

راهنمای نصب ONT Zyxel – GPON HGU – PMG2005-T20B



راهنمای نصبZyxel – GPON HGU – PMG2005-T20B ONT

تاریخ تنظیم : اردیبهشت ماه ۱۴۰۱ گروه شرکتهای شاتل



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ACSتنظيمات

تغییر پسورد ورود به کنسول

(reset, Backup) Manegement

ping,Trace

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cs@shatel.ir

04GL169/00 (#14852075) \f.\/.\/.f



این دستگاه مخصوص سرویس FTTH است و کابل فیبر نوری به آن متصل می شود.

چراغ PON بیانگر اتصال فیبر است وچراغ Internet نشانگر اتصال PPPOE است.

تصوير مودم



تبهای اصلی ONT به صورت زیر است:

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ZYXEL							Model:GPON >>	
s s	Status	Network	Security	Application	Management	Diagnosis	Help	
Device Info	Device Ba	sic Info						
Device Basic Info	Device Type:	PMG2005-T	20B					
* WAN Info	Device ID:	8C5973-PM	G2005-T20B					
	Hardware Ve	rsion: PMG2005-T	on: PMG2005-T20B					
LAN Info	Software Ver	Software Version: V1.00(ABJL.0)C0						
Remote Info					_			

ورود به کنسول ONT

ip:192.168.1.1

user :admin

password:1234





تنظيمات WAN

برای انجام تنظیمات مودم پس از ورود به کنسول مودم وارد منوی Network قسمت Wan Connection شوید:

netw	Status	Network	Security	Application	Management	Diagnosis	Help
- WAN	WAN Conne	ection Settin	igs				
WAN Connection	Upstream Meth	od: GPON	0				
+ LAN	Connected Nam	ne: 1_TR069	_R_VID_				
+ TR069	Mode:	Route	0				
* SNTP	IP Mode:	IPv4	0				
+ Route	◯ DHCP	Get an IP	Address from ISP				
	◯ Static	Config a s	tatic IP Address by IS	SP			
	O PPPoE	Please sel	ect this item if ISP us	e PPPOE			
	MTU:	1400					
	Enable VLAN:						
	Username:	2012	50.				
	Password:						
	Service Name:	ftth					
	Dial Mode:	Automat	ic Connection ᅌ				
	Service Mode:	TR069	0				

تنظيمات PI:

برای تنظیمات آی پی وارد منوی Network شده و از سمت چپ در منوی Lan وارد قسمت IPv4 Setup شوید:

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👇 ^{>} v4 Setup	Status	Network	Security	Application	Management	Diagnosis	Help				
+ WAN	LAN IPv4 S	Settings									
	Configure F	Router IP address a	and subnet mask in	terface for LAN. "Sa	ve/Apply" button to s	ave the configuration					
▶ IPv4 Setup	IP Address:	192.168.1	.1								
► IPv6 Setup	Subnet Mask:	255.255.2	255.0								
• TR069	 Disable Enable 	Loopback-Detectio	on Control n Control								
T SNTP	 Disable 	DHCP Server									
* Route	Enable PC Start Addres PC End Addres Duration: DNS Server: Primary DNS IF Secondary DNS Enable	Image: Dhcp Server PC Start Address: 192.168.1.10 PC End Address: 192.168.1.200 Duration: One Day DNS Server: Auto Primary DNS IP: N/A Secondary DNS IP: N/A Enable DHCP Server Relay									
				Save/Appl	ly .						
	Reserved I Select "Ado Note: Maxi	Reserved IP Address Select "Add" or "Delete" to configurate reserved IP address list. Note: Maximum 10 reserved IP address and special MAC.									
		M	AC Address	I	IP Address	Delete					

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تنظيمات ACL:

از طريق منوى Security قسمت Acces Control List مي توانيد تنظيمات مورد نظر را انجام دهيد.



Securit	y>> Access	Status	Net	twork	Secu	urity	Application	Management	Diagnosis	Help
Firewall		Service	Access	Contro	I					
Access Control	List	List of	service acce	ess contro	l,enable or o	disable the	e current service.			
Access Control L	.ist	Service	LAN	Port	WAN	Port				
		HTTP	🗹 Enable	80	🗸 Enable	80				
		TELNET	Enable	23	Enable	23				
		SSH	Enable	22	Enable	22				
		FTP	Enable	21	Enable	21				
		TFTP	Enable	69	Enable	69				
		ICMP	✓ Enable		Enable					
							Save/Apply	(

تنظيمات ACS:

از سربرگ Network وارد گزینه TR069 شوید و تنظیمات مربوطه را انجام دهید.



-										
d	Network>>TR069>:	Status	Network	Security	Application	Management	Diagnosis	Help		
• WAN		TR-069 C	lient-Configur	ation						
+ LAN		WAN Mar and diagr	nagement Protocol (1 nostics to this device	TR-069) allows a Au	to-Configuration Ser	ver (ACS) to perform	auto-configuration,	, provision, collecti		
E TR06	9	Select the	e desired values and	click "Save/Apply" t	o configure the TR-	069 client options.				
► ACS	server	Inform:	🔵 Disable 💿 Ena	ble						
+ SNTP		Safety Link:		Load Certifica	ation					
		Inform Interv	/al:	3600						
Route		ACS URL:		http://tr069-d	elsa.net:967!					
		ACS Usernam	ne:	hgw						
		ACS passwor	d:	•••						
		Connection Request Authentication:								
		Connection R	Request User Name:	itms						
		Connection R	Request Password:	••••						
					Save/Apply	(

تغيير پسورد ورود به کنسول:

می توانید از قسمت Management قسمت User Info به این تنظیمات دسترسی داشته باشید:



	Statue	Network	Security	Application	Management	Diagnosis	Help
Line Oser Info>>Oser Info	Status	Network	Security	Application	Management	Diagnosis	пер
User Info	User Acc	ounts Settings					
User Info	Access to	o your Router is conti	rolled through two	user accounts: admi	n and user.		
t Device	The user	^r name "admin" has u	inrestricted access	to change and view	configuration of your	Broadband Router.	
Device	_ The user	name "user" can ace	cess the Broadband	Router, view config	uration settings and s	statistics.	
Log File	Note:Use cannot co Modify Pa Modify Pa	e the fields below to o ontain a space. assword of user accou assword of admin acc	enter up to 16 char unt ount	acters and click "Sav	re/Apply" to change o	or create passwords	, and Password
	User Name:	user					
	New Passwo	rd:					
	Confirm Pass	sword:					
				Save/Apply	/		
						Manegem	ىنوى nent

- می توانید ONT را ری استارت کنید .
- مي توان Backup تهيه نمود و هم چنين تنظيمات را Restore كرد .
 - نمایش Gpon- Serial Number
- مى توان از طريق اين منو ONT را ريست كرد و به تنظيمات ديفالت بازگشت.



🛉 Man	naç	Status	Network	Security	Application	Management	Diagnosis	Help
* User Info				Click the	button to reb	oot the router.		
Device					Destart			
Device Restart					Restart			
Upgrade Software								
Backup Settings								
Restore Settings								
Reset Default								
► SN								
* Log File								



Ping, Trace

Help

از طریق منوی Diagnosis میتوانید Ping و Trace ابررسی کنید:

Diagnosis



0 56 bytes from 98.137.11.163: icmp_seq=2 ttl=44 time=272.5 ms 56 bytes from 98.137.11.163: icmp_seq=3 ttl=44 time=273.0 ms 56 bytes from 98.137.11.163: icmp_seq=4 ttl=44 time=272.4 ms ---- 98.137.11.163 ping statistics ---5 packets transmitted, 5 packets received, 0% packet loss round-trip min/avg/max = 271.9/272.7/274.0 ms