

# How to Enable Interface Monitoring in a High Availability Cluster

#### https://campus.barracuda.com/doc/95258126/

Barracuda CloudGen WAN allows you to monitor static LAN or WAN ports of appliances configured as a High Availability cluster. If this option is enabled, you can specify ports for monitoring. In case one of the monitored interfaces is down, a failover will be performed.

### How to Enable Interface Monitoring on a WAN Interface

- 1. Go to <u>https://cloudgenwan.barracudanetworks.com/</u> and log in with your existing Barracuda Cloud Control account.
- 2. At the top, select the workspace containing your site.
- 3. Click SITES.
- 4. Select the site that is configure as a High Availability cluster from the list of sites, and click the arrow icon next to the site you want to configure.

CloudGen WAN	r –	_					Production My production workspace	✓ e guest@bar Demo Entre	racuda.com aprises Inc
		DASHBOARD GATEWAYS	SITES	PERSONAL ACCESS CUSTOM APPS	SD-WAN SECURITY	AUDIT LOG SETTINGS			
Sites									
									NEW SIT
Name	Serial	Gateway		Connection Status	Peering Address	LANS	WANS	Addresses	
DocSite1		CampusMAppEASTUS2EUAPP		Online	169.254.0.2	10.17.94.208/24	ISP-Uplink-1	Dynamic	× →
HA-Cluster		CampusMAppEASTUS2EUAPP		Online	169.254.0.3	10.17.94.217/24	ISP-Uplink-1	Dynamic	×÷
								Harma	1.2012 /

- 5. The site menu opens.
- 6. In the left menu, click **SETTINGS**.
- 7. Click **WAN** to open the WAN settings.
- 8. Select a static WAN interface, and click on the pencil icon next to it to configure it.

		DASHBOARD GATEWA			CURITY ALDIT LOG SETTINGS	
← HA-Cluster						
DASHBOARD	Basic Information WAN	LAN	DHCP	Advanced Settings		
SETTINGS						ADD WAN INTERFACE
AUDIT LOS	Name	Type	Port	Provider Pinning	HA Failover	
	ISP-Uplink-1	Dynamic	P4	Pin to Group 1	0	/ ×
	StaticWAN	Static	P3	Pin to Group 1	0	×

9. The Edit WAN Interface window opens. Click to enable HA Failover.



Edit WAN Interface	
(i) Name *	StaticWAN
(ј) Туре	Static ~
(i) Port	P3 ~
(i) Virtual LAN ID	
(i) Provider Pinning	Pin to Group 1 🗸 🗸
(i) IP Address *	10.20.10.5
Netmask *	24
(i) Gateway *	10.20.10.1
(i) HA Failover	
	CANCEL
Click <b>OK</b> .	

11. Click SAVE.

The selected WAN interface is now monitored. In case the interface goes down, a failover will be performed.

# How to Enable Interface Monitoring on a LAN Interface

- 1. Go to <u>https://cloudgenwan.barracudanetworks.com/</u> and log in with your existing Barracuda Cloud Control account.
- 2. At the top, select the workspace containing your site.
- 3. Click SITES.
- 4. Select the site that is configure as a High Availability cluster from the list of sites, and click the arrow icon next to the site you want to configure.



CloudGen W	AN"					Production My production workspace	→  ⊕ guest@ Demo	barracuda.com Enterprises Inc
			PERSONAL ACCESS	rs sd-wan security a				
ites 🛗								
								R NEW SITE
Name	Serial	Gateway	Connection Status	Peering Address	LANS	WANS	Addresses	
OcSite1		CampusMAppEASTUS2EUAPP	Online	169.254.0.2	10.17.94.208/24	ISP-Uplink-1	Dynamic	× →
HA-Cluster		CampusMAppEASTUS2EUAPP	Online	169.254.0.3	10.17.94.217/24	ISP-Uplink-1	Dynamic	×÷

- 5. The site menu opens.
- 6. In the left menu, click **SETTINGS**.
- 7. Click **LAN** to open the LAN settings.
- 8. Select a static LAN interface, and click on the pencil icon next to it to configure it.

		DASHBOARD G	IATEWAYS SITES PERSONAL ACI	CESS CUSTOM APPS SD-WAN SECURITY	AUDIT LOG SETTINGS	
← HA-Cluster						
DASHBOARD	Basic Information WAN	LAN	DHCP	Advanced Settings		
SETTINGS	LAN INTERFACES					
AUDIT LOG						ADD LAN INTERFACE
	Name	Port	IP Address	Netmask	HA Failover	
	HALan	P2	10.17.94.217	24	0	$\checkmark$ ×

9. The Edit LAN Interface window opens. Click to enable HA Failover.

Edit LAN Interface	
(i) Name *	HALan
(i) Port	P2 ~
(i) Virtual LAN ID	
(i) IP Address *	10.17.94.217
(i) Netmask *	24
(j) HA Failover	
	CANCEL

- 10. Click **OK**.
- 11. Click SAVE.

The selected LAN interface is now monitored. In case the interface goes down, a failover will be performed.

# Barracuda CloudGen WAN



#### Figures

- 1. HA\_sites.png
- 2. edit\_wan.png
- 3. ha\_wan\_failover.png
- 4. HA\_sites.png
- 5. edit\_lan.png
- 6. lan\_ha\_failover.png

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