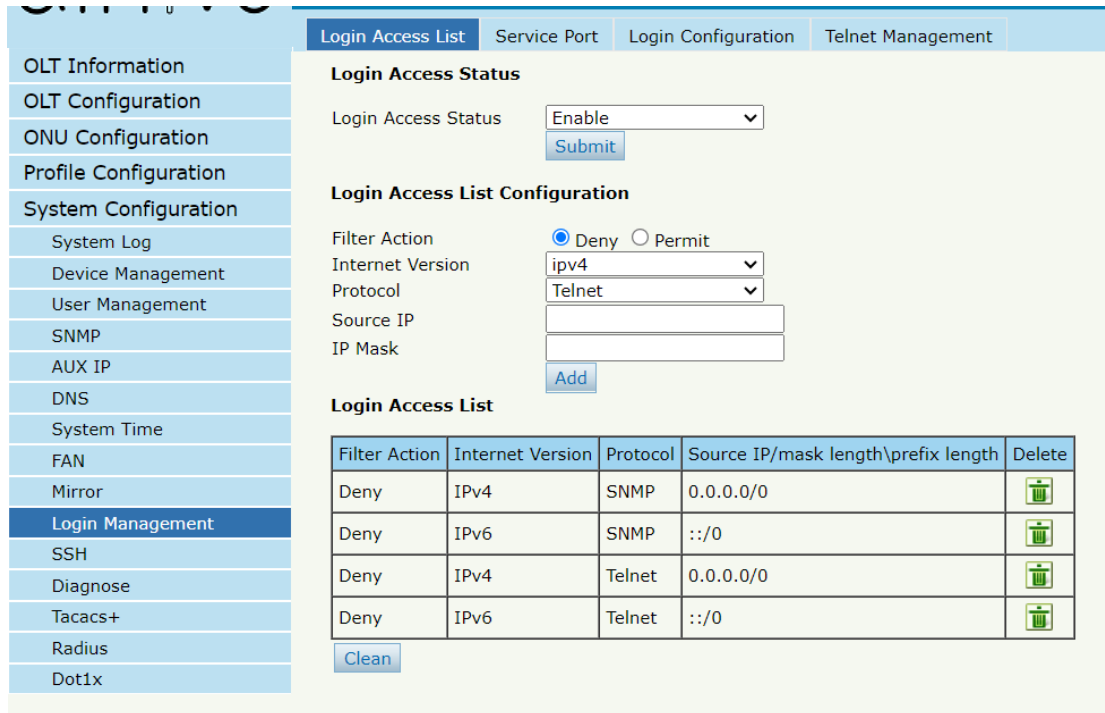


# Can't Connect OLT via SNMP or Telnet

Note: If you can't login to the OLT Web UI, then please refer to the file 'Can't login OLT Web UI'

1. Check Login Access list.

By default, the OLT blocks Telnet and SNMP access.

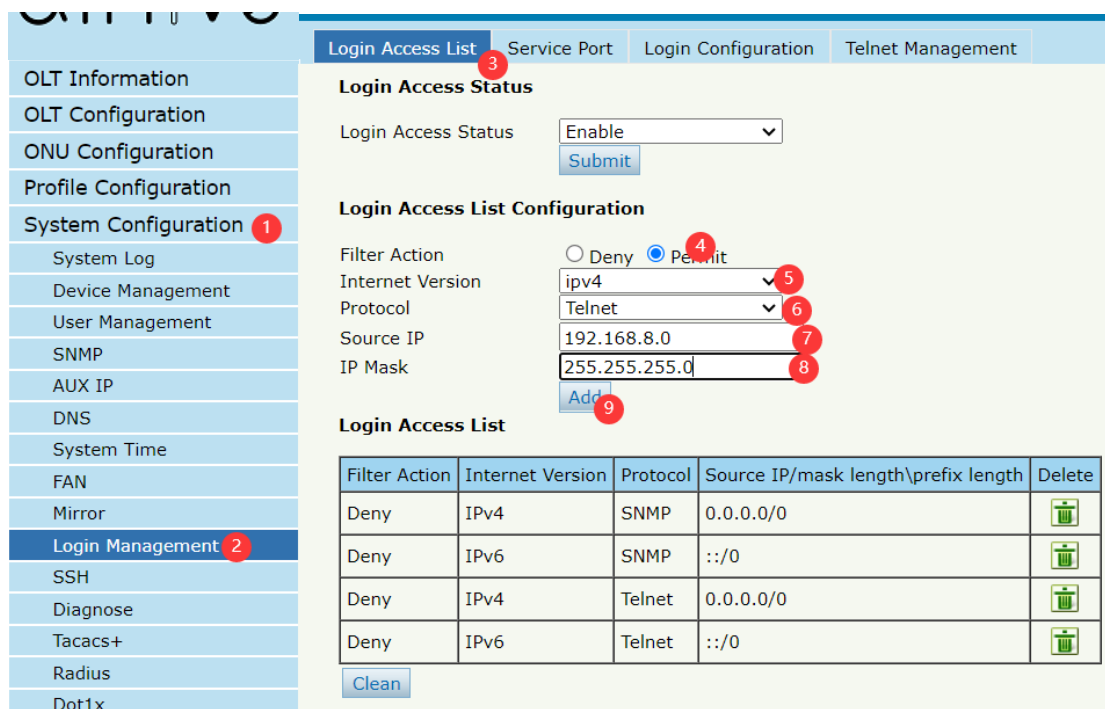


The screenshot shows the 'Login Access List' configuration page. The 'Login Access Status' is set to 'Enable'. Under 'Login Access List Configuration', the 'Filter Action' is 'Deny', 'Internet Version' is 'ipv4', and 'Protocol' is 'Telnet'. The 'Login Access List' table contains four entries, all with a 'Deny' filter action:

Filter Action	Internet Version	Protocol	Source IP/mask length\prefix length	Delete
Deny	IPv4	SNMP	0.0.0.0/0	
Deny	IPv6	SNMP	::/0	
Deny	IPv4	Telnet	0.0.0.0/0	
Deny	IPv6	Telnet	::/0	

To enable access, it would require you to add a permit rule for your IP, or to disable the Login access List

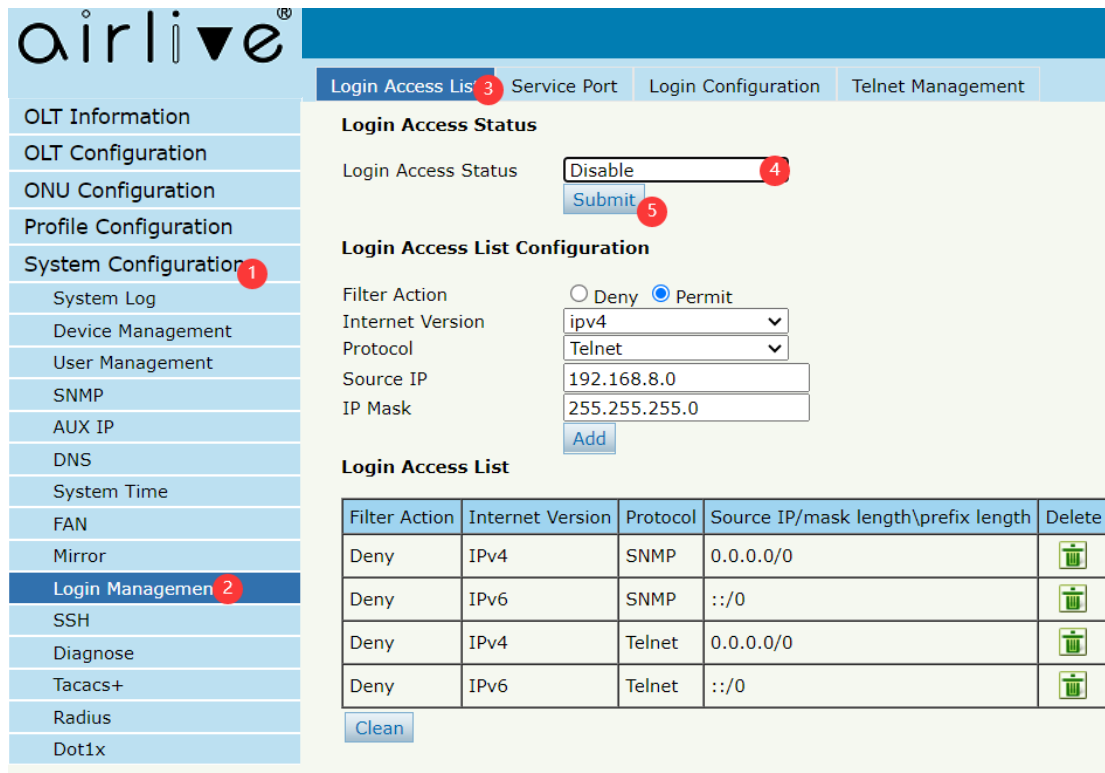
1) Add a permit rule (enter our IP range or leave empty for 0.0.0.0/0)



The screenshot shows the 'Login Access List' configuration page with a new permit rule added. Red circles highlight the changes: 1) 'Login Management' in the sidebar, 2) 'Login Access List' in the top tabs, 3) 'Login Access List Configuration' section, 4) 'Permit' radio button selected, 5) 'ipv4' in the 'Internet Version' dropdown, 6) 'Telnet' in the 'Protocol' dropdown, 7) '192.168.8.0' in the 'Source IP' field, 8) '255.255.255.0' in the 'IP Mask' field, and 9) the 'Add' button. The 'Login Access List' table now includes the new permit rule:

Filter Action	Internet Version	Protocol	Source IP/mask length\prefix length	Delete
Deny	IPv4	SNMP	0.0.0.0/0	
Deny	IPv6	SNMP	::/0	
Deny	IPv4	Telnet	0.0.0.0/0	
Deny	IPv6	Telnet	::/0	
Permit	IPv4	Telnet	192.168.8.0/255.255.255.0	

## 2) Disable Login Access List



**airlive**

Login Access List **3** Service Port Login Configuration Telnet Management

**Login Access Status**

Login Access Status  **4**  
 **5**

**Login Access List Configuration**

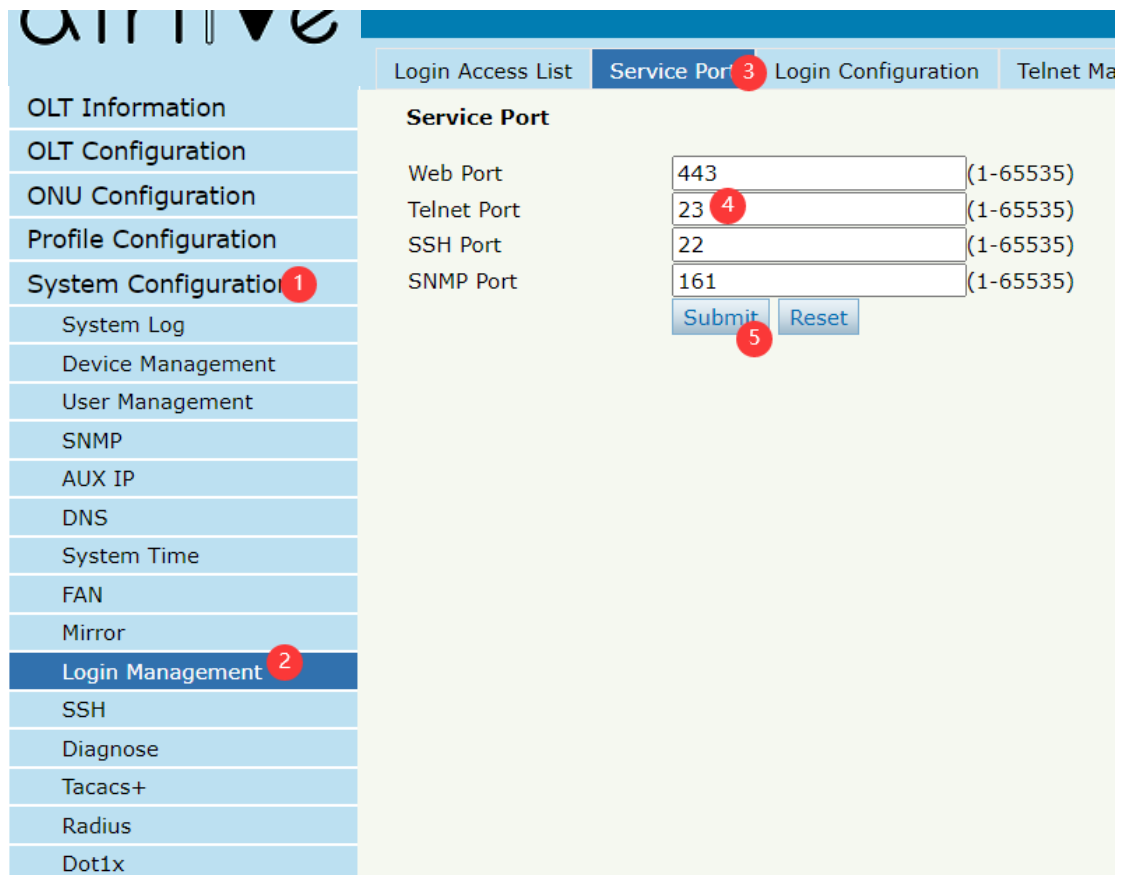
Filter Action  Deny  Permit  
 Internet Version   
 Protocol   
 Source IP   
 IP Mask

**Login Access List**

Filter Action	Internet Version	Protocol	Source IP/mask length\prefix length	Delete
Deny	IPv4	SNMP	0.0.0.0/0	
Deny	IPv6	SNMP	:::/0	
Deny	IPv4	Telnet	0.0.0.0/0	
Deny	IPv6	Telnet	:::/0	

### 2. Check the OLT Telnet/SNMP port

By default, the OLT Telnet port is 23, and the SNMP port is 161. You can confirm OLT Telnet/SNMP ports as shown in the below menu example.



**airlive**

Login Access List **Service Port** **3** Login Configuration Telnet Ma

**Service Port**

Web Port  (1-65535)  
 Telnet Port  **4** (1-65535)  
 SSH Port  (1-65535)  
 SNMP Port  (1-65535)  
 **5**