Operating Steps

Preparation before upgrading ONT software:



Before receiving folders containing ONT software, please close Windows Firewall, close all antivirus software on your computer, and exit other applications;

Then please place the folder on your computer desktop;





Please connect the computer to the ONT LAN 1 port using a LAN cable, and then power on the ONT; During this software upgrade process, please do not connect the ONT to the fiber optic cable;



Please select Internet (TCP/IPv4), and then change the computer LAN port IP to 192.168.1.100;

Q 以太网 2 Properties	×	Internet 协议版本 4 (TCP/IPv4) Prop	erties
Vetworking Sharing		General	
Connect using:		You can get IP settings assigned auto this capability. Otherwise, you need for the appropriate IP settings.	omatically if your network supports to ask your network administrator
Configure.		O Obtain an IP address automatic	ally
In the connection dates the following items.	<u> </u>	Use the following IP address:	
☑ 毫Microsoft 网络的文件和打印机共享		IP address:	192 . 168 . 1 . 100
✓ ¹ QoS 数据包计划程序		Subnet mask:	255 . 255 . 255 . 0
 ■ Internet 协议服本 4 (CF) (24) ■ Microsoft 网络适配器多路传送器协议 ■ Microsoft LLDP 协议驱动程序 		Default gateway:	
▲ Internet 协议版本 6 (TCP/IPv6)	×	○ O <u>b</u> tain DNS server address auto	omatically
land line and	_	Use the following DNS server ad	dresses:
Install Uninstall Properties		Preferred DNS server:	
传输控制协议/Internet 协议。该协议是默认的广域网络 协议,用于在不同的相互连接的网络上通信。	ł	Alternative DNS server:	$1 \times 1 \times 10^{-1}$
	_	Validate settings upon exit	Ad <u>v</u> anced
OK Car	ncel		OK Cance



Please open the browser and enter the login address: 192.168.1.1; After waiting for the ONT web page to display, please enter: Username: SGadmin Password: Sg-link\$ Then click the "login" button to log in to ONT;

192.168.1.1/admin/login.asp	⊃ A®	` ☆	C)
Input username and password			
UserName: SGadmin Password: •••••• ①			
Login			
Language Select: English v			

Operating Steps

ONT Upgrade



Please click on the "Admin" and "Firmware Upgrade" buttons in sequence;

	F	irmware ver. V3.3.111
Status LAN WLAN	WAN Services VolP Advance Diagnostics Admin Statistics	tics
Admin > GPON Settings > OMCI Information > Commit/Reboot > Multi-lingual Settings > Backup/Restore > System Log > Password > Firmware Upgrade > ACL > Time Zone > TR-069 > Logout	Firmware Upgrade This page allows you upgrade the firmware to the newer version. Please note that do not power off the deviate Choose File No file chosen Upgrade Reset	ce during the upload



Please click the "Choose File" button, select the folder location where the ONT software is located, select the file named $\langle SG8150. bin \rangle$, then click the "Open" button, and finally click the "Upgrade" and "OK" buttons in sequence;

	Firmware ver. V3.3.111		
Status LAN WLAN	WAN Services VoIP Advance Diagnostics Admin Statistics		192.168.1.1 says Do you really want to upgrade the firmware? Firmware ver. V3.3.
	Firmware Upgrade This page allows you upgrade the firmware to the newer version. Please note that do not power off the device during the upload	Status LAN WLAN	OK Cancel Admin Statistics
Admin	because this make the system unbootable.		Firmware Upgrade
> GPON Settings	Choose File No file chosen	Admin	This page allows you upgrade the firmware to the newer version. Please note that do not power off the device during the upload because this make the system unbootable.
> OMCI Information	Upgrade Reset	> GPON Settings	Choose File SG8150.bin
> Commit/Reboot	© Open X	> OMCI Information	
> Multi-lingual Settings	← → ∽ ↑ 🐚 > Deskt > SG8150 V ∨ C Search SG8150 V3.3.113 🔎	> Commit/Reboot	Upgrade Keset
> Backup/Restore	Organise - New folder 🗮 - 🔳 🔮	> Multi-lingual Settings	
> System Log	A Home Name Date modified	> Backup/Restore	
> Password	Gallery 11/05/2024 15:40	> System Log	
> Firmware Upgrade	> OneDrive \$68150.cfg 14/05/2024 09:30	> Password	
> ACL		> Firmware Upgrade	
> Time Zone	Desktop 🖈	> ACL	
> TR-069	y Downloads ★	> Time Zone	
> Logout	File name: SG8150.bin V All files V	> TR-069	
	Upload from mobile Open Cancel	> Logout	

Operating Steps

ONT Upgrade

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At this point, the files of the ONT software will start uploading, and the progress bar will start loading. When the progress bar is loaded to 100%, the software upgrade is completed;

	Firmware ver. V3.3.111
Status LAN WLAN	WAN Services VolP Advance Diagnostics Admin Statistics
Admin	100%
> GPON Settings	System restarting, Please wait
> OMCI Information	Please note that do NOT power off the device during the upgrade because it may crash the system.
> Commit/Reboot	
> Multi-lingual Settings	
> Backup/Restore	
> System Log	
> Password	
> Firmware Upgrade	
> ACL	
> Time Zone	
> TR-069	
> Logout	



Please open the browser and enter the login address: 192.168.1.1; After waiting for the ONT web page to display, please enter:

Username: SGadmin Password: Sg-link\$

Then click the "login" button to log in to ONT;

192.168.1.1/admin/login.asp		P	A⊗	☆	CD
۵	Input username and password				
UserName: Password:	SGadmin				
	Login				
Lang	uage Select: English v				

Operating Steps ONT Upgrade

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Please click on the "Admin" and "Firmware Upgrade" buttons in sequence;

	Logout Firmware ver. V3.3.113
Status LAN WLAN	WAN Services VolP Advance Diagnostics Admin Statistics
Admin	Firmware Upgrade This page allows you upgrade the firmware to the newer version. Please note that do not power off the device during the upload because this make the system unbootable.
> GPON Settings	Choose File No file chosen
> OMCI Information	Upgrade Reset
> Commit/Reboot	
> Multi-lingual Settings	
> Backup/Restore	
> System Log	
> Password	
Firmware Upgrade	
> ACL	
> Time Zone	
> TR-069	
> Logout	



Please click the "Choose File" button, select the folder location where the ONT software is located, select the file named 《SG8150. cfg》, then click the "Open" button, and finally click the "Upgrade" and "OK" buttons in sequence;

				Firmware	Logout e ver. V3.3.113				192.168. Do you re	3.1.1 says eally want to upgrade the firmwa	re?			Firmwa	Logout re ver. V3.3.113
Status LAN WLAN	WAN Services VolP Adva	ce Diagnostics	Admin S	Statistics		Status	LAN	WIAN			04	Const	Admin	Statistics	
	Firmware Upgrade					otatus	LAN	WLAN			OK	Cancel	Admin	otausues	
Admin	This page allows you upgrade the firmware to the ne because this make the system unbootable.	wer version. Please note that do	io not power off the	device during	g the upload				Firmware This page all	re Upgrade	he newer version.	Please note that	do not power o	f the device durir	ing the upload
> GPON Settings	Choose File No file chosen					Admin			because this	is make the system unbootable.					0
> OMCI Information	Upgrade Reset					> GPON Se	ettings		Choose	e File SG8150.cfg					
> Commit/Reboot	(C Open			×		> OMCI Infe	formation		Upgrade	Reset					
> Multi-lingual Settings	← → ∨ ↑ ⇒ Deskt > SG8150	. v C Search	SG8150 V3.3.113	p		> Commit/i	Reboot								
> Backup/Restore	Organise • New folder		≣ ·			> Multi-ling	gual Settings								
> System Log	Name Name	<u>^</u>	Date modified	d l		> Backup/F	Restore								
> Password	Gallery SG8150.bin		11/05/2024 15	5:40		> System L	Log								
> Firmware Upgrade	> OneDrive SG8150.cfg		14/05/2024 09	9:30		> Passwor	ď								
> ACL						> Firmware	e Upgrade								
> Time Zone	Desktop 🖈														
> TR-069	🚽 Downloads 🏓					ACL									
> Logout						> Time Zon	ne								
	File name: SG8150.cfg	 All files Unload from mobile 	s Inen Ca			> TR-069									
		oprose more mobile		aj		> Logout									

Operating Steps

ONT Upgrade



At this point, The configuration file for ONT will start uploading, and the progress bar will start loading. When the progress bar is loaded to 100%, The upgrade of ONT's configuration file is completed;

Status LAN WLAN WAN Services VolP Advance Diagnostics Admin Statistics	Status LAN WLAN
Status LAN WLAN WAN Services VolP Advance Diagnostics Admin Statistics Admin <th>StatusLANWLANAdmin> GPON Settings> OMCI Information> OMCI Information> Commit/Reboot> Multi-lingual Settings> Multi-lingual Settings> Backup/Restore> System Log> System Upgrade> ACL> Time Zone> TR-069> Logout</th>	StatusLANWLANAdmin> GPON Settings> OMCI Information> OMCI Information> Commit/Reboot> Multi-lingual Settings> Multi-lingual Settings> Backup/Restore> System Log> System Upgrade> ACL> Time Zone> TR-069> Logout