

Chapter 6: ONT Management



Table of Contents

Chapter 6 ONT Management	2
6.1 Auto Find	2
6.2 Auto Config	2
6.3 Silent.....	2
6.4 FEC	3
6.5 Deactive.....	3
6.6 Protect Switch	4

Chapter 6 ONT Management

6.1 Auto Find

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

Port	Auto Find	Interval(s)	List Age	Age Time(s)	Min Distance(km)	Max Distance(km)
gpon0/2/1	on	20	off	300	0	20
gpon0/2/2	on	20	off	300	0	20
gpon0/2/3	on	20	off	300	0	20
gpon0/2/4	on	20	off	300	0	20
gpon0/2/5	on	20	off	300	0	20
gpon0/2/6	on	20	off	300	0	20
gpon0/2/7	on	20	off	300	0	20
gpon0/2/8	on	20	off	300	0	20

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.

Index	Name	Equipment ID	Line Profile
0		all-ont	auto

Index	Name	Equipment ID	Line Profile	Delete
1		all-ont	0	no

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.

System Management	ONT Silent Configuration				
Port Management	Port	Auth-Fail Switch	Auth-Fail Time(s)	Offline Switch	Offline Time(s)
Basic Service	gpon0/2/1	on	60	off	20
Advanced Service	gpon0/2/2	on	5	on	30
ONT Management	gpon0/2/3	off	60	off	20
Auto Find	gpon0/2/4	off	60	off	20
Auto Config	gpon0/2/5	off	60	off	20
Silent	gpon0/2/6	off	60	off	20
FEC	gpon0/2/7	off	60	off	20
	gpon0/2/8	off	60	off	20
	<input type="button" value="Apply"/> <input type="button" value="Reset"/>				

Figure 6-3

6.4 FEC

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

System Management	ONT FEC Configuration	
Port Management	Port	FEC
Basic Service	gpon0/2/1	on
Advanced Service	gpon0/2/2	off
ONT Management	gpon0/2/3	off
Auto Find	gpon0/2/4	off
Auto Config	gpon0/2/5	off
Silent	gpon0/2/6	off
FEC	gpon0/2/7	off
	gpon0/2/8	off
	<input type="button" value="Apply"/> <input type="button" value="Reset"/>	

Figure 6-4

6.5 Deactive

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

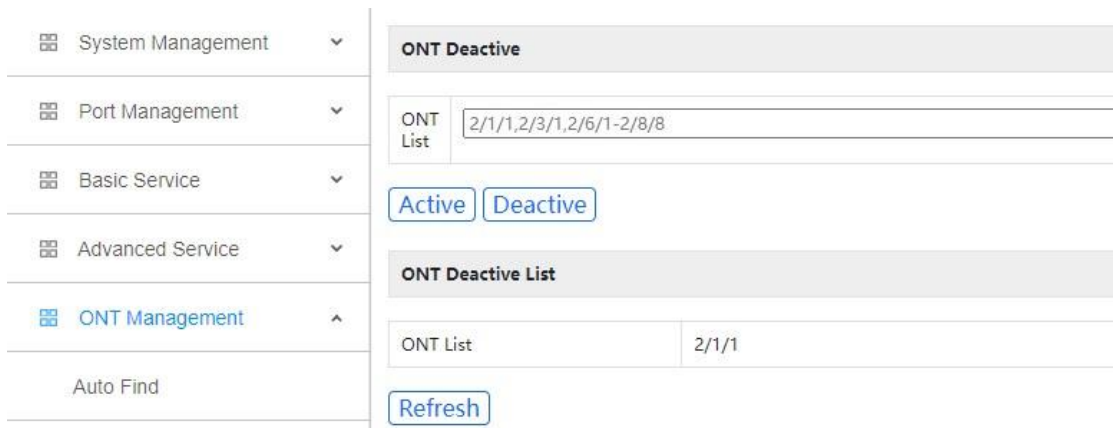


Figure 6-5

6.6 Protect Switch

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

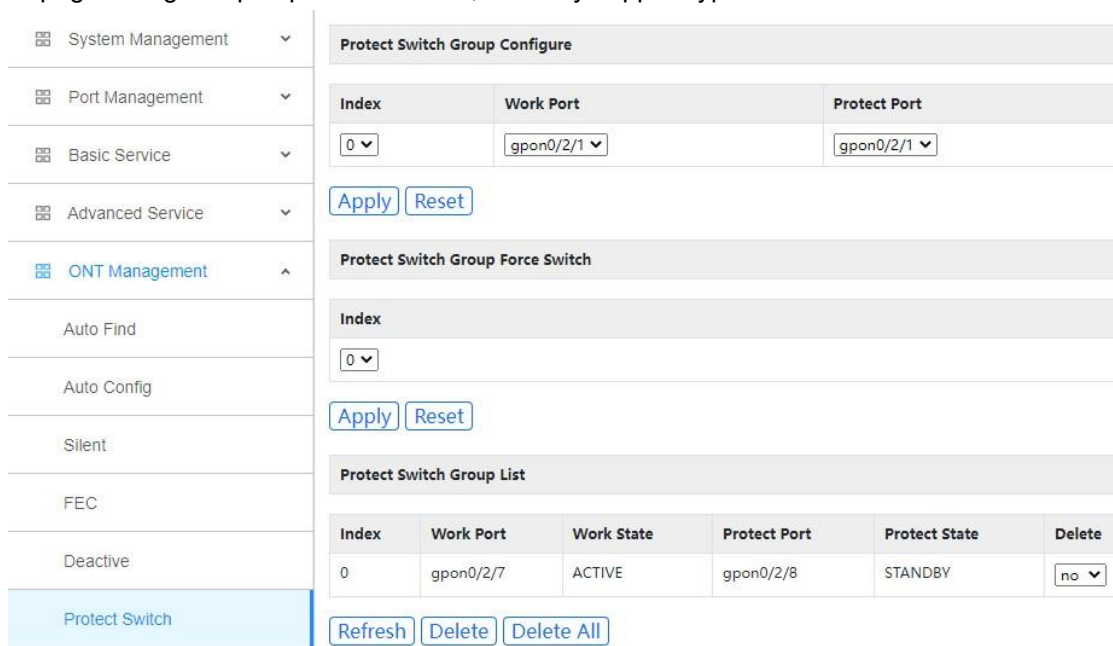


Figure 6-6