Настройка роутера Mikrotik

1. Запускаем браузер (Google Chrome, Mozilla Firefox, Microsoft EDGE, IE, Safari и т.д.)

2. В адресной строке набираем адрес: 192.168.88.1

0 192.168.88.1	1

3. Зайдя на Web-интерфейс роутера, выбираем вкладку **PPP**, нажимаем **Profiles**, затем **Add New**.



4. В открывшемся окне во вкладку **Name** прописываем MKS Internet, внизу устанавливаем все маркеры на значение по, как это показано на рисунке ниже. Нажимаем **Apply**, затем **OK**.

Quick Set			WebFig v6.38.3	(stable)
I CAPSMAN			New I	PPP Profile
I Wireless				
Interfaces	OK Cancel Apply	1		
Bridge		10. L		
2 Switch				
PPP				General
Pig Mesh			And the second	
∰ IP ►	Name		MKS Internet	
MPLS .	Local Address	*		
🔀 Routing 🛛 🕨				
💮 System 🕨 🕨	Remote Address	•		
Queues	2010	122		
Files	Bridge			
Log	Bridge Port Priority		hex	
🗙 Tools 🔹 🕨				
4 Radius	Bridge Path Cost	•		
M New Terminal	Taxanian Ciber	-		
Aake Supout.nf	Incoming rater			
🐜 Undo	Outgoing Filter	•		
A Redo				
Ne Hide Menu	Address List			
Hide Passwords	DNS Server	•		
T Safe Mode				
Design Skin	WINS Server	•		
Manual	Change TCP MSS		🖲 no 🔍 yes 🔍 default	
WinBox	1000			
🛃 Graphs	Use UPnP		*no ves default	
End-User License				Protocols
Logout				110100010
	Use MPLS		In yes Frequired Odefault	
	Use Compression		● no ○ yes ○ default	
	Use Encryption		* no Oyes Orequired Odefault	
				Limits

5. Далее заходим во вкладку **Interfaces**, нажимаем **Add New** и выбираем **L2TP Client (Дрезна и Вольгинский РРТР)**.

di Ouick Set	-											
T CAPEMAN				×								
T Wireless	Interface I	Interface Lis	st Ethe	met EoIP Tunnel	IP Tunnel G	RE Tunnel	VLAN VRRP	Bonding L	TE			
a Interfaces												
Bridge	Add New V	,										
🛒 Switch	Bridge											
PPP	EoIP Tunnel											
915 Mesh	IP Tunnei	e		Туре	Actual MTU	L2 MTU	Tx	Rx	Tx Packet (p/s)	Rx Packet (p/s)	FP Tx	FP Rx
₩ IP ►	Bonding											
MPLS .	Mesh			Bridge	1000	1000	63 3 khos	E G khor	6	E	0 hos	E Q khou
Routing +	VPLS Traffic Fee In	andara ar	е. 	Ethernet	1500	1509	0 her	d 2 khes	0	5	5 29 hos	2.5 kbp
() System ►	Virtual Etherr	net	2.master	Ethernet	1500	1508	63 5 khos	E E Libra		4	63.3 khor	5.0 kbp
Queues	GRE Tunnel		2-master	Ethernet	1500	1550	0 her	0 hor	0	-	0.bor	0 hos
in Files	Interfaces		a d	Ethernet	1500	1508	0 bps	0 bee	0	0	0 bps	0 bps
Log	PPTP Server t	Binding ei		Wirelass (Atheres AD)	1500	1600	0 hps	0 bor	0	0	0 bor	0 bps
X Tools +	PPPoE Server	Binding	•	mineress (Abieros AK:	3 1300	1000	o pps	o ops			0 005	o ops
🥵 Radius	PPPoE Client											
Mew Terminal	PPP Server											
All Make Supout.rif	L2TP Server P	Binding										
🐜 Undo	L2TP Client											
redo	OVPN Client	Binding										
Hide Menu	SSTP Server	Binding										
Hide Passwords	SSTP Client											
T Safe Mode	WDS											
Design Skin	Nstreme Dua	8										
Manual												
Wieflay												
VIIIDUA.	4											
d Graphs												
Graphs End-User License												

6. В открывшемся окне, в поле **Connect To** вводим адрес сервера **10.255.255.254**, **(Дрезна 10.11.255.1 Вольгинский 10.254.0.1)** ниже логин и пароль по договору. Во вкладке Profile выбираем созданный нами профиль MKS Internet, ниже ставим галочку на **Add Default Route** и под ней оставляем только одну галочку, напротив параметра **"chap"**. Нажимаем **Apply**, затем OK.

Cuick Set		WebErg up 28.2 (stable
T CAPSMAN		mont i annone facette
I Wireless		New Interfac
im Interfaces		
andge	OK Cancel Apply	Torch
w Switch		
R PPP	Land inning Loot mase	
13 Mesh	Enabled	*
말 IP 🕨		
MPLS .		Gener
Routing 🕨	Name	12tp-out1
System ►	and the second s	
Queues	Туре	L2TP Client
Files	Actual MTU	
Log		
Tools +	Max MTU	1450
🥵 Radius	Max MDI	1450
Mew Terminal	Plax Piko	450
Make Supout.nf	MRRU	•
🐜 Undo		
A Redo		Dial Ou
Hide Menu	Connect To	10 255 255 254
Hide Passwords		
T Safe Mode	User	Elg_
Design Skin	Password	
😡 Manual		
G WinBox	Profile	MKS Internet
araphs Graphs	Keepalive Timeout	·
End-User License		
E Logout	Use IPsec	
	IPsec Secret	
	Allow Fast Path	0
	Dial On Demand	
	Add Default Route	*
	Default Route Distance	0
	Allow	□mschap2 □mschap1 v chap □ pap

7. Слева нажимаем вкладку **IP** и выбираем **Firewall**. В

открывшемся окне переходим во вкладку **NAT** и нажимаем **Add New**.

Quick Set														W	lebFig	16.38.3	(stal	(eld
I CAPEMAN	Elter Dules	CHAT .	Manala	Dave	English	Dorte Con	nertinne	Addrage Lists	I aver 7 D	at a cale							Firm	Ileu
I Wireless	The second	-	mange	Platte	Jerrice	roits Con	inclusion a	Hourses clara	- caperris	otosta -							100	wan
Interfaces	Case Marco	Barret Al	Countere	1													-	
📲 Bridge	And Wen	REPEL AN	Councers	1													-	_
12 Switch	1.100																	
PPP																		
*@ Mesh			Actio		Chain	Src.	Dst.	Prot.	Src. Port	Dst. Port	Any. Port	In.	Out.	Bytes	Packets			
die IP	D defend	marrie	rada			Houress	Auto						Anter the					
ARP	in delicon	0	el m	couler	ermat								ather1	152.1 KiB	845			-
Accounting			-	adaen	ansinas	-	-		-	-	-		Surrey a.		843	-		_
Addresses																		
Cloud																		
DHCP Client																		
DHCP Relay																		
DHCP Server																		
DNS																		
Firewall																		
Hotspot																		
IPsec																		
Neighbors																		
Packing																		
Pool																		
Routes																		
SNMP																		
Services																		
Settings																		
Socks																		
TFTP																		
Traffic Flow																		
UPnP																		
Web Proxy																		

8. В поле **General**, в меню **Chain** выбираем параметр **srcnat**, а в меню **Out. Interface** ставим **l2tp-outl**. Ниже, в поле **Action** находим меню Action и выбираем параметр **masquerade**. Нажимаем **Apply**, затем **OK**.

Quick Set			WebFig v6.38.3 (stable)
I CAPSMAN			Now NAT Dula
I Wireless			New NAT Kule
Interfaces			
Bridge	OK Cancel Apply	Reset Counters	
E Switch	Transferration and the second s		
PPP	1 HOL STRATE		
C Mesh	Enabled	2	
∰ P ¥			_
ARP			General
Accounting	Chain	srcnat •	
Addresses			
Cloud	Src. Address	•	
DHCP Client	Dat Address	-	
DHCP Relay	Die Hauters		
DHCP Server	Protocol	-	
DNS			
Firewall	Src. Port	÷	
Hotspot	Dst. Port	*	
IPsec			
Neighbors	Any. Port	-	
Packing	In Interface	-	
Pool			
Routes	Out. Interface	▲ [12tp-out1 •	
SNMP			
Services	In. Interface List	•	
Settings	Out. Interface List	-	
Socks			
TFTP			Action
Traffic Flow	Action	masquerade •	
UPnP			
Web Proxy	Log	0	
MPLS +	Las Profes		
Routing P	Log Preitx		

9. Слева нажимаем вкладку **Wireless**, в открывшемся окне выбираем **Security Profiles** и нажимаем **Add New.**

A Quick Set										WebFig v6.38.3 (stable)
I CAPSMAN	Inter	fares	Nstreme Dual	Arress List	Registration	Connect List	Security Profiles	Channels		Wireless Tables
I Wireless		area	matrice produ	Paceda Lan	registration	Contra Contra	Security Province	Cristine's		Wilciess Tables
Interfaces	Contra	and a second								
💦 Bridge	Mudi	NEW.								
2 Switch	1.000									
E PPP	4 190									
*18 Mesh			A Name	Mode	Authentica	Ciphers	Group Ciphers	WPA Pre- Shared Key	WPA2 Pre- Shared Key	
W IP	•		default	none						
ARP				land the second				h.,		
Accounting										
Addresses										
Cloud										
DHCP Client										
DHCP Relay										
DHCP Server										
DNS										
Firewall										
Hotspot										
1Psec										
Neighbors										
Packing										
Pool										
Routes										
SNMP										
Services										
Settings										
Socks										
TFTP										
Traffic Flow										
UPnP										
Web Proxy										

10. В открывшемся окне, в поле **Name** вводим Wi-Fi Password, а в поле **WPA Pre-Shared Key** вводим **пароль от будущей сети Wi-Fi**, в поле ниже повторяем его. Нажимаем **Apply**, затем **OK**.

Quick Set			WebFig v6.38.3 (stable)
I CAPSMAN			New County Deeflo
1 Wireless			New Security Prome
Interfaces			
💢 Bridge	OK Cancel Apply		
🕮 Switch			
PPP			General
"I Mesh			General
1P T	Name	Wi-fi password	
ARP	Mode	dynamic keys	
Accounting			
Addresses	Authentication Types	WPA PSK WPA2 PSK	
Cloud		WPA EAP WPA2 EAP	
DHCP Client	Unicast Ciphers	🕑 aes.com 🛛 🗍 tkip	
DHCP Relay			
DHCP Server	Group Ciphers	🖌 aes com 🔄 blop	
DNS	WPA Pre-Shared Key		
Firewall	in the starte started ney		
Hotspot	WPA2 Pre-Shared Key		
IPsec			
Neighbors	Supplicant Identity		
Packing	Group Key Update	00.05.00	
Pool			
Routes	Management Protection	allowed 🔻	
SNMP	and the second second second second		
Services	Management Protection Key		

11. Переходим во вкладку **Interfaces и одним кликом нажимаем** на строку wlanl.

Quick Set											
L CAPSMAN	Interf		Nstreme Dual	Arrest List R	edistration Con	nert List Security I	vofiles Channels				
I. Wireless											
Interfaces	Add to		CAP WP	Client Satur	Panaster Scann	er Fran Linana A	winalase Colffe	er Wirelers Scooner			
🗧 Bridge	1000 11	CH C	m	a citeric accup		er Friedroseite	Sumerica Sumericas Summ	er mineress shooper			
2 Switch	1 item	1									
PPP	1000										
Mesh	_		A Name	Type	Actua	MTU Tx	Rx	Tx Packet (p/s)	Rx Packet (p/s)	FP Tx	FP Rx
IP Y	P	s	wian1	Wireless (At	theros AR9 1500	0 bps	0 bps	0	0	0 bps	0 bps
RP											
ccounting											
ddresses											
loud											
HCP Client											
HCP Relay											
HCP Server											
NS											
rewall											
otspot											
nec .											
eighbors											
icking											
lol											
outes											
NMP											
ervices											
ettings											
ocks											
TP											
affic Flow											
PnP											
eb Proxy											

12. В открывшемся окне переходим во вкладку **Wireless**, в поле **Mode** устанавливаем параметр **ap bridge**, в поле **SSID** вводим имя нашей будущей Wi-Fi сети, а в поле **Security profile** выбираем созданный ранее профиль Wi-Fi Password. Нажимаем **Apply**, затем **OK**.

Interfaces		[]		((interest		(in the second s		(-	Contraction	0	((and a second second	1
32 Bridge		OK	Cancel	Apply	Adv	anced Mode	WPS Accept	WPS Client	Setup Repeater	Scan	Freq. Usage	Alıgn	Soffin	Snooper	Reset Configuration]
- Switch		Torch														
PPP																
Te Mesh		running a	p not	numming	slave											
1P	۳			Enabled												
ARP				chabled		<u></u>										
Accounting															(General
Addresses				12		1.1.1										
Cloud				Name		wian1										
DHCP Client				Type		Wireless (Atheros AR93	00)								
DHCP Relay				109503												
DHCP Server				MTU		1500										
DNS			Art	ual MTH		1500										
Firewall			Act	aut mite												
Hotspot				L2 MTU		1600										
IPsec						01017	00.00.00	-								
Neighbors			MAC	Address		64:D1:54	68 3E 0D									
Packing				ARP		enabled	•									
Pool																
Routes			ARP	Timeout	•											
SNMP																
Services			-												V	Vireless
Settings				Mode		ap bridg	0									
Socks						DOU- D	0.00									
TFTP				Band		ZGHZ-B	G/N *									
Traffic Flow			Channe	el Width		20/40MH	tz Ce 🔹									
UPnP								-								
Web Proxy			Fre	equency		auto		 MHz 								
@ MPLS				SSID		MKS Inte	rnet									
Routing				10000	-											
() System			5	can List	* de	fault										
P Queues			Mireless I	Instand		802.11		1								
Files			WITCHESS	rotocor		002.11										
Log			Securit	y Profile		Wi-fi pas	* brower									
X Tools	•		-			Laugh h		-								
🥵 Radius			W	PS Mode		push but	tion	-								
M New Termina	el.		Bride	e Mode		enabled										
Aake Supout	t.rif						_									
🐜 Undo			VLA	N Mode		no tag	*									