Activate SNMP on your Zyxel USG

To enable SNMP on your Zyxel USG firewall, you first need to connect to your firewall's interface with an administrator account. Once logged in, go to the dedicated configuration area (indicated by the red square in the image).

Zy	XEL ZyWALL USG 20								Welcome admin Looput ?H	ielp 🗷 About 🍦 Site Map 🖾 Ot	ject Reference 🖳 Console 💼 C
<u> </u>	ASHBOARD									Widget Settings	
-	Uirtual Device										* @ # X
			Rear Panel	ZyXEL Zywali USO 20	PMR 575 USB	VAN - UNIDAZ - PI P2 P3 P4 P5 5001000 - 101001000 -					
	Torvice Information				* 0 \$ X	P Secured Service Status					* 0 ¢ X
	System Name: Zvwall-uso-20					# Status	Name		Version	Expiratio	n
	Model Name: ZyWALL USG 20					1 🔞 Not Licensed	Anti-Spam			0	
	Serial Number: \$150Z49001294					2 (8) Not Licensed	Content Filter			0	
	MAC Address Range: 3 30/BDO 70 / 1 18 / 201	15 01 13 16:28:21				3 Disabled	ADP				
	Firmware Version: 500000007/11207202					4 Probled	Firewall				
	T System Status				▲ @ \$ X	Chance					
	System Uptime: 26 0	days, 20:50:39				Content Filter Statistics					× 0 ¢ X
	Current Date/Time: 202	0-05-15 / 07:54:06 GMT+00:00				Web Dequest Statistics					
	VPN Status:					Tetel Web Dever Summer					
	DLCR Table: 0					Total Web Pages Inspected.	0				
	Current Login Liser: adm	nin (unlimited / 00:29:58)				Blocked:	0				
	Number of Login Users: 1					Warned:	0				
	Boot Status: OK					Passed:	0				
	-					Category Hit Summary					
	CPU Usage				* @ # X	Security Threat (unsafe):	0				
	or e cauge	14 %				Managed Web Pages:	0				
	Memory Usage	56.%				Top 5 IPv4 Firewall Rules that	Blocked Traffic				× 8 8 ×
		30 10				# From	То		Description	Hits	
	Flash Usage	20.5				The Latest Alert Logs					* 6 ¢ X
		29 %				# Time	Priority	Category	Message	Source De	stination
	USB Storage Usage					1 2020-05-15 07:53:29	alert	firewall	abnormal TCP flag attack of		
		0/0 MB				2 2020-05-15 07:52:28	alert	firewall	abnormal TCP flag attack of		
	Active Sessions					3 2020-05-15 07:51:37	alert	firewall	abnormal TCP flag attack of		
						4 2020-05-15.07:51:24	alert	firewall	abnormal TCP flag attack o		

Once the page has loaded, click on 'System' in the left-hand menu to open the options.

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LIVALL ZYWALL					
CONFIGURATION	Port Role Ethernet PPP Cellular Tunnel VLAN Bridge Trunk				
Quick Setup	Configuration				
Idensing Network					
Interface Pourting					
Rouning Zone		P1			
DDNS					
HTTP Redirect		WAN	LAN/DMZ		
ALG IP/MAC Binding					
DNS Inbound LB		lan1 (LAN1)			
Auth. Policy Firewall		dmz (DMZ)			
			0 0 0 0		
→ BWM					
Object					
System In Log & Report					
		(Apply Reset		

Then click on the "SNMP" menu on the left and the firewall will load this page for you.

ZvXEL ZyWALL	USG 20				Welcome admin Loo	8월 - ? Help Z About 후 Site Map 클Object Reference 🖵 Console 👩 C
CONFIGURATION	SNMP					
7 ₩ Quick Setup Eicensing	General Settings					
Network Network Interface	Enable		1			
Routing Zone	Get Community:	161 public				
DDNS NAT LITTD Declinest	Set Community:	private				
ALG IP/MAC Binding	Community:		(Optional)			
DNS Inbound LB Auth, Policy	Destination:		(Optional)			
Firewall E VPN	Service Control					
- BWM ⊕ Anti-X	Add Z Edit TRer	move 🔊 Move	Zone	Address	Action	
Object		+	ALL	ALL	Accept	
Host Name UB3 Strategy Dat/Time Conside Speed ONS WWW SSH TLLAT TFI TLLAT FTP State Variage CMM Longape IPv6 Log & Report						
				Apply Reset		

Tick the "enable" box and enter the private and public communities. Do not leave the default one for security reasons. Then click "Apply" to apply the configuration.

You can now enter your router into Esia. There is a good chance that the interfaces do not correspond between the WEB interface of your router and the default SNMP descriptions (ifDescr):

- eth0: wan1
- eth1: wan2
- eth2: opt
- eth3: lan1
- eth4: lan2
- eth5: reserved
- eth6: dmz

source :

https://kb.zyxel.com/KB/searchArticle!gwsViewDetail.action?articleOid<ignore>=015117&lang=EN</i gnore>

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