Chapter 8: Maintain



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## **Chapter 8 Maintain**

#### 8.1 Software Upgrading

- 1. Click Maintain->Software Upgrading
- 2. This page upgrades the OLT version. You can choose to upgrade the boot and host files. After the upgrade, restart the OLT to take effect.

88	Software Upgrading	^	Software update		
00	Configuration Operation	~	Host Software Version	V1.01.B00	
88	B Device Reboot	~	Version Release Time	Tue Mar 1 21:01:24 CST 2022	
			Bootrom Version	V1.0	
88	ONT Operation	~	Please Select Bootrom File	Choose File No file chosen	Restart after update succes
00	Logo Replace	~	Please Select Host File	Choose File No file chosen	

Figure 8-1

### 8.2 Configuration Operation

Configuration operations include upload, download and save configuration.

#### 8.2.1 Configuration Update

- 1. Click Maintain->Configuration Operation->Configuration Update
- 2. This page uploads the configuration file to the OLT and saves the configuration file from the device to the PC.



Figure 8-2

#### 8.2.2 Configuration Save

- 1. Click Maintain->Configuration Operation->Configuration Save
- 2. This page saves the OLT configuration file to the flash.

B Software Upgrading	~	Sure to save all settings?
B Configuration Operation	^	
Configuration Update		Click to start saving all settings to system FLASH All saved settings will still have effect after restart
Configuration Save		Save
B Device Reboot	~	
B ONT Operation	~	
E Logo Replace	~	
Figure 8-3		1

### 8.3 Device Reboot

- 1. Click Maintain->Device Reboot
- 2. This page restarts the OLT.

00	Software Upgrading	~	Restart Type
00	Configuration Operation	^	Restart Restart With Factory Defaults
	Configuration Update		
	Configuration Save		
88	Device Reboot	^	
00	ONT Operation	~	
00	Logo Replace	~	
Figu	re 8-4		1

## 8.4 ONT Operation

ONU operations include upgrade the ONT and restart the ONT

### 8.4.1 Software Upgrade

- 1. Click Maintain->ONT Operation->Software Upgrade
- 2. This page configures ONT batch upgrade. The ONT upgrade file must be uploaded to the OLT, and then the matching ONT will be upgraded by the OLT.

	Software Upgrading	~	ONT Upgr	ade
88	Configuration Operation	~	ONT Match	ONT List 🗸
88	Device Reboot	~	Туре	
88	ONT Operation	^	ONT List String	2/1/1,2/3/1,2/6/1-2/8/8
	Software Upgrade		ONT Image File Select	Choose File No file chosen
)	Upgrade Progress		Upgrade Type	Reboot Automatically After Upgrade 🗸
	Configuration Load		Device Type	None 🗸
	Load Progress		Software	None 🗸
	Reboot		Filter	
88	Logo Replace	~	Upgrade Time Setting	Right Now 🗸
			Upgrade	

Figure 8-5

### 8.4.2 Upgrade Progress

- 1. Click Maintain->ONT Operation->Upgrade Progress
- 2. This page displays the upgrade progress of all ONTs.

88	Software Upgrading	~	ONT Upgrad	de Prog	ress List				
	Configuration Operation	~	Port	ONT	Main Software Version	Secondary Software Version	Result	Progress	Schedule
88	Device Reboot	~	gpon0/2/2	3	V1.0.1	N/A	loading	38%	Stop
88 88	ONT Operation	^	Refresh						
	Software Upgrade		-						
	Upgrade Progress								
	Configuration Load		]						
	Load Progress								
	Debed								
	Rebool								

Figure 8-6

### 8.4.3 Configuration Load

- 1. Click Maintain->ONT Operation->Configuration Load
- 2. This page configures ONT XML configuration file load. The information is defined in a vendor-specific deployment descriptor.

00	Software Upgrading	~	ONT Configura	ation Load
	Configuration Operation	~	ONT Match Type	ONT List 💌
00	Device Reboot	~	ONT List String	2/1/1,2/3/1,2/6/1-2/8/8
88	ONT Operation	^	TFTP Server IP Address	192.168.1.1
	Software Upgrade		Configuration File Name	ont.xml
	Upgrade Progress		Device Type Filter	None 🗸
	Configuration Load		Software Version Filter	None 🗸
	Load Progress		Configuratio	on Load
	Reboot			
00	Logo Replace	~		

Figure 8-7

## 8.4.4 Load Progress

1. Click Maintain->ONT Operation->Load Progress

2. This page displays the XML configuration file load progress of all ONTs.

88	Software Upgrading	~	ONTI	oad Prog	ress List			
38	Configuration Operation	*	Port	ONT	Main Software Version	Secondary Software Version	Result	Progre
38	Device Reboot	*	Refre	esh				
88	ONT Operation	^						
	Software Upgrade							
	Upgrade Progress							
	Configuration Load							
	Load Progress							
	Reboot							
38	Logo Replace	~						



### 8.4.5 ONT Reboot

- 1. Click Maintain->ONT Operation->Reboot
- 2. This page restarts a single ONT or batches of ONTs.

B Software Upgrading ~	ONT Reboot
🔠 Configuration Operation 🗸	ONT 2/1/1,2/3/1,2/6/1-2/8/8
🗄 Device Reboot 🗸 🗸	reboot
ONT Operation	
Software Upgrade	
Upgrade Progress	
Configuration Load	
Load Progress	
Reboot	
🔠 Logo Replace 🗸 🗸	
Figure 8-9	

# 8.5 Logo Replace

1. Maintain->Logo Replace

2. This page replaces the logo information of the WEB page. After uploading the new logo, restart the browser and clear the cache.

80	Software Upgrading	~	Logo File Replace
88	Configuration Operation	~	Select Logo File LogoCDR.png
88	Device Reboot	~	File size less than 300 KB, resolution 255x60
88	ONT Operation	^	After file uploaded or deleted, need to close browser and login again to refresh logo file
	Software Upgrade		File Upload Delete File Uploaded
	Upgrade Progress		
	Configuration Load		
	Load Progress		
	Reboot		
	Logo Replace	^	

