



WebMux Network Traffic Manager Configuration Request

Thank you for purchasing the WebMux Network Traffic Manager.

We will pre-configure your WebMux unit(s) according to the network information provided on the following form.

Customer Contact:

Name: _____

Email: _____ Telephone: _____

Ship or Email to Address*: _____

* Virtual WebMux download details will be emailed. Physical WebMux appliances ship by Federal Express with confirmation emailed.

AVANU Contact Info and Resources:

Email: techsupport@avanu.com

Telephone: 1.888.248.4900 (U.S. Toll Free); 1.408.248.8960 International (Ext 202)

Online Technical Support Request: <http://avanu.com/webmux-technical-support-request/>

WebMux Documents and Tech Tips: <http://avanu.com/webmux-tech-tips/>

Initial Configuration Worksheets

Configuration Before WebMux Installation

EQUIPMENT	IP ADDRESS
Internet Router (or Firewall) Address	
Webserver(s) Default Gateway	
Web Site IP Addresses	

Configuration After WebMux Installation

QUESTION	ENTRY	
	PRIMARY	SECONDARY
Host Name		
Domain Name		
NAT, Transparent, Single Network, or Direct Server Return		
Router LAN Information (NAT ONLY)		
Router LAN WebMux Proxy IP Address		
Router LAN Network IP Address Mask		
Router LAN VLAN ID (optional)		
Server LAN Information (NAT and OOP)		
Server LAN WebMux IP Address		
Server LAN Gateway IP Address (optional for OOP)		
Server LAN Network IP Address Mask		
Server LAN VLAN ID (optional)		
Bridge Settings (For Transparent Mode Only)		
WebMux Bridge IP Address		
WebMux Bridge IP Network Mask		
Router LAN VLAN ID (optional)		
Server LAN VLAN ID (optional)		
Administration Setup Information		
External Gateway Address		
Remake /home/WebMux/conf/passwd	Y/N	Y/N
Administration HTTP Port Number		
Secure Administration HTTP Port #		
Is this WebMux primary	Y	N
WebMux running solo without backup	Y/N	
Reboot?	Y/N	Y/N

Sample Configuration Worksheets

Standalone WebMux NAT Mode

Configuration Before WebMux Installation

EQUIPMENT	IP ADDRESS
Internet Router (or Firewall) Address	205.133.156.1
Webserver(s) Default Gateway	205.133.156.1
Web Site IP Addresses	205.133.156.200

Configuration After WebMux Installation

QUESTION	ENTRY
Host Name	webmux
Domain Name	avanu.com
NAT, Transparent, Single Network, or Direct Server Return	NAT
Router LAN Information	
Router LAN WebMux Proxy IP Address	205.133.156.200
Router LAN Network IP Address Mask	255.255.255.0
Router LAN VLAN ID (optional)	101
Server LAN Information	
Server LAN WebMux IP Address	192.168.199.251
Server LAN Gateway IP Address	192.168.199.1
Server LAN Network IP Address Mask	255.255.255.0
Server LAN VLAN ID (optional)	102
Administration Setup Information	
External Gateway IP address	205.133.156.1
Remake /home/WebMux/conf/passwd	Y
Administration HTTP Port Number	24
Secure Administration HTTPS Port Number	35
Is this WebMux primary	Y
WebMux running solo without backup	Y
Reboot?	Y

You will also need to change the Web server IP address to 192.168.199.10, and its default gateway to 192.168.199.1. Add a farm for 205.133.156.200 and add a server to the farm at 192.168.199.10. You can then add more servers at 192.168.199.20 and 192.168.199.30. You can also add additional farm at 205.133.156.210, and add above three servers to the 2nd farm.

Standalone WebMux Transparent Mode

Configuration Before WebMux Installation

EQUIPMENT	IP ADDRESS
Internet Router (or Firewall) Address	205.133.156.1
Webserver(s) Default Gateway	205.133.156.1
Web Site IP Addresses	205.133.156.200

Configuration After WebMux Installation

QUESTION	ENTRY
Host Name	webmux
Domain Name	avanu.com
NAT, Transparent, Single Network or Direct Server Return	Transparent
Bridge Information	
Bridge IP Address	205.133.156.210
Bridge IP Network Mask	255.255.255.0
WebMux farm IP Address	205.133.156.200
(front) Router LAN VLAN ID (optional)	101
(back) Server LAN VLAN ID (optional)	102
Administration Setup Information	
External Gateway IP address	205.133.156.1
Remake /home/WebMux/conf/passwd	Y
Administration HTTP Port Number	24
Secure Administration HTTPS Port Number	35
Is this WebMux primary	Y
WebMux running solo without backup	Y
Reboot?	Y

Direct Server Return Installation of WebMux

Configuration Before WebMux Installation

EQUIPMENT	IP ADDRESS
Internet Router (or Firewall) Address	10.1.1.1
Webserver(s) Default Gateway	10.1.1.1
Web Site IP Addresses	10.1.1.200/255.255.0.0

Configuration After WebMux Installation

QUESTION	ENTRY
Host Name	webmux
Domain Name	avanu.com
NAT, Transparent, Single Network or Direct Server Return	Direct Server Return
WebMux Server LAN Information	
Server LAN WebMux IP Address	10.1.2.254 (any)
Server LAN WebMux IP Address Mask	255.255.0.0
Server LAN WebMux farm IP Address	10.1.1.200
Server LAN VLAN ID (optional)	102
Server LAN gateway IP address Necessary for WebMux SSL termination and for Layer 7 load balancing. Each server's default gateway needs to be set to this IP	10.1.1.253
Server Configuration	
Server IP address	No Change
Server NetMask	No Change
Server Default Gateway	No Change
Server Default Gateway (If using WebMux for SSL Termination Load Balancing)	10.1.1.253
Server add loopback adapter	10.1.1.200
Route Deletion	10.1.1.200
Administration Setup Information	
WebMux External Gateway IP address	10.1.1.1
Remake /home/WebMux/conf/passwd	Y
Administration HTTP Port Number	24
Secure Administration HTTPS Port Number	35
Is this WebMux primary	Y
WebMux running solo without backup	Y
Reboot?	Y

There is no change to each server's IP address, netmask and gateway address (except if using the WebMux for SSL termination. See next paragraph). You will need to add a loopback adapter to each server, and assign the farm address to the loopback adapter. For

Microsoft® Windows®, it always adds a route for the loopback adapter, which will need to be removed. In the virtual farm, add each server using its real IP address.

For SSL termination, you must set server LAN gateway IP address and set the servers' default gateway to that IP.

If using multiple VLAN configuration, please note the VLAN IP address cannot be used for FARM address. FARM address must be an address within that VLAN and other than the VLAN IP address.

Redundant WebMux Installation

Configuration Before WebMux Installation

EQUIPMENT	IP ADDRESS
Internet Router (or Firewall) Address	205.133.156.1
Webserver(s) Default Gateway	205.133.156.1
Web Site IP Addresses	205.133.156.200

Configuration After WebMux Installation

QUESTION	ENTRY	
	Primary	Secondary
Host Name	webmux1	webmux2
Domain Name	avanu.com	avanu.com
NAT, Transparent, Single Network, or Direct Server Return	NAT	NAT
Router LAN Information		
Router LAN WebMux Proxy IP Address	205.133.156.200	205.133.156.200
Router LAN Network IP Address Mask	255.255.255.0	255.255.255.0
Router LAN VLAN ID (optional)	101	101
Server LAN Information		
Server LAN WebMux IP Address	10.1.1.10	10.1.1.20
Server LAN Gateway IP Address	10.1.1.1.1	
Server LAN Network IP Address Mask	255.0.0.0	255.0.0.0
Server LAN Network IP Address	10.0.0.0	10.0.0.0
Server LAN Network Broadcast Address	10.255.255.255	10.255.255.255
Server LAN VLAN ID (optional)	102	102
Administration Setup Information		
External gateway IP address	205.133.156.1	205.133.156.1
Remake /home/WebMux/conf/passwd	Y	Y
Administration HTTP Port Number	24	24
Secure Administration HTTPS Port	35	35
Is this WebMux primary	Y	N
WebMux running solo without backup	N	
Reboot?	Y	Y

