How to configure your Laptop as a Router and connect your VAB?

The purpose of this document is to explain the procedure to configure your PC/Laptop as a Router and connect your VAB directly to your PC/Laptop without the need of any external router. Please find the steps below

- * Make sure your laptop is connected to any Wi-Fi network, which has internet connection
- * Go to "control panel > Network and Sharing Center > Change adapter settings"

* Right click 'Wireless Network Connection' and then click 'Properties'. Go to 'Sharing' tab and check mark "Allow other network users to connect through this computer's Internet connection" and then click 'Ok'.

Network Connections	—	×
🗧 🚽 🕐 🛧 🕎 > Contro	ol Panel > Network and Internet > Network Connections 🗸 🧿 Search Network Connections	P
Organize 👻 Connect To	Disable this network device Diagnose this connection Rename this connection »	0
Local Area Connection Unidentified network Realtek PCIe GBE Far	On niy Controller Wireless Network Connection VESPER, Shared Intel(R) Dual Band Wireless-AC 31 Image: Connection Properties Image: Connection Properties	
3 items 1 item selected		8== 🔳

* Your laptop assigns an IP address '192.168.137.1' to your LAN connection. Verify by checking in 'Local Area Connection' Properties. Please refer to attachment

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rganize 🔻 Disable this network device Diag	nose this connect	ion Rename this connection	on »			6
Local Area Connection Unidentified network Realtek PCIe GBE Family Controller	Wireless Netw VESPER, Share Intel(R) Dual B	ork Connection d and Wireless-AC 31	Bluetooth Network C Not connected Bluetooth Device (Pe	connection		
Local Area Connection Properties	× Int	ernet Protocol Version 4 (TCP/IF	V4) Properties		×	
letworking	Ge	eneral				
Connect using:		You can get IP settings assigned a	utomatically if your networ	k supports		
PRealtek PCIe GBE Family Controller		for the appropriate IP settings.	d to ask your network adm	ninistrator		
Config	ure	Obtain an IP address automa	tically			
This connection uses the following items:		• Use the following IP address:				
 Client for Microsoft Networks File and Printer Sharing for Microsoft Networks 	<u>^</u>	IP address:	192 . 168 . 137 .	1		
🗹 🕎 QoS Packet Scheduler	~	Subnet mask:	255 . 255 . 255 .	0		
 Link-Layer Topology Discovery Mapper I/O Driver Microsoft Network Adapter Multiplexor Protocol 		Default gateway:				
 ✓ Link-Layer Topology Discovery Responder ✓ Internet Protocol Version 4 (TCP/IPv4) 	~	Obtain DNS server address au	utomatically			
<	>	• Use the following DNS server	addresses:			
Install Uninstall Proper	ties	Preferred DNS server:	3 8 39			
Description	in the second se	Alternate DNS server:	A 8 36			
Transmission Control Proto and /Internet Proto and The def	ault					

* Connect your VAB to your laptop LAN port and then switch ON your VAB

* Check the IP address assigned to your VAB from your laptop. You can use free applications like 'Angry IP Scanner' to search for the IP address.

can <u>G</u> o to <u>C</u> omm	ands Fayorites Too	ls <u>H</u> elp						
P Range: 192.168.13	7.1 to 192.168	8.137.255 IP Rang	je 🗸 💥					
ostname: thomson-	HP 🛉 IP 🕅	Vetmask 🗸 🗭	Start 🦀					
	Ping Hostna	me Port	s [0+] MAC /	Address	MAC Vendor			Ì
192.168.137.1	0 ms thomso	on-HP.mshom [n/s	28:80:2	23:06:12:C6	HewlettP			
192.168.137.2	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.3	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.4	[n/a] [n/s]	[n/s	[n/s]		[n/s]			
192.168.137.5	1 ms [n/a]	[n/s] 00:80:/	A3:90:76:AD	Lantroni			
192.168.137.6	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.7	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.8	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.9	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.10	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.11	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.12	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.13	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.14	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.15	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.16	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.17	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.18	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.19	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.20	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.21	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.22	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.23	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.24	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.25	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.26	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.27	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.28	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.29	[n/a] [n/s]	[n/s] [n/s]		[n/s]			
192.168.137.30	[n/a] [n/s]	[n/s] [n/s]		[n/s]		_	

* After finding the IP, you can connect to your VAB with a regular web browser using just the IP address. For example: <u>http://192.168.137.5:80</u>

<u>File Edit View History Bookmarks Tools</u>	Help								÷—	٥	×
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🗲 🛈 192.168.137.5/#StatusPage			C	Q. Search		☆ ≜	÷	Â	A 😰	- Q	=
Most Visited Getting Started Sugges	ted Sites 🛞 Web Slice G	allery									
		AIS Beacon		Ve	spermann	e					
	Status 4	Device Status									
	DNS	Product Informat	ion								
	Network	Product Type:	Virtual AIS Beacon VAB1252	_							
	Tunnel	Ethernet Firmware:	5.2.0.5B8								
		Ethernet Build:	May 22 2014 (13:43:03)								
		Ethernet S/N:	07142207G5MX7X								
		Uptime:	0 days 00:20:57								
		Permanent Config:	Saved								
		Network Settings									
		Interface:	eth0								
		Link:	Auto 10/100 Mbps Auto Half/Full (100 M	Ibps Full)							
		MAC Address:	00:80:a3:90:76:ad								
		Hostname:	<none></none>								
		IP Address:	192.168.137.5/24 (DHCP)								
		Default Gateway:	192.168.137.1 (DHCP)								
		Domain:	mshome.net (DHCP)								
		Primary DNS:	192.168.137.1 (DHCP)								
		Secondary DNS:	<none></none>								
		MTU:	1500								
		VIP Conduit:	Disabled								
		Line Settings									
		Line:	RS232, 38400, None, 8, 1, None								

If you have any queries in the above steps, please send an email to support@vespermarine.com