**Chapter 6: ONT Management** 



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## **Chapter 6 ONT Management**

### 6.1 Auto Find

- 1. Click Config->ONT Management->ONT Find
- 2. This page configures the ONT auto find function.

88	System Management	~	ONT Auto Fi	ONT Auto Find Configuration								
88	Port Management	~	Port	Auto Find	Interval(s)	List Age	Age Time(s)	Min Distance(km)	Max Distance(km)			
88	Basic Service	~	gpon0/2/1	on 🗸	20	off 🗸	300	0	20			
00			gpon0/2/2	on 🗸	20	off 🗸	300	0	20			
00	Advanced Service		gpon0/2/3	on 🗸	20	off 🗸	300	0	20			
	ONT Management	^	gpon0/2/4	on 🗸	20	off 🗸	300	0	20			
	Auto Find		gpon0/2/5	on 🗸	20	off 🗸	300	0	20			
	Auto Config		gpon0/2/6	on 🗸	20	off 🗸	300	0	20			
					gpon0/2/7	on 🗸	20	off 🗸	300	0	20	
	Silent		gpon0/2/8	on 🗸	20	off 🗸	300	0	20			
			(Apply) Re	eset)								

Figure 6-1

## 6.2 Auto Config

- 1. Click Config->ONT Management->Auto Config.
- 2. This page configures the ONT auto create rule profile and registration.

System Management	~	ONT Auto Configuration Global Switch									
Bort Management	~	Global Switch on 🗸									
Basic Service	~	(Apply)	(Apply) Reset								
Hadvanced Service	~	ONT Auto Configuration Operation									
B ONT Management	^	Index Name Equipment				D Line		Profile			
Auto Find		0			all-ont	auto	ito				
Auto Config		(Apply)	Reset								
Silent	ONT Auto Configuration List										
FEC		Index	Name	Equipment ID		Line Profile	I.	Delete			
Deactive		1		all-ont		0	(	no 🗸			
Protect Switch		Delete	Delete All								

Figure 6-2

#### 6.3 Silent

- 1. Click Config->ONT Management->Silent
- 2. This page configures the ONT silent function of failed authentication and offline.

a sys	stem Management	×	ONT Silent Configuration							
B Por	rt Management	~	Port	Auth-Fail Switch	Auth-Fail Time(s)	Offline Switch	Offline Time(			
B Bas	sic Service	~	gpon0/2/1	on 🗸	60	off 🗸	20			
Advanced Service	vanced Service	~	gpon0/2/2	on 🗸	5	on 🗸	30			
			gpon0/2/3	off 🗸	60	off 🗸	20			
B ON	IT Management	^	gpon0/2/4	off 🗸	60	off 🗸	20			
Auto	o Find		gpon0/2/5	off 🗸	60	off 🗸	20			
Auto	o Config		gpon0/2/6	off 🗸	60	off 🗸	20			
			gpon0/2/7	off 🗸	60	off 🗸	20			
Sile	ent		gpon0/2/8	off 🗸	60	off 🗸	20			
FEC	0									

Figure 6-3

## 6.4 FEC

- 1. Click Config->ONT Management->FEC
- 2. This page configures the GPON port downstream FEC switch.

88	System Management	~	ONT FEC Configurat	tion
88	Port Management	~	Port	FEC
00	Basic Service	~	gpon0/2/1	on 🗸
00	Advanced Convice	1995	gpon0/2/2	off 🗸
00	Advanced Service		gpon0/2/3	off 🗸
88	ONT Management	^	gpon0/2/4	off 🗸
	Auto Find		gpon0/2/5	off 🗸
			gpon0/2/6	off 🗸
	Auto Config		gpon0/2/7	off 🗸
	Silent		gpon0/2/8	off 🗸
	FEC		Apply Reset	

Figure 6-4

#### 6.5 Deactive

- 1. Click Config->ONT Management->Deactive
- 2. This page configures batch deactive the ONTs.

	System Management	~	ONT D	eactive		
	Port Management	*	ONT List	2/1/1,2/3/1,2	2/6/1-2/8/8	
88	Basic Service	~	Active	Deactiv	ve ]	
	Advanced Service	~	ONT D	eactive List	-	
88	ONT Management	^	ONT L	ct	2/1/1	
	Auto Find		Refres	sh]		

Figure 6-5

#### 6.6 Protect Switch

- 1. Click Config->ONT Management->Protect Switch
- 2. This page configures pon protect function, and only support type B.

B System Management	~	Protect Switch Group Configure								
Port Management	~	Index	Index Work Port Protect Port							
Basic Service	~	0 • gpon0/2/1 • gpon0/2/1 •								
H Advanced Service	~	Apply	Reset							
B ONT Management	^	Protect S	witch Group For	ce Switch						
Auto Find		Index								
Auto Config			Deret							
Silent		(Apply)	Reset							
FEC		Protect S	witch Group List							
Departing		Index	Work Port	Work State	Protect Port	Protect State	Delete			
Deactive		0	gpon0/2/7	ACTIVE	gpon0/2/8	STANDBY	no 🗸			
Protect Switch		Refresh		elete All						

Figure 6-6