703]	NA
Compiled Against	SNMPc (http://www.castlerock.com) MG-Soft (http://www.mg-soft.com) Paessler MIB Importer V 2.1.1 for	21st Jun, 2013 MIB Version				