Setting up SmartDNS

FatPipe MPVPN Remote Configura	ation	
□MPVPN2.0.1 □Interfaces 	List of Zones:	
— 単調 Port 2 (WAN) — 単調 Port 3 (WAN) — 単調 Port 4 (WAN)	Zone Name Type fatpipetest.com M	
- Configuration - System Info - X I nod Balancing	Create Master	
Route Test Failover	Edit	
	*	
- Policy Routing - O SmartDNS - O Session Timeouts		
Deprove Deprov	Administrator can add a new master zone by clicking on the "Create Master" button or a new slave zone by clicking on the "Create Slave" button. To edit or delete a zone, select the zone and click on the "Edit" or "Delete" button. After any zone above use use the sone and click on "the "Edit" or "Delete" to make these shows on the "	
Diagnostics	ACTIVATE CHANGES EXIT	
Reboot/Shutdown		
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1. Creating your first domain click the button Create Master.

It will pop up a box:

FatPipe MPVPN Remote Configu	ration	
E-MPVPN2.0.1		
-Interfaces	List of Zones:	
	Create Master Zone	
Port 4 (WAN)	Domain Name	
E Configuration	e Master	
System Info	Master Server	
Load Balancing	Email Address te Slave	
Ealover	Edit	
Administration		
E-Advanced Configuration	Records File or None Piece	
- D Tunneling		
	New Master Zone Defaults:	
Static Routes	Defeet 20000 Date: 2000	
	Reiresn 2000 Reiry 7200	
	Expire 604800 TTL 10	
	Master" button	
Ģ−Tools	pr delete a	
Speed Chart	Save Cancel changes active.	
- 👰 Speed Meter		
Diagnostics		
	Warning: Applet Window	
Heboot/Shutdown		
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We will use the example of the domain Mycompany.com here's what it would look like setup:

📲 FatPipe MPVPN Remote Configu	ration		_ _ ×
E-MPVPN2.0.1			
	List of Zones:		
	Create Master Zone		X
Port 4 (WAN)	Domain Name	mycompany.com.	
Configuration	Master Server	nsl. mycompany, com.	e Master
- 214 Load Balancing			te Slave
- Route Test	Email Address	admin.mycompany.com.	- ata
- 🚍, Failover			Edit
Administration	Records File	or 🔽 None	elete
- D Tunneling			
	New Master Zone De	faults:	
- Static Houtes	Refresh 28800	Retry 7200	
- SmartDNS			
- Session Timeouts	Expire 60480		Master" hutton
Upgrade			pr delete a
Line Speed Chart		Save Cancel	iny zone
- O Speed Meter			changes active.
- E Diagnostics			
	Warning: Applet Window		
Heboot/Shutdown			
			and second topical second provide a transmission
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Notice after the domain name there is a '.' There must be a period at the end of all three entries. Notice also that the e-mail address has a '.' Instead of an @. After you are done with this part select **Save**. It will bring you back to the main page and it should look like this:

Remote Configura	tion			
E-MPVPN2.0.1				
	List of Zones			
#∰ Port 1 (LAN)				
Port 2 (WAN)	Zone Name	Type		
Port 3 (WAN)	fatpipetest.com	M		
	mycompany.com.	M		
System Info			Create Master	
- 🕂 Load Balancing			Create Slave	
Route Test				
- 🚍, Failover			Edit	
Administration			Delete	
El-Advanced Configuration				
Turnalian				
- Static Routes				
- Policy Routing				
- 😌 SmartDNS				
- C Session Timeouts	Administrator can add a new mae	ter zone by clicking on the	"Create Macter" button	
L Upgrade	or a new slave zone by clicking on	the "Create Slave" button	i. To edit or delete a	
	zone, select the zone and click on	the "Edit" or "Delete" butt	on. After any zone	
	changes, you will need to click on	"Activate Changes" to ma	ike those changes active.	
	ACTIVATE CHAN	GES EXIT		
- Reboot/Shutdown				
🕂 Start 🛛 🚺 🅭 🎲 🛃 👋 💆	📃 🖳 🖳 🚰 🖉 🖉 🖉	🖻 🖻 🙋 🛍 💆	<u>e e e e e e e e e e e e e e e e e e e </u>	10:16 AM

Now click on **mycompany.com.** and click **Edit**. It will bring you to this page:

🖥 FatPipe MPVPN Remote Configur	ation	- 🗆 🗵
E-MPVPN2.0.1		
	III Master Zone X Records: A NS CNAME MX	
Configuration C	Master Server ns1.mycompany.com. Master Email Address admin.mycompany.com. Slave Records File db.mycompany.com it Zone Parameters: it it	
Tunneling Tunneling Generative Reverse Mapping Static Routes Policy Routing SmartDNS Generative Session Timeouts Upgrade Tools	Refresh 28800 Retry 7200 Expire 604800 TTL 10	
	Arning: Applet Window	
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First click on the **NS** button. It will bring up this screen:

FatPipe MPVPN Remote Configura	ion _D	×
E-MPVPN2.0.1		
E-Interfaces	List of Zones:	
一里聲 Port 1 (LAN)		
	Zone Name Type	
Port 3 (WAN)	'NS' Records	
E=Configuration		
	Master	
	Slave	
Route Test	Name TTL Name Server	
- 🚔 Failover		
Administration	te	
E-Advanced Configuration		
SmartDNS		
	Create Edit Delete Close aster" button	
	delete a	
Speed Chart	hanges active	
- 💭 Speed Meter 🛛 🗰	ning: Applet Window	
- Carling Diagnostics		
SNMP	ACTIVATE CITAROES	
Heboot/Shutdown		
: 📾 Start 🛛 🕅 🚕 🖄 🖉 » 🕅 🕅	■ ■ ○ ▷ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	1

Then click **Create** it will look like this:



Enter in the information for your name servers as follows:





They will look like this when your done:



Click **Close** and it will take you back to the main page. You must select **mycompany.com.** and **Edit**. to get back to this page:

B FatPipe MPVPN Remote Configuration	_ _ ×
E-MPVPN2.0.1	
白-Interfaces 日本語の Port 1 (LAN) 日本語の Port 2 (WAN) 日本語の Port 3 (WAN)	X
Configuration Configuration	vlaster Slave it ete
Zone Parameters: Construction Configuration Tunneling Mefresh 28800 Retry 7200 Refresh 28800 TTL 10 Policy Routing Static Routes SmartDNS - (Session Timeouts	
De Tools	aster" button delete a vzone nanges active.
Warning: Applet Window	
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Now let's click **A** and create our A records. Click **Create** and the screen should lke like this:



You can enter the records 2 different ways:



or



if you use the domain name after the server name you must use a '.' You must enter A records for all of you NS records for the first domain.





The **NS** records are the IP addresses of the WAN interfaces. Notice how we build redundancy for the mail record:

FatPipe MPVPN Remote Configur	ation				_O×
E-MPVPN2.0.1					
	dit Master Zone Records:		1 1	×	
Port 4 (WAN)	dit 'A' Records			×	
□ Configuration				Master	1
一 📃 System Info 一 🌠 Load Balancing	Name	TTL	IP Address	Slave	
Route Test	www	10	12.34.56.78	it	
	ftp.mycompany.com.	10	12.34.56.79		1
E-Advanced Configuration	nsl	10	12.34.56.66	ele	
	ns2	10	204.67.45.2		
	mail	10	12.34.56.72		
- Static Routes	mail	10	204.67.45.10	-	
- Policy Routing		19	<u> </u>		
- SmartDNS - Session Timeouts		1		1	
Upgrade	Create Edit		Jelete Close	delete a	utton i
E-Tools				r zone	
→ Wit Speed Chart	/arning: Applet Window			hanges	active.
		8			
SNMP					
Reboot/Shutdown	/arning: Applet Window				
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You should give each server that you want redundancy for an IP from all lines you have connected to the box. Now lets click **Close** and then click **MX** to set up the mail records. The page should look like this:



It should look like this after your done:



After you click **OK** then click **Close** and go to **CNAME** tab and click **Create**.



After you complete your CNAME entries click OK then Close then OK again to get back out to the main page.

dvanced Settings	1
Zone Transfer	
Allow Zone Transfers	
From:	
C Any IP	
O Specify IPs	
Add	
Edit	
Delete	
Interface-To-Network Mapping	
Interface Network Address/ Mask	
WAN1 166.70.116.192/26, 1.1.1.0/24 Edit	
WAN2 67.107.195.0/24, 2.2.2.0/24	
WAN3 166.70.107.224/27	
OK Cancel	
Varning: Applet Window	-

Next Setup **Interface-To-Network Mapping**. Select the Advanced button: Put the full subnet for each WAN port you have.



The last thing you need to do is click **SAVE** for all of your DNS changes to take effect.