TR-1902-LTE IP Passthrough

Status → Overview

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Techroutes	TR-1902	2-LTE Wireless Cellular Router/Modem					
atus	Status		AUTO REFRESH	ION			
Overview							
Network	System						
Firewall	Hostname	TR-1902-LTE					
Routes	SN	00862500003A0403					
System Log	Firmware Version	3.2.219					
Kernel Log	Kernel Version	3 18 29					
Reboot Log		0.10.20					
Realtime Graphs	Local Time	Wed Mar 18 15:23:23 2020					
/PN	Uptime	0h 50m 44s					
stem	Load Average	0.55, 0.40, 0.50					
rvices							
etwork	Mobile 1						
gout	Cellular Status	Up					
	IP Address						
 TR-1902-LTE - Overview → C ① Not secure 	IP Address DNS 1 x + 192.168.1.1/coi-bin/luci/stok=52a7c3a1aaa99b7a	2265788.2235642487	6 4 Q	☆	-	0 A	
⑤ TR-1902-LTE - Overview - → C ① Not secure work	IP Address DNS 1 X + 192.168.1.1/cgl-bin/luci/:stok=52a7c3a1aaa99b7a Mobile 1	2a6788a2356d2d87	জ Q	☆	-	ø	
TR-1902-LTE - Overview ↔ → C ① Not secure work	IP Address DNS 1 x + 192.168.1.1/cgi-bin/luci/:stok=52a7c3a1aaa99b7a Mobile 1 Celuluar Status	2a6788a2356d2d87	6 4 Q	☆	-	0 0	•
TR-1902-LTE - Overview ↔ → C ① Not secure twork	IP Address DNS 1 × + 192.168.1.1/cgi-bin/luci/stok=52a7c3a1aaa99b7a Mobile 1 Celular Status IP Address	2a6788a2356d2d87 Up	94 Q	☆	-	°	
TR-1902-LTE - Overview ← → C ① Not secure twork	IP Address DNS 1 × + 192.168.1.1/cgi-bin/luci/stok=52a7c3a1aaa99b7a Mobile 1 Celular Status IP Address DNS 1	2a6788a2356d2d87 Up	94 Q	\$	-	0 0	
TR-1902-LTE - Overview. ← → C ① Not secure twork	IP Address DNS 1 x + 192.168.1.1/cgi-bin/luci/stok=52a7c3a1aaa99b7a Mobile 1 Celular Status IP Address DNS 1 DNS 2	2a6788a2356d2d87 Up	6 7 Q	☆	2	0 0	
TR-1902-LTE - Overview. ← → C ① Not secure twork	IP Address DNS 1	Up Up SLM730_SLM750 (05C6_F601)	er Q	☆		0 0)
TR-1902-LTE - Overview. ← → C ① Not secure twork	IP Address DNS 1	Lup Lup SLM730_SLM750 (05C6_F601) 899715037828834	6 Q	\$	2	8	
TR-1902-LTE - Overview. ← → C ① Not secure twork	IP Address DNS 1	2a6788a2356d2d87 Up SLM730_SLM750 (05C6_F601) 899715037828834 SIM Ready	୦ ୩ ପ୍	☆		0	
TR-1902-LTE - Overview	IP Address DNS 1 x + 192.168.1.1/cgi-bin/luci/istok=52a7c3a1aaa99b7a Mobile 1 Cellular Status IP Address DNS 1 DNS 2 Cell Modern IME//ESN Sim Status Strength	2a6788a2356d2d87 Up SLM730_SLM750 (0566_F601) 899715037828834 SIM Ready T 25/31, dBm :-63	ବ ପ୍	\$		0	
TR-1902-LTE - Overview ← → C ① Not secure twork gout	IP Address DNS 1 x + 192.168.1.1/cgi-bin/luci/istok=52a7c3a1aaa99b7a Mobile 1 Cellular Status IP Address DNS 1 DNS 2 Cell Modern IME//ESN Sim Status Strength Selected Network:	2a6788a2356d2d37 Up SLM730_SLM750 (05C6_F601) B69715037828634 SIM Ready T 25/31, dBm :-63 Automatic	୦ ୩ ପ୍	☆	-	0	
TR-1902-LTE - Overview → C ① Not secure work jout	IP Address DNS 1 x + 192.168.1.1/cgi-bin/luci/istok=52a7c3a1aaa99b7a Mobile 1 Cellular Status IP Address DNS 1 DNS 2 Cell Modern IME//ESN Sim Status Strength Selected Network Registered Network	2a6788a2356d2d37 Up SLM730_SLM750 (05C6_F601) B99715037828834 SIM Ready T 25 / 31, dBm :=63 Automatic Registered on Home network: 'VODAFONE IN', 7,	e r Q	☆			
TR-1902-LTE - Overview	IP Address DNS 1 x + 192.168.1.1/cgi-bin/luci/istok=52a7c3a1aaa9b7a Mobile 1 Cellular Status IP Address DNS 1 DNS 2 Cell Modern IME//ESN Sim Status Strength Selected Network Registered Network Sub Network Type	2a6788a2356d2d87 Up SLM730_SLM750 (05C6_F601) 869715037828834 SIM Ready T_ad 25/31, dBm :-63 Automatic Registered on Home network: "VODAFONE IN", 7, TDD LTE	୦ ୩ ପ୍	☆		Ø	
IR-1902-LIE - Overview Image: A state of the state of th	IP Address DNS 1	2a6788a2356d2d87 Up Up SLM730_SLM750 (05C6_F601) B99715037828834 SIM Ready T_ad 25 / 31, dBm :-63 Automatic Registered on Home network: "VODAFONE IN", 7, TDD LTE CC16	ଜ ପ୍	☆	-		
③ TR-1902-LTE - Overview → C ① Not secure work pout	IP Address DNS 1	2a6788a2356d2d87 Up Up SLM730_SLM750 (05C6_F601) 869715037828834 SIM Ready T_ad 25 / 31, dBm :-63 Automatic Registered on Home network: "VODAFONE IN", 7, TDD LTE CC16 AD7AE02	ଜ ପ୍	*			
IR-1902-LIE - Overview ← → C ① ① Not secure twork gout	IP Address DNS 1	2a6788a2356d2d87 Up Up SLM730_SLM750 (05C6_F601) B99715037828834 SIM Ready T_ad 25/31, dBm :-63 Automatic Registered on Home network: "VODAFONE IN", 7, TDD LTE CC16 AD7AE02 41,41140	ο τ Q	☆		0	
IR-1902-LTE - Overview ← → C O Not secure twork	IP Address DNS 1	2a6788a2356d2d87 2a6788a2356d2d87 Up Up SLM730_SLM750 (05C6_F601) B89715037828834 SIM Ready T_ad 25/31, dBm :-63 Automatic Registered on Home network: "VODAF ONE IN", 7, TDD LTE CC15 AD7AE82 41,41140 B8910271001159702491	• Q	☆ 		0	
IR-1902-LTE - Overview ← → C O Not secure twork	IP Address DNS 1 x + 192.168.1.1/cgi-bin/luci/stok=52a7c3a1aaa99b7a Mobile 1 Celluar Status IP Address DNS 1 Cell Modern IME//ESN Sim Status Strength Selected Network Registered Network Registered Network Sub Network Type Location Area Code Cell ID Band ICCID RSRP	2a6788a2356d2d87 2a6788a2356d2d87 Up Up SLM730_SLM750 (05C6_F601) B89715037828834 SIM Ready T_ad 25/31, dBm :-63 Automatic Registered on Home network: "VODAF ONE IN", 7, TDD LTE CC15 AD7AE82 41,41140 89910271001159702491 -96 dBm	ο τ Q	\$ 2			

Disable LAN DHCP:

 $\mathsf{Network} \! \rightarrow \! \mathsf{LAN} \rightarrow \! \mathsf{General} \; \mathsf{Setup} \rightarrow \! \mathsf{DHCP} \; \mathsf{Server}$

Remove tick from dynamic DHCP option and click save & apply.

IR-1902-LIE	× +		C - 1 - 1077 (- danie - (- advance) / (- advance) / (- a			~ 1	0
← → C ① Not secur	e 192.168.1.1/cgi-bin/luci/:stok=	2a/c3a1aaa99b/a2a6/88a2356	6d2d8//admin/network/lan	2 17	1		9
	Т	R-1902-LTE Wir	reless Cellular Router/Modem				
	1		AUTO REFRESH ON				
itatus	Interfaces - LAN	- No					Veren
iystem	also use VLAN notation INTE	FACE.VLANNR (<u>e.g.</u> : eth0.1).	uge several interfaces by ucking the bridge interfaces, neid and enter the names of several network interfa-	ces sepa	Tated by	spaces.	TOU Ca
ervices	Common Configura	lan					
etwork	Common Conligura	1011					
Operation Mode	General Setup Advan	ced Settings Physical Settings	Firewall Settings				
Mobile	Statu	s di	Uptime: 0h 17m 41s				
LAN		br-ian	MAC-Address: 7E:E9:DA:C9:1A:31 BX: 276.69 KB (2382 Pkts.)				
Interfaces			TX: 353.90 KB (1480 Pkts.)				
Wi-Fi			IPv4: 192.168.1.1/24 IPv6: fd3c:556e:5839::1/60				
Firewall							
Switch	Protoc	Static address	×				
DHCP and DNS							
Dynamic Routing	Really switch protocol	? Switch protocol					
Loopback Interface	IPv4 addres	s 192.168.1.1					
Hostnames							
Diagnostics	IPv4 netmas	k 255.255.255.0	. <u>т</u> .				
Guest LAN(Guest WIFI)	IPv4 gatewa	У					
← → C ③ Not secur Static Routes	e 192.168.1.1/cgi-bin/luci/:stok=	2a7c3a1aaa99b7a2a6788a2356	6d2d87/admin/network/network/lan G	2 \$	7.	Ō	0
QoS	IPv4 broadca	at					
ogout							
	Use custom DNS server	s					
	IPv6 assignment lengt	h 60	¥				
	IPv6 assignment hi	nt.					
	DHCP Server						
	General Setup Advan	ced Settings IPv6 Settings					
	General Setup Advan	P III					
	General Setup Advan	e					
	General Setup Advan Dynamic <u>DHC</u> Forc <u>IPv4</u> -Netmas	Pv6 Settings					
	General Setup Advan Dynamic <u>DHC</u> For <u>IPv4</u> -Netmat DHCP-Optior	E	19				

Mobile Configuration:

Tick IP Passthrough option and click save & apply.

TR-1902-LTE - General × +			- Ø ×
← → C ① Not secure 192.168.1.	1/cgi-bin/luci/:stok=52a7c3a1aa	99b7a2a6788a2356d2d87/admin/network/mobile	☆ 🖪 @ 😝 :
Techroutes	TR-1	902-LTE Wireless Cellular Router/Modem	
Status	General Data Limitation		
System			
Services	Mobile Configurat	on	
Network	SIM 1		
Operation Mode			
Mobile	Enable	×	
LAN	Mobile connection	DHCP mode *	
Interfaces	IP Passthrough	7	
Wi-Fi			
Firewall	PIN code		
Switch	Dialing number	*99#	
DHCP and DNS			
Dynamic Routing	APN	WWW	
Loopback Interface	Authentication method	None •	
Hostnames			
Diagnostics	Dual APN support		
Guest LAN(Guest WiFI)	Network Type	automatic •	
Static Routes	1171	1745	
QoS	MIU	1500	
Logout	Online mode	Keep Alive v	
	Matria	0	
	Weblc	0	
	IPv4 netmask	Y	
	Default route	2	
		Save & Apply Save Reset	

Operation Mode:

Select Bridge mode option and click save&apply.

TR-1902-LTE - Operation Mode ×	+ - 0 ×
\leftrightarrow \rightarrow C \odot Not secure 192.	168.1.1/cgi-bin/luci/:stok=52a7c3a1aaa99b7a2a6788a2356d2d87/admin/network/opermode 🖈 📕 🙆 🖡 🕙 :
Techroutes Network	TR-1902-LTE Wireless Cellular Router/Modem
Status	Operation mode configuration
System	You may configure the operation mode suitable for you environment.
Services	Operation mode Bridge mode
Network	All ethernet and wireless interfaces are bridged into a single bridge interface.
Operation Mode	Gateway mode The first ethernet port is treated as WAN port. The other ethernet ports and the wireless interface are bridged together and are treated as LAN ports.
Mobile	O AP client mode
LAN	The wireless ap client interface is treated as www.port
Interfaces	
Wi-Fi	Const & Andrew Constant
Firewall	Save Reset

Result 1:

TR-1902-LTE LAN port directly connected to Laptop.

C:\WINDOWS\system32\cmd.exe	_	×
Ethernet adapter Ethernet 2:		^
Connection-specific DNS Suffix : lan IPv6 Address : 2405:200:1410:30a::a IPv6 Address : f42:5560:5830:0:994a:f00:1446:4cb IPv6 Address : f42:2187:2830:0:994a:f00:1446:4cb IPv6 Address : f42:5560:5830:0:493d:566:380:0:665 IPv6 Address : f42:5560:5830:0:493d:566:380:0:665 Ipv6 Address : f43:5560:5830:0:493d:566:380:0:665 Ipv6 Address : f430:5560:5830:0:493d:566:380:0:667 Ipv4 Address : f430:5560:5830:0:493d:5667 Ipv4 Address : f430:5560:5560:5830:0:493d:5667 Ipv4 Address : f430:5560:5560:5830:0:493d:5667 Ipv4 Address : f430:5560:5560:5830:0:493d:5667 Ipv4 Address : f430:5560:5560:551 Subnet Mask : f430:5520:55:255.255 Default Gateway : f0:37:38.102		ľ
Wireless LAN adapter Wi-Fi:		
Media State : Media disconnected Connection-specific DNS Suffix . :		
Ethernet adapter Bluetooth Network Connection:		
Media State : Media disconnected Connection-specific DNS Suffix . :		
Tunnel adapter Teredo Tunneling Pseudo-Interface:		
Connection-specific DNS Suffix .: IPv6 Address		
C:\Users\Harshad>		~

etwork Connection Deta	ils	
letwork Connection Details		
Property	Value	1
Connection-specific DN	lan	
Description	TP-LINK Gigabit Ethernet USB Ada	apte
Physical Address	50-3E-AA-R5-C2-RC	
DHCP Enabled	Yes	
IPv4 Address	10.37.38.101	
IPv4 Subnet Mask	255.255.255.0	
Lease Obtained	18 March 2020 15:35:38	
Lease Expires	18 March 2020 16:35:39	
IPv4 Default Gateway	10.37.38.102	
IPv4 DHCP Server	10.37.38.102	
IPv4 DNS Servers	10.174.141.215	
	10.174.141.214	
IPv4 WINS Server	7/10	
NetBIOS over Topip En	Yes	
IPv6 Address	2405:200:1410:39a::a	
	fd3c:556e:5839:0:594a:f00:1446:4	kb ,
<		>

Result 2:

TR-1902-LTE LAN port directly connected to TR-1905-LTE Router WAN Port.

Status

TR1905 - Overview	× +		– a ×
← → C ① Not secure	e 192.168.1.1/cgi-bin/luci/:stok=939c900783d6e3	35e01333323c937c23b	or ☆ 💹 @ 😝 :
Techroutes	TR-1905-LTE Wire	less Cellular Router/Modem	
Status	Status		AUTO REFRESH ON
Overview	System		
Network	Hostname	TR1905	
Routes	SN	660420156A00A174	
System Log	Firmware Version	3.2.191	
Kernel Log	Kernel Version	3.18.29	
Reboot Log Realtime Graphs	Local Time	Wed Mar 18 15:42:23 2020	
VPN	Uptime	0h 32m 22s	
System	Load Average	2.52, 1.47, 0.98	
Services	Port Status		
Network		LAN1 LAN2 LAN3 LAN4 WAN	
Logout			

LAN Interface Configuration

TR1905	× +			-	U	~
← → C ① Not secur	re 192.168.1.1/cgi-bin/luci/;stok=939c900	783d6e35e01333323c937c23b/	/admin/network/network/lan	☆ 📕 @	9	•
Techroutes	TR-1905-LTE	Wireless Cellular	Router/Modem			
			AUTO	REFRESH ON		-
Status	Interfaces - LAN				2	
System	On this page you can configure separated by spaces. You can	the network interfaces. You can also use VLAN notation INTERFA	bridge several interfaces by ticking the "bridge interfaces" field a ICE.VLANNR (e,g,: eth0.1).	nd enter the names of several network inter	erfaces	
Services	121-1 000 002 1-4					
Network	Common Configurat	on				
Operation Mode	General Setup Advance	ed Settings Physical Setting	gs Firewall Settings			
Mobile			N			
LAN	Statu	br-lan	MAC-Address: 90:22:06:20:94:D9			
Wired WAN			RX: 794.59 KB (6262 Pkts.) TX: 1 71 MB (5449 Pkts.)			
WAN IPv6			IPv4: 192.168.1.1/24			
Interfaces			IPV6: 1002:3187:0185:1760			
Wi-Fi						
Firewall	Protoco	Static address	X			
Static Routes	Really switch protocol	Switch protocol				
Switch						
DHCP and DNS	IPv4 address	192.168.1.1				
Diagnostics	IPv4 netmas	255.255.255.0	Ŧ			
Loopback Interface						
Hostnames	IPv4 gateway					

WAN Interface Configuration

TR1905 ×	+					-	C	þ	×
← → C ③ Not secure 192	.168.1.1/cgi-bin/luci/:stok=	939c900783d6e35e0133	33323c937c23b/ad	min/network/network/wan	☆	7.	Ō	θ	:
Techroutes	TR-1905-	LTE Wireless	Cellular F	Router/Modem					^
				AUTO REFRESH ON					
Status	Interfaces -	WAN							
System	On this page you car separated by spaces	configure the network int You can also use VLAN	erfaces. You can bri notation INTERFACE	dge several interfaces by ticking the "bridge interfaces" field and enter the names o .VLANNR (e.g.: eth0.1).	f several n	etwork i	nterfac	es	
Services									
Network	Common Con	figuration							
Operation Mode	General Setup	Advanced Settings	Physical Settings	Firewall Settings					
Mobile		Station		Untime: 0b 3m 31s					
LAN		Status	eth0.2	MAC-Address: 90:22:06:40:94:D9					
Wired WAN				RX: 941.92 KB (2030 Pkts.) TX: 498.16 KB (2251 Pkts.)					
WAN IPv6				IPv4: 10.37.38.101/24					
Interfaces									
Wi-Fi		Protocol DHCP clier	nt	v					
Firewall	Hostname to	and when TD 1905							
Static Routes	reques	ting DHCP							
Switch									
DHCP and DNS									
Diagnostics		📄 Back to Overvie	ew	Save & Apply Save Reset					
Loopback Interface									

Status→Network→WAN

TR1905 - WAN	× +				_	0	J.	×
← → C ① Not secure	192.168.1.1/cgi-bin/luci/:stok=939c900783d6e35e	01333323c937c23b/admin/status/network/v	van/	☆	ス	Ō	Θ	:
Techroutes	TR-1905-LTE Wirele	ss Cellular Router/Mode	em					
	I		UNSAVED CHANGES: 3 AUTO REFRESH ON					
Status	Mobile Mobile 2 WAN L	AN						
Overview								
Network	WAN Status							
Firewall	IPv4 WAN Status	Port	Wired-WAN					
Routes		Protocol:	dhen					1
System Log			uitp					-1
Kernel Log		Address:	10.37.38.101					
Reboot Log		Netmask:	255.255.255.0					
Realtime Graphs		Gateway:	10.37.38.102					
VPN		DNS 1:	10.174.141.215					1
System		DNS 2:	10.174.141.214					1
Services		Uptime:	0h 5m 24s					1
Network		Max Addr	00.00.00.00					1
Logout		Mac Addr:	90:22:06:40:94:D9					
		RX	958.65 KB (2151 Pkts.)					
		тх	529.22 KB (2433 Pkts.)					
	IPv6 WAN Status	Not connected						