Chapter 7: ONT Profile Management

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Chapter 7 ONT Profile Management

7.1 DBA Profile

1. Click Config->ONT Profile Management->DBA Profile
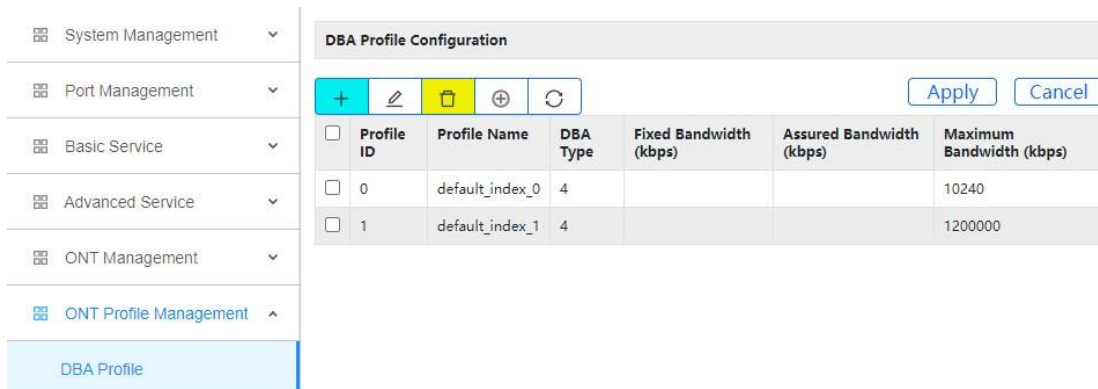2. This page configures the DBA profile.

Figure 7-1

7.2 Upstream Profile

1. Click Config->ONT Profile Management->Upstream Profile
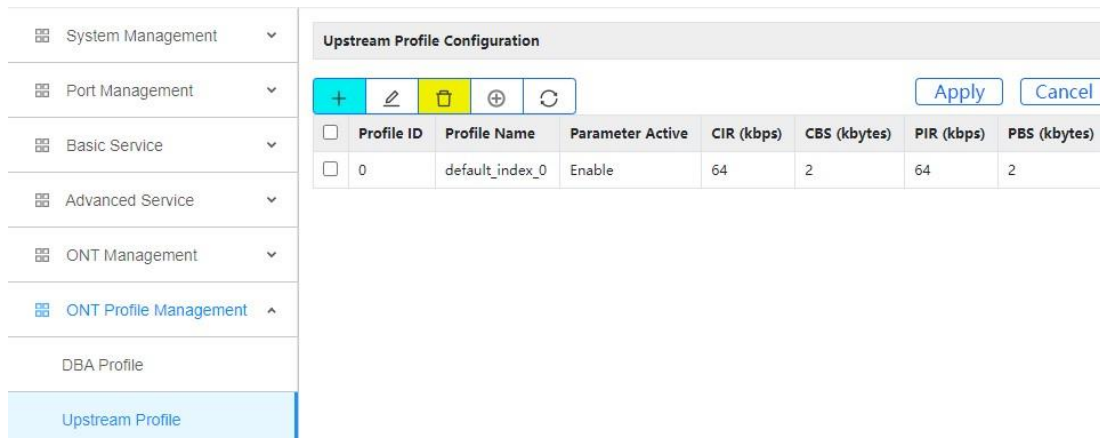2. This page configures the upstream profile.

Figure 7-2

7.3 Downstream Profile

1. Click Config->ONT Profile Management->Downstream Profile
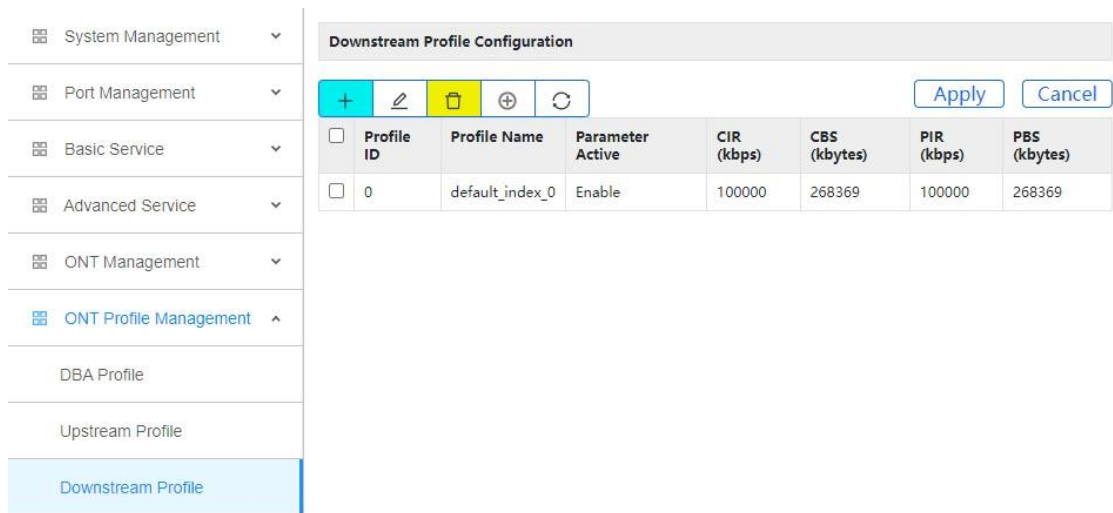2. This page configures the downstream profile.

Figure 7-3

7.4 VLAN Profile

1. Click Config->ONT Profile Management->VLAN Profile.
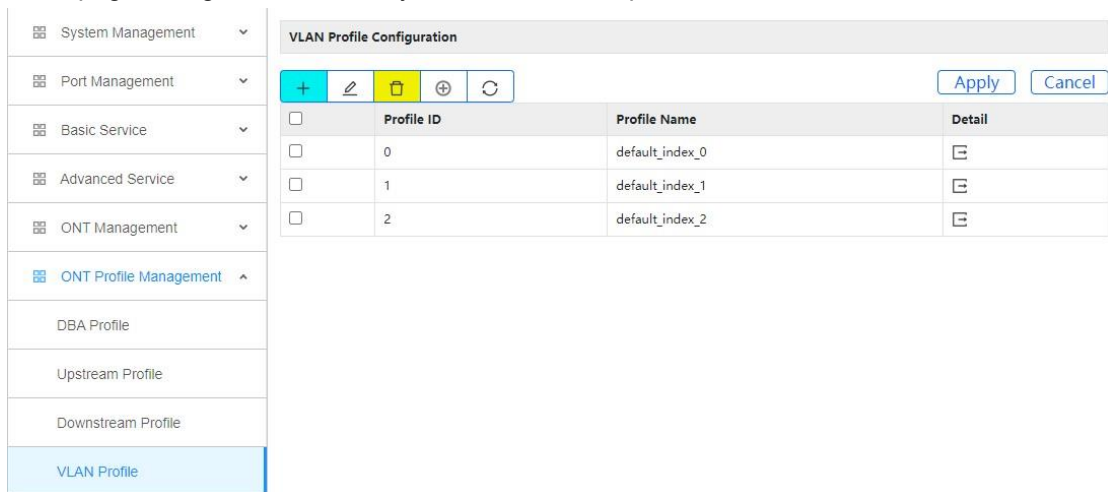2. This page configures add, modify and delete VLAN profile.

Figure 7-4.

7.4.1 VLAN Profile Configuration

1. Click Config->ONT Profile Management->VLAN Profile->Detail
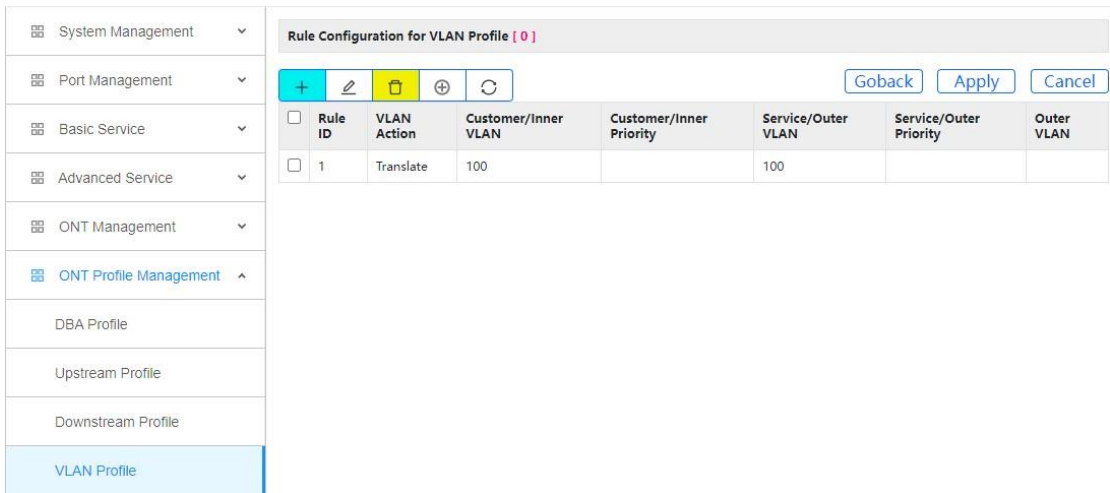2. This page configures the VLAN profile.

Figure 7-5

7.5 Line Profile

1. Click Config->ONT Profile Management->Line Profile.
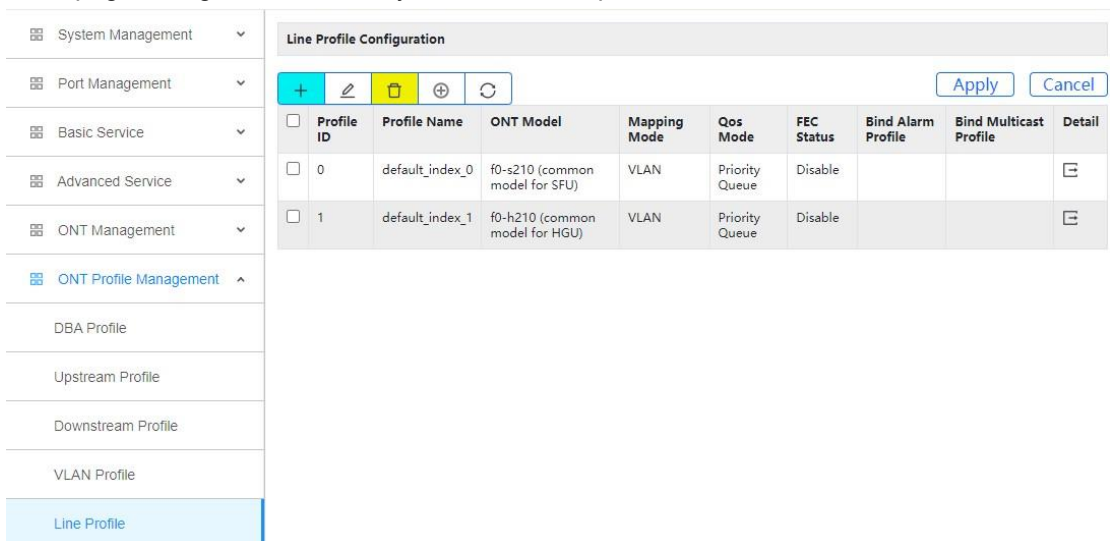2. This page configures add, modify and delete line profile.

Figure 7-6

7.5.1 T-CONT

1. Click Config->ONT Profile Management->Line Profile->Detail->T-CONT Configuration
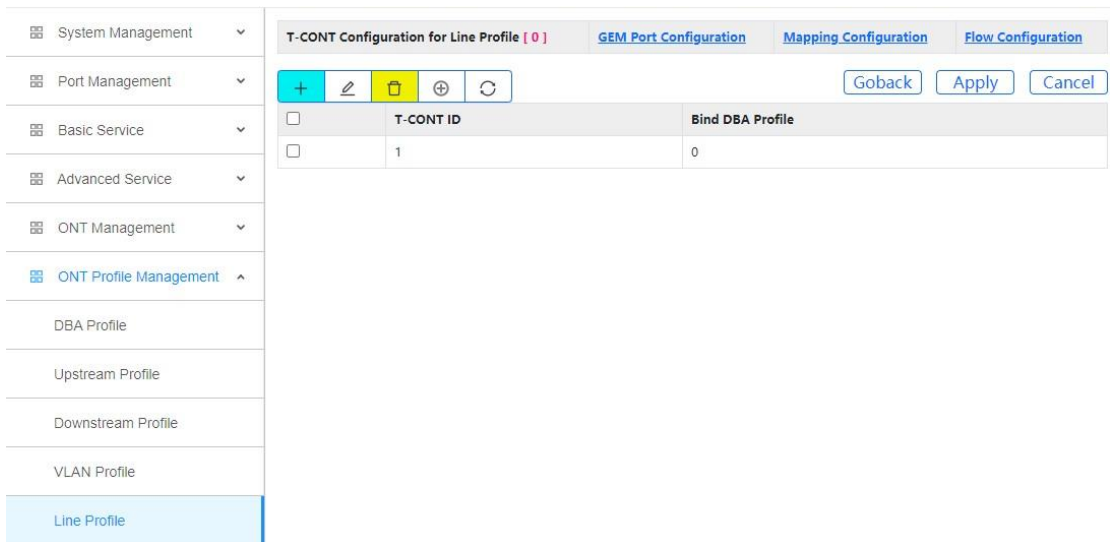2. This page configures the T-CONT and bind DBA profile.

Figure 7-7

7.5.2 GEM Port Configuration

1. Click Config->ONT Profile Management->Line Profile->Detail->GEM Port Configuration

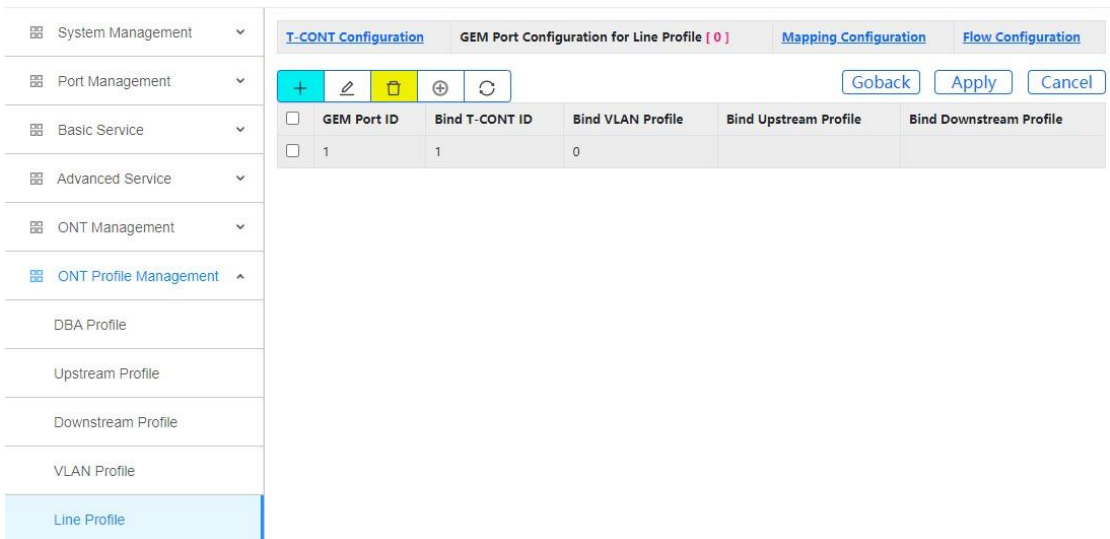2. This page configures the GEM port and bind T-CONT.

Figure 7-8

7.5.3 Mapping Configuration

1. Click Config->ONT Profile Management->Line Profile->Detail->Mapping Configuration

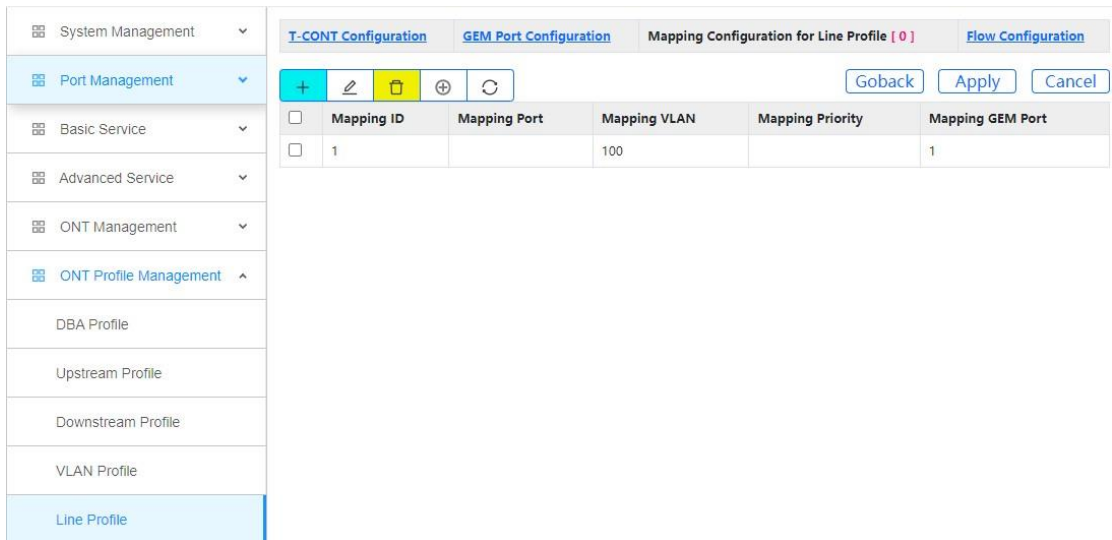2. This page configures the GEM port mapping.

Figure 7-9

7.5.4 Flow Configuration

1. Click Config->ONT Profile Management->Line Profile->Detail->Flow Configuration
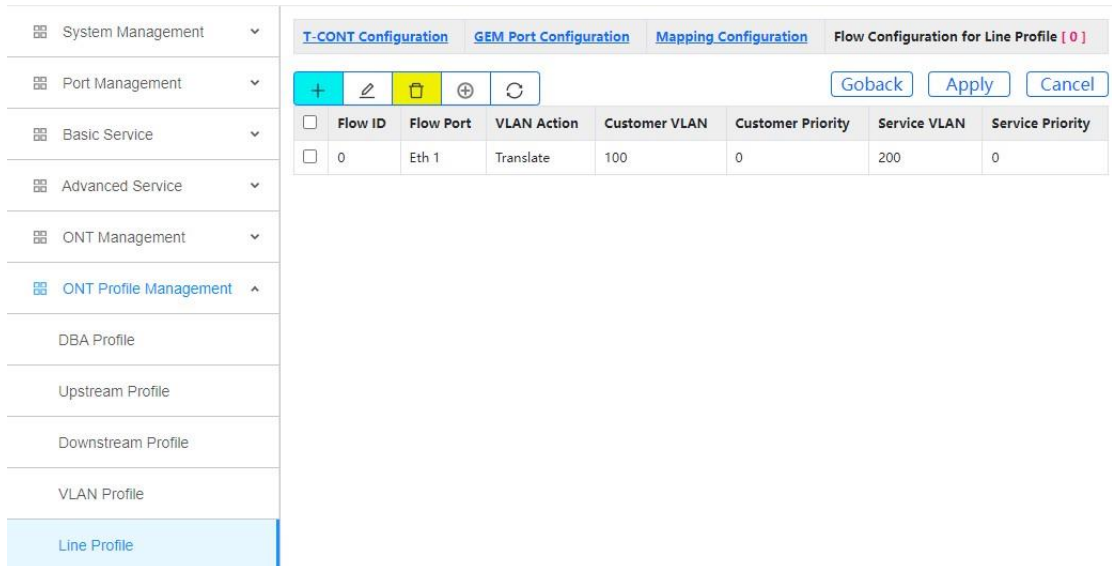2. This page configures the ONT ethernet flow.

Figure 7-10

7.6 Rule Profile

1. Click Config->ONT Profile Management->Rule Profile
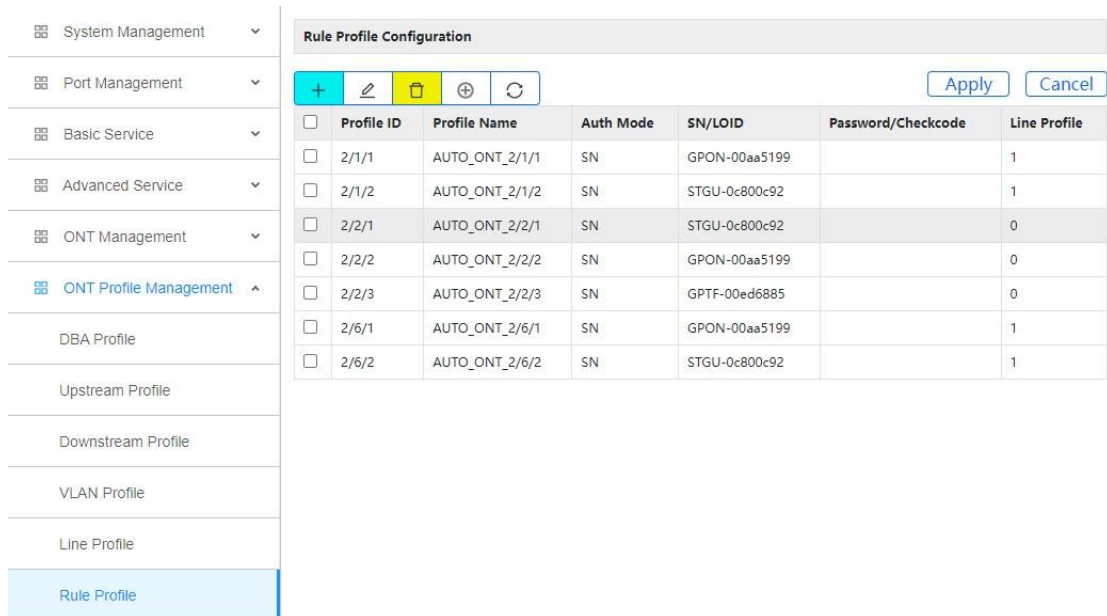2. This page configures add, modify, and delete rule profile.

Figure 7-11

7.7 Specific Profile

1. Click Config->ONT Profile Management->Specific Profile
2. This page is used to create a specific profile, which can be directly bound to an alarm profile and a multicast profile (when a specific profile conflicts with the configuration in the service profile, the specific profile takes precedence).
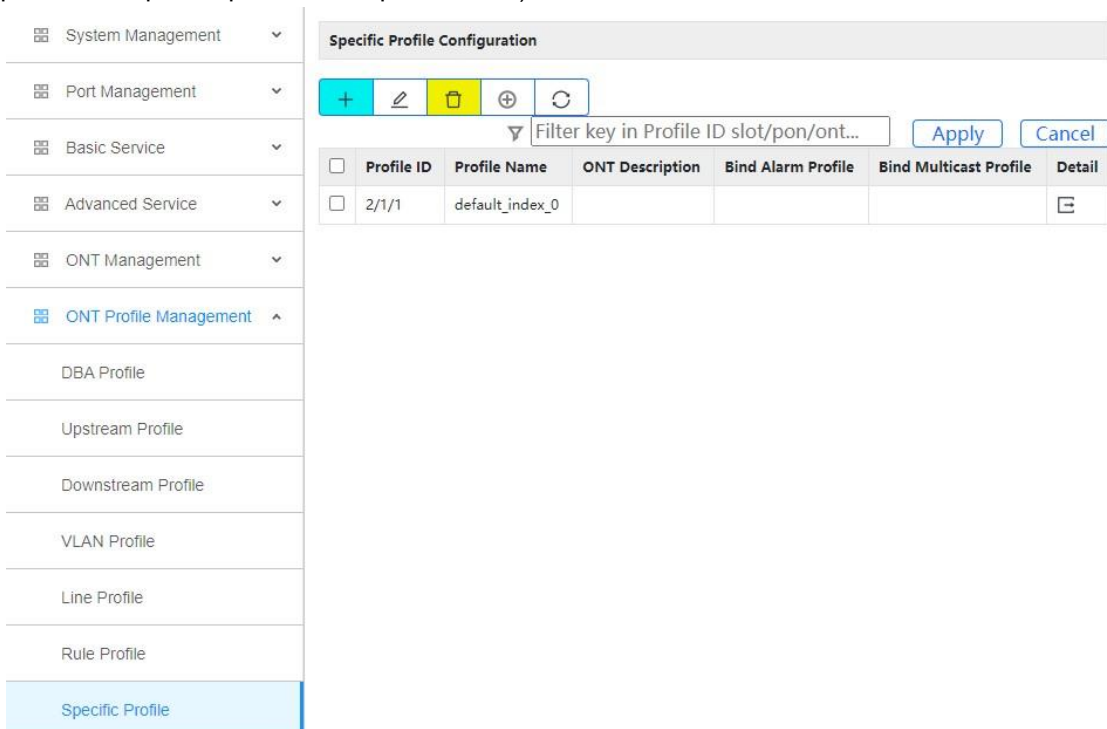

Figure 7-12

7.7.1 T-CONT

1. Click Config->ONT Profile Management->Specific Profile->Detail->T-CONT
2. This page is used to configure t-cont binding DBA profile.
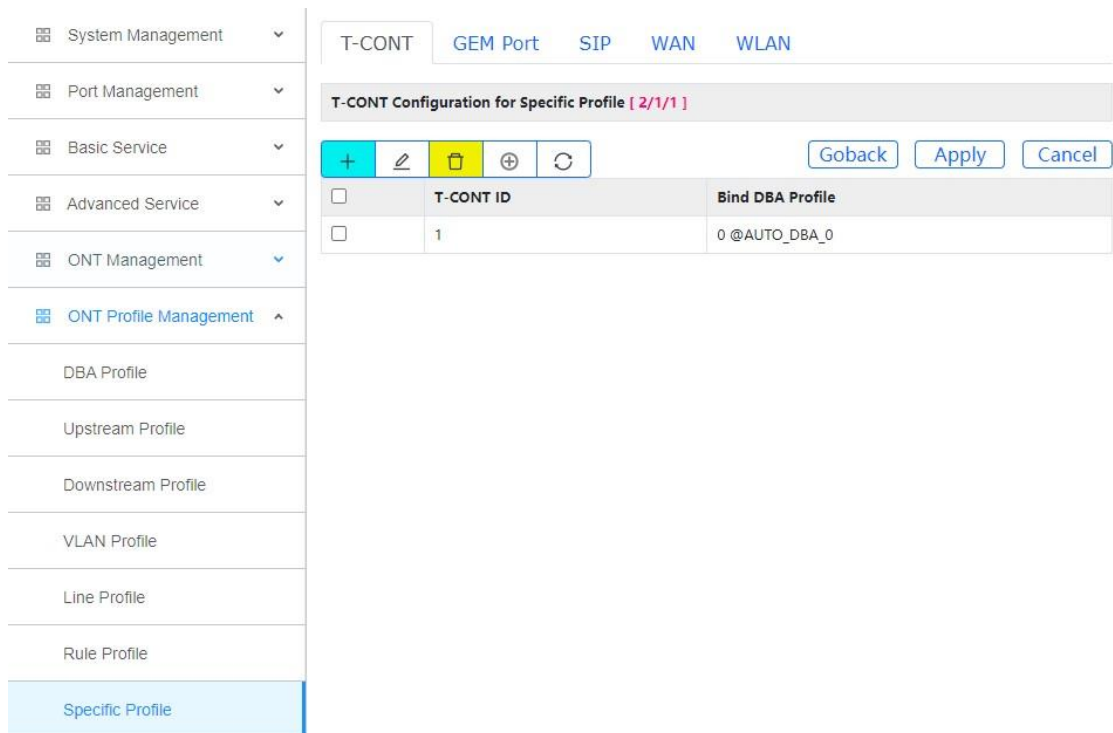
Figure 7-13

7.7.2 GEM Port

1. Click Config->ONT Profile Management->Specific Profile->Detail->GEM Port
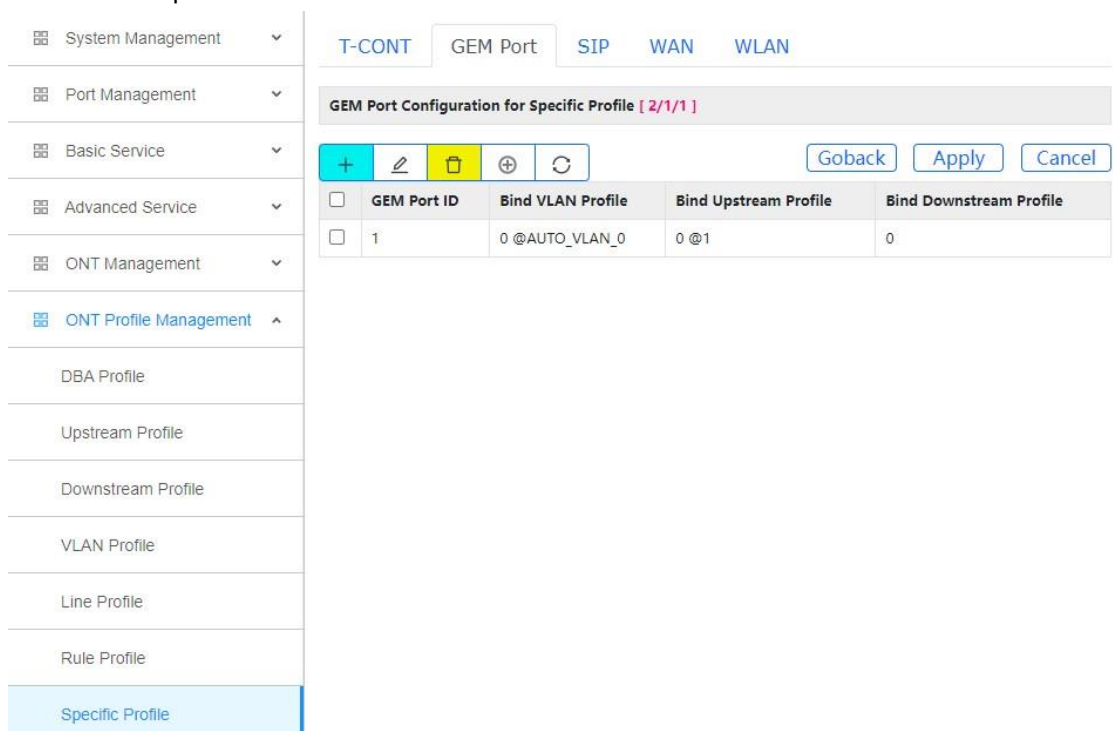2. This page is used to configure gem port binding VLAN profiles and upstream and downstream profiles.

Figure 7-14

7.7.3 SIP

1. Click Config->ONT Profile Management->Specific Profile->Detail->SIP->SIP Agent
2. This page is used to configure the address of the SIP proxy server, the default port number is 5060.

Figure 7-15

7.7.3.1 SIP User Address

1. Click Config->ONT Profile Management->Specific Profile->Detail->SIP->SIP User Address.
2. This page is used to configure SIP user address, optional DHCP or static address.

Figure 7-16

7.7.3.2 SIP User Information

1. Click Config->ONT Profile Management->Specific Profile->Detail->SIP->SIP User Information
2. This page is used to configure SIP user account and password.

Figure 7-17

7.7.3.3 SIP Digit Map

1. Click Config->ONT Profile Management->Specific Profile->Detail->SIP->SIP Digit Map
2. This page is used to configure SIP digit map.

Figure 7-18

7.7.4 WAN

1. Click Config->ONT Profile Management->Specific Profile->Detail->WAN
2. This page is used to configure the WAN of the ONU, up to four.

	WAN Index	IP Mode	User Name	Password	Service Name	NAT Status	Service Type	Bind LANs	Connect Type	VLAN	Priority
☐	1	DHCP				Disable	tr069		route	100	
☐	2	PPPoE	pppoe	pppoe		Disable	internet	1	route	101	
☐	3	DHCP				Disable	voip		route	102	
☐	4	DHCP				Disable	other	2	bridge	103	

Figure 7-19

7.7.5 WLAN

1. Click Config->ONT Profile Management->Specific Profile->Detail->WLAN.
2. This page is used to configure WIFI password and bind WIFI profile.

	WLAN ID	SSID	Key	Bind WiFi Profile
☐	0	1	12345678	0
☐	1	2	12345678	1

Figure 7-20

7.7 Alarm Profile

1. Click Config->ONT Profile Management->Alarm Profile
2. This page is used to configure the optical power alarm profile. The alarm profile needs to be bound and used in the line profile.

Figure 7-21

7.8 Multicast Profile

1. Click Config->ONT Profile Management->Multicast Profile
2. This page is used to create a multicast profile. Multicast profile needs to be bound and used in the line profile.

Figure 7-22

7.8.1 Multicast Profile Configuration

1. Click Config->ONT Profile Management->Multicast Profile->Detail
2. This page is used to configure the multicast profile.

	Upstream Profile												

Entry Configuration for Multicast Profile 0

	Entry ID	Access Type	Multicast Group IP	Source IP	VLAN	Bandwidth	Time Duration (sec)	Time Interval (sec)	Reset At (hour)	Preview Max Num	ONT Port
☐	0	Preview	224.1.1.1	1.1.1.1	1		10	30	1:00	3	1
☐	1	Permit	225.1.1.1	2.1.1.1	1						1

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Figure 7-23