

Инструкция по настройке TP-LINK TD-8840T Ver. 4 для MEGALINE и IDTV

- Status
- Quick Setup
- Network
- DHCP Server
- Route Settings
- Forwarding
- Parent Control
- Firewall
- Bandwidth Control
- IP & MAC Binding
- Dynamic DNS
- Diagnostic
- System Tools

Basic Status

Device Information

Firmware Version: 0.8.0 1.3 v0007.0 Build 130327 Rel.52996n
Hardware Version: TD-8840T v4 00000000
System up time: 0 day(s) 01:19:22

DSL

Line Status: Disconnected
DSL Modulation Type: Multimode
Annex Type: Annex A/J/L/M

	Upstream	Downstream
Current Rate (Kbps)	0	0
Max Rate (Kbps)	0	0
SNR Margin (dB)	0	0
Line Attenuation (dB)	0	0
Errors (Pkts)	0	0

WAN

Name	Connection Type	VPI/VCI	IP/Mask	Gateway	DNS	Status
br_8_35_0	Bridge	8/35	N/A	N/A	N/A	Disconnected

LAN

MAC Address: A0:F3:C1:B6:CA:AE
IP Address: 192.168.1.1
Subnet Mask: 255.255.255.0
DHCP: Enabled

Удаляем бесполезный WAN интерфейс, настроенный в заводской настройке по умолчанию

- Status
- Quick Setup
- Network
- WAN Settings**
- Interface Grouping
- LAN Settings
- MAC Clone
- ALG Settings

ADSL WAN Interface

This page shows the information of the entire ADSL WAN interface.

Name	Type	VPI/VCI	IP/Mask	Gateway	DNS	Status	Connect	Action
br_8_35_0	Bridge	8/35	N/A	N/A	N/A	DSL Disconnected	<input type="button" value="Connect"/>	View <input type="button" value="Delete"/>

Добавляем новый

Status

Quick Setup

Network

WAN Settings

Interface Grouping

LAN Settings

MAC Clone

ALG Settings

ADSL WAN Interface

This page shows the information of the entire ADSL WAN interface.

Name	Type	VPI/VCI	IP/Mask	Gateway	DNS	Status	Connect	Action
инструкции, рекомендации, решения								

Add Refresh

интерфейс для доступа в Интернет, с тестовым именем пользователя и паролем megaline / megaline (имя и пароль можно сразу поменять на свои иначе не будет пускать дальше личного кабинета)

Status

Quick Setup

Network

WAN Settings

Interface Grouping

LAN Settings

MAC Clone

ALG Settings

DSL Settings

DHCP Server

Route Settings

Forwarding

Parent Control

Firewall

Bandwidth Control

IP & MAC Binding

Dynamic DNS

Diagnostic

System Tools

WAN Settings

ATM Configuration

VPI (0-255): 0

VCI (1-65535): 40

Hide

Notice: Do not change the parameters below unless necessary!

Encapsulation Mode: LLC

ATM QoS Type: UBR

PCR: 0 frames/s

SCR: frames/s

MBS: frames/s

WAN Service Setup

Connection Type: PPPoE

PPP Username: megaline

PPP Password:

Confirm password:

Connection Mode: Always on

Connect on demand

Connect manually

Max Idle Time: 15 minutes (0 means remain active at all time)

Authentication Type: AUTO_AUTH

Hide

Service Name: (do not change unless necessary)

Server Name: (do not change unless necessary)

MTU(Bytes): 1480 (1480 as default, do not change unless necessary)

Enable Fullcone NAT:

Enable SPI Firewall:

Enable IGMP Proxy:

Use IP address specified by ISP:

Echo request interval: 30 (0-120 seconds, 0 means no request)

Set DNS server manually:

Save Back

Если у Вас подключена услуга iDTV либо iDPhone, то добавляете и их

Status

Quick Setup

Network

WAN Settings

Interface Grouping

LAN Settings

MAC Clone

ALG Settings

DSL Settings

ADSL WAN Interface

This page shows the information of the entire ADSL WAN interface.

Name	Type	VPI/VCI	IP/Mask	Gateway	DNS	Status	Connect	Action
pppoe_0_40_0	PPPoE	0/40	0.0.0.0/0	0.0.0.0	0.0.0.0 0.0.0.0	DSL Disconnected	<input type="button" value="Connect"/>	Edit Delete

Для iDTV это bridge 0/42

Status

Quick Setup

Network

WAN Settings

Interface Grouping

LAN Settings

MAC Clone

ALG Settings

DSL Settings

DHCP Server

Route Settings

Forwarding

Parent Control

Firewall

Bandwidth Control

IP & MAC Binding

Dynamic DNS

Diagnostic

System Tools

WAN Settings

ATM Configuration

VPI (0-255):

VCI (1-65535):

Notice: Do not change the parameters below unless necessary!

Encapsulation Mode:

ATM QoS Type:

PCR: frames/s

SCR: frames/s

MBS: frames/s

WAN Service Setup

Connection Type:

(для iDPhone соответственно bridge на 0/41)

Status

Quick Setup

Network

WAN Settings

Interface Grouping

LAN Settings

MAC Clone

ALG Settings

DSL Settings

DHCP Server

ADSL WAN Interface

This page shows the information of the entire ADSL WAN interface.

Name	Type	VPI/VCI	IP/Mask	Gateway	DNS	Status	Connect	Action
br_0_42_1	Bridge	0/42	N/A	N/A	N/A	DSL Disconnected	<input type="button" value="Connect"/>	View Delete
pppoe_0_40_0	PPPoE	0/40	0.0.0.0/0	0.0.0.0	0.0.0.0 0.0.0.0	DSL Disconnected	<input type="button" value="Connect"/>	Edit Delete

Для того, чтобы iDTV работало корректно и не мешало интернет соединению, необходимо пустить его по отдельному VLAN на любой порт

- Status
- Quick Setup
- Network
- WAN Settings
- Interface Grouping
- LAN Settings
- MAC Clone
- ALG Settings
- DSL Settings
- DHCP Server
- Route Settings
- Forwarding
- Parent Control

Interface Grouping

This page displays all the current groups.

Note: It is not allowed to disable the VLAN with Ethernet WAN Connection enabled.

VLAN: Enable Disable Save

Group	Delete	WAN Interface	LAN Interface
Default		br_0_42_1	LAN4
			LAN3
			LAN2
			LAN1

Add

Обычно для iDTV мы выделяем 4-й порт, для iDPhone соответственно 3-й, а оставшиеся для Интернет.

- Status
- Quick Setup
- Network
- WAN Settings
- Interface Grouping
- LAN Settings
- MAC Clone
- ALG Settings
- DSL Settings
- DHCP Server
- Route Settings
- Forwarding
- Parent Control
- Firewall
- Bandwidth Control
- IP & MAC Binding
- Dynamic DNS
- Diagnostic

Add New Group

Group Name: IDTV

Available LAN: LAN3, LAN2, LAN1

Added Interface: LAN4, br_0_42_1

Available WAN: (empty)

Navigation: >, <

Save

Back

- Status
- Quick Setup
- Network
- WAN Settings
- Interface Grouping
- LAN Settings
- MAC Clone
- ALG Settings
- DSL Settings
- DHCP Server
- Route Settings
- Forwarding
- Parent Control

Interface Grouping

This page displays all the current groups.

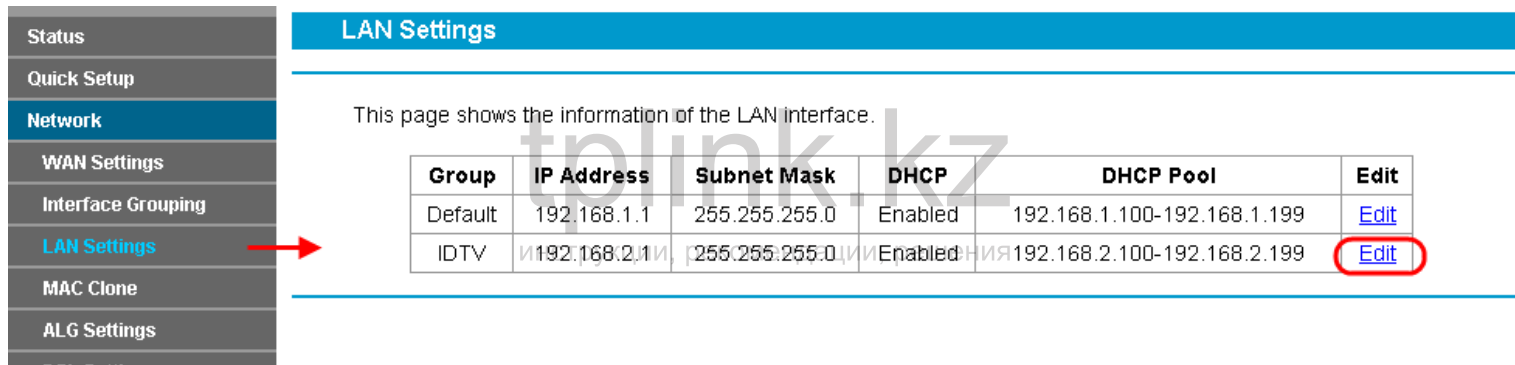
Note: It is not allowed to disable the VLAN with Ethernet WAN Connection enabled.

VLAN: Enable Disable Save

Group	Delete	WAN Interface	LAN Interface
Default			LAN3
			LAN2
			LAN1
IDTV	Delete	br_0_42_1	LAN4

Add

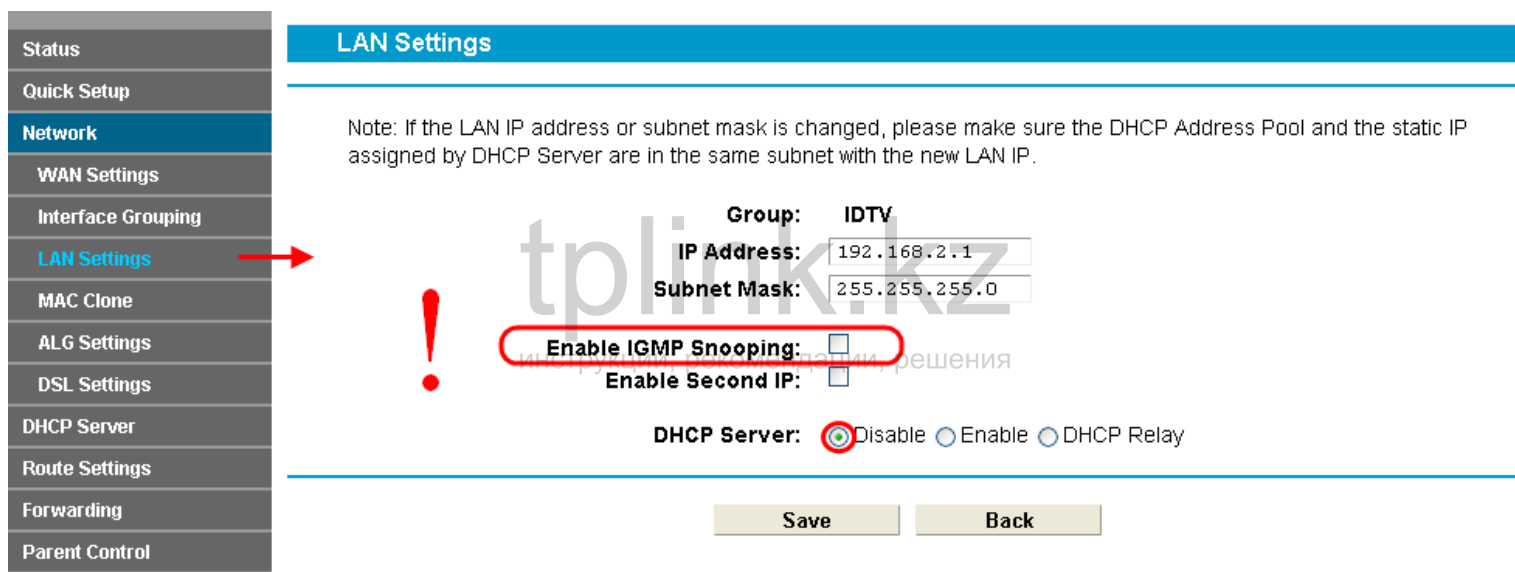
После создания VLAN необходимо отключить раздачу DHCP для VLAN с iDTV в Network -> LAN Settings



This page shows the information of the LAN interface.

Group	IP Address	Subnet Mask	DHCP	DHCP Pool	Edit
Default	192.168.1.1	255.255.255.0	Enabled	192.168.1.100-192.168.1.199	Edit
IDTV	192.168.2.1	255.255.255.0	Enabled	192.168.2.100-192.168.2.199	Edit

а так же явно отключить IGMP snooping



Note: If the LAN IP address or subnet mask is changed, please make sure the DHCP Address Pool and the static IP assigned by DHCP Server are in the same subnet with the new LAN IP.

Group: IDTV
IP Address: 192.168.2.1
Subnet Mask: 255.255.255.0

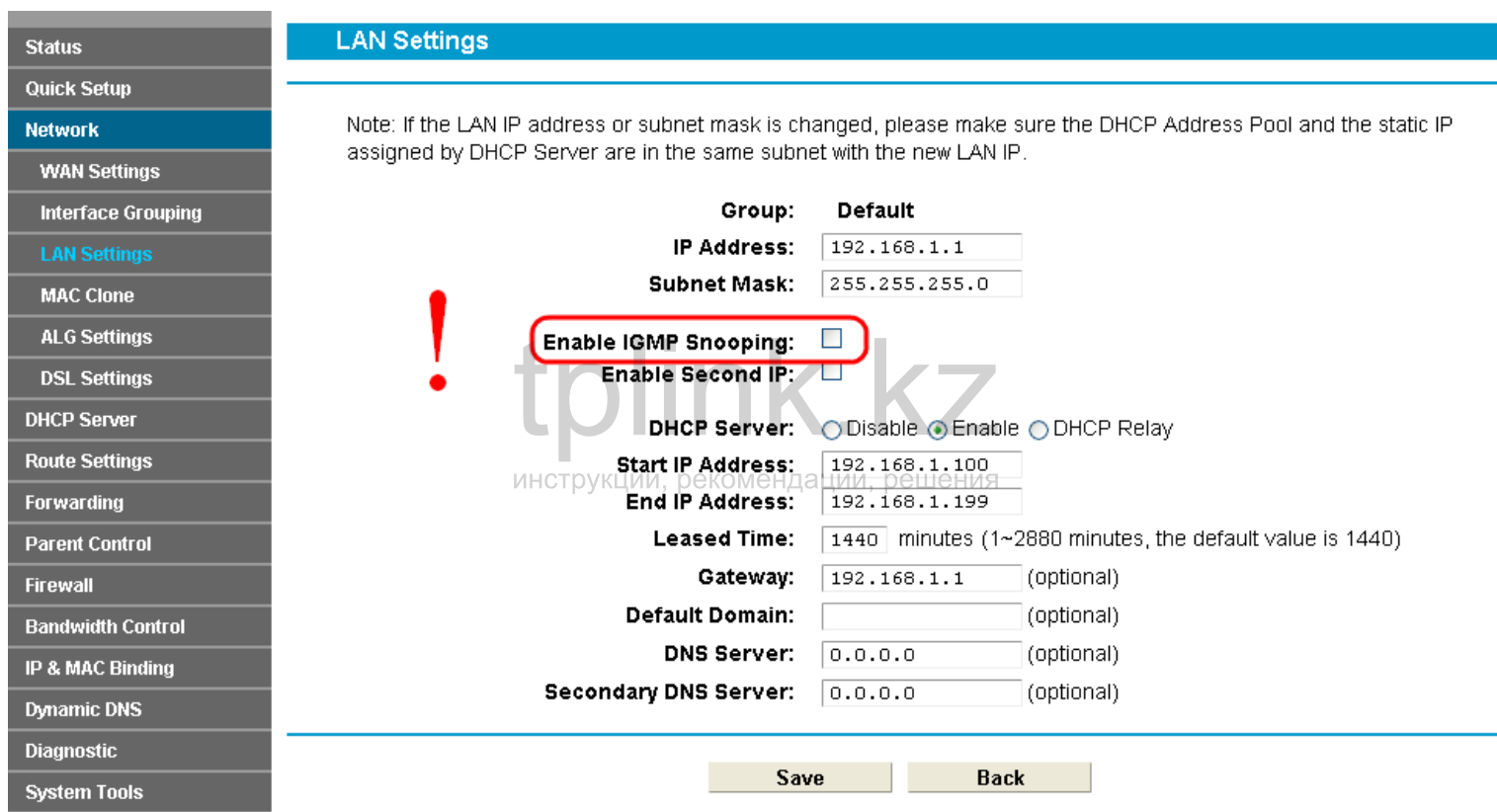
Enable IGMP Snooping:

Enable Second IP:

DHCP Server: Disable Enable DHCP Relay

Save Back

Так же отключаем IGMP snooping для интернет соединения (не обязательно, но желательно), все равно пользы от данной функции никакой.



Note: If the LAN IP address or subnet mask is changed, please make sure the DHCP Address Pool and the static IP assigned by DHCP Server are in the same subnet with the new LAN IP.

Group: Default
IP Address: 192.168.1.1
Subnet Mask: 255.255.255.0

Enable IGMP Snooping:

Enable Second IP:

DHCP Server: Disable Enable DHCP Relay

Start IP Address: 192.168.1.100
End IP Address: 192.168.1.199

Leased Time: 1440 minutes (1~2880 minutes, the default value is 1440)

Gateway: 192.168.1.1 (optional)

Default Domain: (optional)

DNS Server: 0.0.0.0 (optional)

Secondary DNS Server: 0.0.0.0 (optional)

Save Back

Status
Quick Setup
Network
WAN Settings
Interface Grouping
LAN Settings
MAC Clone
ALG Settings

LAN Settings

This page shows the information of the LAN interface.

Group	IP Address	Subnet Mask	DHCP	DHCP Pool	Edit
Default	192.168.1.1	255.255.255.0	Enabled	192.168.1.100-192.168.1.199	Edit
IDTV	192.168.2.1	255.255.255.0	Disabled	192.168.2.100-192.168.2.199	Edit

а так же явно отключить IGMP snooping

Status
Quick Setup
Network
DHCP Server
Route Settings
Forwarding
Parent Control
Firewall
Bandwidth Control
IP & MAC Binding
Dynamic DNS
Diagnostic
System Tools

Basic Status

Device Information

Firmware Version: 0.8.0 1.3 v0007.0 Build 130327 Rel.52996n
Hardware Version: TD-8840T v4 00000000
System up time: 0 day(s) 02:14:10

DSL

Line Status: Disconnected
DSL Modulation Type: Multimode
Annex Type: Annex A/11/L/M

	Upstream	Downstream
Current Rate (Kbps)	0	0
Max Rate (Kbps)	0	0
SNR Margin (dB)	0	0
Line Attenuation (dB)	0	0
Errors (Pkts)	0	0

WAN

Name	Connection Type	VPI/VCI	IP/Mask	Gateway	DNS	Status
br_0_42_1	Bridge	0/42	N/A	N/A	N/A	Disconnected
pppoe_0_40_0	PPPoE	0/40	0.0.0.0/0	0.0.0.0	0.0.0.0 0.0.0.0	Disconnected

LAN

Group	MAC Address	IP Address	Subnet Mask	DHCP
Default	A0:F3:C1:B6:CA:AE	192.168.1.1	255.255.255.0	Enabled
IDTV	A0:F3:C1:B6:CA:AE	192.168.2.1	255.255.255.0	Disabled