

Chapter 56: Display ONT Information



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Chapter 56 Display ONT Information

56.1 Display ONT Information

Viewing ONT information includes viewing optical power, port statistics, status, and version information.

56.1.1 Display ONT Optical Power

Operation	Command	Remarks
Enter system view	system-view	
Display ONT optical power	display ont optical-info { <i>ont_id</i> interface gpon { all <i>ont_list</i> } }	

56.1.2 Display ONT Traffic Statistics

Operation	Command	Remarks
Enter system view	system-view	
Display ONT traffic statistics	display ont statistics performance <i>ont_id</i> [<i>port num</i>]	
Display ONT traffic statistics	display ont statistics <i>ont_id</i> [gem { broadcast multicast unicast } <i>port num</i> traffic]	

56.1.3 Display ONT Port Status

Operation	Command	Remarks
Enter system view	system-view	
Display the voice port status	display ont port-status <i>ont_id</i> pots-port <i>num</i>	
Display the CATV port status	display ont port-status <i>ont_id</i> catv-port <i>num</i>	
Display Ethernet port status	display ont port-status <i>ont_id</i> port <i>num</i>	

56.1.4 Display ONT Multicast

Operation	Command	Remarks
Enter system view	system-view	
Display ONT multicast	display ont multicast <i>ont_id</i> [<i>port num</i>]	

56.1.5 Display ONT details

Operation	Command	Remarks
Enter system view	system-view	
Display all ONT information	display ont info { <i>ont_id</i> interface gpon { all <i>pon_list</i> } sn { string-hex sn hex hex } }	
Display online\offline ONT information	display ont info { online offline } { <i>ont_id</i> interface gpon { all <i>pon_list</i> } sn { string-hex sn hex hex } }	
Display the number of ONTs in the PON port	display ont info count interface gpon { all <i>pon_list</i> }	
Display the ONT information of the active and standby PON ports	display ont info { active standby } { <i>ont_id</i> interface gpon { all <i>pon_list</i> } sn { string-hex sn hex hex } }	

56.1.6 Display ONT Profile

Operation	Command	Remarks
Enter system view	system-view	
Display ONT profile information	display ont profile <i>ont_id</i>	

56.1.7 Display ONT Description

Operation	Command	Remarks
Enter system view	system-view	
Display ONT description	display ont description { <i>onu_list</i> interface gpon { all <i>pon_list</i> } }	

56.1.8 Display ONT Upgrade Status

Operation	Command	Remarks
Enter system view	system-view	
Display ONT upgrade status	display ont upgrade-progress { image ont-configuration } { <i>onu_list</i> all }	

56.1.9 Display ONT Version

Operation	Command	Remarks
Enter system view	system-view	
Display ONT version	display ont version interface gpon { <i>pon_list</i> all }	

56.1.10 Display ONT MAC

Operation	Command	Remarks
Enter system view	system-view	
Display ONT MAC address	display ont mac-address-table { <i>mac</i> <i>ont_id</i> interface gpon { all <i>pon_id</i> } }	

56.1.11 Display Display ONT Capability

Operation	Command	Remarks
Enter system view	system-view	
Display ONT capability	display ont capability <i>ont_id</i>	

56.1.12 Display ONT PoE Feature

Operation	Command	Remarks
Enter system view	system-view	
Display PoE power	display ont poe power <i>ont_id</i> port num	
Display PoE status	display ont poe status <i>ont_id</i> port num	

56.1.13 Display Rogue ONT Detection

Operation	Command	Remarks
Enter system view	system-view	
Display rogue ONT detection	display ont anti-rogueont config interface gpon { <i>pon_list</i> all }	