

FEATURE BRIEF

Web Controls

A DIY policy and rules engine to ensure enterprise-grade security

Web Controls enable site administrators to use predefined and pre-tested security rulesets based on the ecommerce application, alleviating the need to discover, define, and maintain the rules themselves.

With Web Controls, customers can create the equivalent of firewall rules, without needing a deep understanding of how to build them. Web Controls are very easy to create, and have been designed specifically to allow users of all technical, and non-technical backgrounds, to quickly take actions to ensure the ongoing high performance, availability, and security of their websites.

Examples: Web Controls empower application owners to block requests for a specified duration, or rate limit resource-intensive user sessions to mitigate their impact on the overall application. Web Controls also allow site administrators to block all traffic from a specific country, if the business is not targeting customers from that country.

		v Webscale (g)
Dashboard / www.webscal	.com / Web Controls	How to Create
General		HILS: U (5 MIN)
	> Set Allowlisted cookie	Enabled Hits: 0 (5 min)
B servers	· · · · · · · · · · · · · · · · · · ·	Enabled
📳 Web Controls	/ discontinue with cookie	Hits: 0 (5 min)
🚊 Site Cache	Control wp-login access	Stops when true
А нттря		Hits: 0 (5 min)
	> Redirect case studies	Stops when true
(x) BIDERIISE		Hits: 0 (5 min)
 Wilowlist 	> Test	Enabled
P Trusted Proxies		O Stops when true
Microsite	> Threat-test	Enabled
Chiefdian		O Stops when true
 Smelding 	> temp wc	Enabled
Monitoring	Admin nhn Allowlist	O Stops when true
P Components	Allow access to allowlisted IP's for WP admin php	Enabled Hits: 0 (5 min)
«	> Php Allowlist	O Stops when true
	Only allowlisted php will be allowed to access	Enabled Hits: 0 (5 min)
	Php Blocklist	O Stops when true
	Block all php access apart from allowlisted php	Enabled Hits: 0 (5 min)
	Add A Web Control	

Understanding Conditions and Actions

Conditions are the triggers that activate a Web Control, which are then followed by actions. The list of conditions is as shown below:



Actions are completed when conditions in a Web Control are met. The list of actions that can be applied is shown below:



• Example – How to Set up a Web Control for Rate Limiting Traffic:

Step 1 – Login to the Webscale Portal and select the appropriate domain by clicking on Zoom

www.	۵U	Zoom
Webscale host Uptime: 0d 4h Scaling - 24 hrs Requests per s	name 50m econd - 24 hrs	running Sessions 82,924 Cache 79.42% Servers
Response time	- 24 hrs	

Step 2 – Click on Actions --> Edit





Step 3 – Select Web Controls tab, then click on the "Add A Web Control" button

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Dashboard / www.websca	ile.com / Web Controls	How to	Create
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	nt- Allowlist	O Stops when true	
~	Only allowinst Only allowinsted php will be allowed to access	Enabled	
	Pho Blocklist	O Stops when true	
	Block all php access apart from allowisted php	Enabled Hits: 0 (5 min)	
	Add A Web Control		

Step 4 – From the "Add a Web Control" window:

- Enter a name to describe the control. You may also add a description to further clarify the control purpose.
- Select a Condition for the control. In this case, select "Rate Limit" from the selection list.
- Add a limit to the number of requests in a time interval.
- Click on Save.
- Select an Action to take. In this case, select "Add Address to Set" from the selection list.
- Click on Save Action.
- Click on the Save Web Control button.

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	ale.com / Web Controls		н	w to Create	Web Con	trois C
General	All Web Controls / Rate Limit					
Servers				_		
Web Controls	Versior: 1			Done	Car	.cel
A Site Cache	Name					
A HTTPS	Rate Limit					
Blacklint	Description					
Allowist	Conditions ()	Details				
Trusted Proxies	IP address is not allowinted	Actions will be applied to all IP addresses not included in the allowlist.			ø	ж
Microsite	Rate limit	Actions will be applied if the number of requests from a given request address in the last 1 minutes is greater than 100.			Ø	×
Shielding	Add condition					
C Monitoring	Actions (1)	Details				
(Components	Add Address To Set	Request address will be added to the set parts limit address set with TTLas 200 seconds.			Ø	×
«	(+) Add action					
				Te	uns Pri	масу





- **Step 5** From the "Add a Web Control" window:
- Select the Web Controls tab, then click on the "Address in set" button.
- Set Action as "Deny Request."



Step 6 – Your new Web Control is now created but is disabled by default. To enable the Web Control, click on the "Enable" switch to the right of the Web Control details.

Your Web Control is now enabled and all traffic exceeding the limit of the number of requests will receive a Forbidden error message.

Dashboard / www.webscale.	com / Web Controls			How to Create Web Co
General	> Admin php allowlist Allow access to allowlisted IP's	for WP admin php	Scops when true Enabled Hits: 9 (5 min)	
Servers	> Php Allowlist Only allowinted php will be all	med to access	Stops when true Enabled	
🖟 Site Cache	> Php blocklist Block all php access apart from	allowinted the	O Stops when true Enabled	
G HTTPS			O Stops when true	
🛞 Blocklist	Block Rate Limited tra	ffic	Enabled Hits: 0 (5 min)	
 Allowist 	Conditions ①	Details	×	
Trusted Proxies	Address In set	Actions will be applied when address is in the address set. Kuto limit address set .		
Microsite	Actions () Deny Request (final)	Details Request will be denied with status code 403 and response Perioldees		
Shielding				
Monitoring	Rate Limit		Chabled Hits: 0 (5 min)	
P Components	Conditions ①	Details	×	
"	IP address is not allowinted	Actions will be applied to all IP addresses not included in the allowlist.		
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