

The purpose of this document is to summarize the required steps to install jetNEXUS-ALB VA into VMware Server 2.0. Just download the virtual appliance from <u>http://www.vmware.com/appliances/</u>. Search for jetNEXUS and download the appropriate Archive. Extract the file to your VMware Server and add the virtual machine to the inventory.

🖶 Add Existing Virtual Machine			×
Add Existing Virtual Machine Add Ex	Contents jetNEXUS-ALB.vmx	Informatio Name: Size: Modified: Type: Datastore:	p jetNEXUS-ALB.vmx 1.427 KB Aug 27, 2009, 10:5 VM Config File (*.v standard
٠			
File Type: VM Config (*.vmx)		-	
			OK Cancel

The initial start will take some minutes. Don't worry if nothing seems to happen, but there are a lot of scripts in the background configuration for the first run. With the archive there should be a file called jnDiscover_v3_5.exe, which can easily be used to set a desired IP Address.

縨 jetNEXUS Accele	rating Load I	Balancer Discover	Ý			_ 🗆 ×
<u>A</u> ctions <u>H</u> elp						
📎 🏦 🤃 🖤 🛛						<u> </u>
MAC Address	Config Port	IP Address	Net Mask	Gateway	ServerRef	
00:0C:29:53:90:2E	27376	192.168.10.33	255.255.255.0	10.0.0.1	ALB-VA	
						-

Highlight the line, click on Actions and Configure

Rainer's Technical Tips	DISAAIMER
	This Technical Tip or TechNote is provided as information only. I cannot make any guarantee, either explicit or implied, as to its accuracy to specific system installations / configurations. Readers should consult each Vendor for further information or support.
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Configure - 00:0C:29:53:90:2E [ALB-¥A] 🛛 🗙										
Mac Address: 00:00:29:53:90:2E										
IP Address: 192.168.10.										
Network Mask: 255.255.255.0	Ī									
Config Port: 27376	Default Port									
Gateway: 10.0.0.1										
Server Ref: ALB-VA										
Apply	<u>C</u> ancel									

You can also change the Configuration Port if you want. I also suggest performing a reboot using that tool, after you have done your changes.

Use a web browser to configure the basic parameters: <u>https://192.168.10.22:27376/</u> You will see a certificate error. Click to accept and you should get a logon window.

/indows Security	×
The server 192. password.	168.10.22 at jetNEXUS Accelerator requires a username and
	admin Remember my credentials
	OK Cancel

Default User: admin, default password jetnexus

1. SETUP -> APPLIANCE: Add DNS Server and leave Greenside and Redside with the same IP Address. I'm using the Appliance as One-ARMED LoadBalancer. You have to have an entry on both sides.

Server Ref:	ALB-VA		
	IP Address	Subnet Mask	
Greenside:	192.168.10.22	/ 255.255.255.0	
Redside:	192.168.10.22	/ 255.255.255.0	
DNS Server:	192.168.10.60		
Forwarded-For Output:	Add Address and F	Port 👻	
Forwarded-For Header:	X-Forwarded-For		
Failover Enabled:			
Failover Timer [mSecs]:	10000		
Server Nagle:			
Client Nagle:			
Server Too Busy:			
			Update
		F	Mat

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2. SETUP -> NETWORK: Add Default Gateway

	Destination	Mask	Gateway
Greenside :	0.0.0.0	0.0.0.0	192.168.10.254
Redside :			
			Update

Click on Update and jetNEXUS will resolve Gateway IP Address with DNS Name.

	Destination	Mask	Gateway
Greenside :	default	0.0.0.0	stargate.bemsel
Redside :			
			Update

3. SETUP -> IP SERVICES: Add Channel (Virtual IP + Port)

Listen On	Content Servers
+ Add IP Address	
	Refresh

This is the page, where the Content Servers are added as well.

				IP Address		Subnet Mas	k		Port						
0-2				192.168.10.24	/	255.255.2	55.0	×:	80	-==	- I	B Policy	Round Robin	•	
	Layer 7	Ŧ	Data	нтт	P				Service	Desc			IP Address	Port	
	By Channel	Ŧ	Cache	,		TCP Cor	nectio	n .	Monito	ring		200	Server Group		Pool
	No SSL 👻	SSL	-						Max Co	nnections		0 🔽	192.168.10.47	: 80	×
												0 🔽	192.168.10.48	: 80	×
												0 🔽	192.168.10.49	: 80	×
												🛨 Add	Content Server	U	pdate
											_				
•	Add Port														

= Active and Reachable

More Details with configuration options can be found in the user manuals

