

Chapter 5: Advance Service



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Chapter 5 Advance Service

Advanced services include configuration of system time and time server.

5.1 System Time

1. Click Config->Advance Service->System Time.
2. This page configures the system time and time zone, you can synchronize the local computer time.

The screenshot shows a web interface for configuring system time and time zone. On the left is a navigation menu with categories like System Management, Port Management, Basic Service, and Advanced Service. Under Advanced Service, 'System Time' is selected. The main content area is divided into two sections: 'System Clock Setting' and 'Timezone Setting'. The 'System Clock Setting' section shows the current system time as 'Sun 2000/02/27 05:43:31 UTC +08:00'. It has input fields for 'New Date' (with '2021/1/1' entered) and 'New Time' (with '13:55:53' entered), each with a 'Get From PC' button. Below these are 'Config' and 'Refresh' buttons. The 'Timezone Setting' section has a 'Select Timezone' dropdown menu and 'Config' and 'Refresh' buttons.

Figure 5-1

5.2 DNS Client

1. Click Config->Advance Service->DNS Client
2. This page configures the IP and domain name of the time server (need to be configured in unicast mode).

The screenshot shows the 'DNS Client Configure' page. The left navigation menu has 'DNS Client' selected under the 'Advance Service' category. The main content area has a 'Name Server IP Address' field with '0.0.0.0' entered and a 'Config' button. Below this is the 'Domain Name Lookup' section, which has 'Domain Name' and 'IP Address' fields and a 'Lookup' button.

Figure 5-2

5.3 SNTP

1. Click Config->Advance Service->SNTP
2. This page configures the SNTP.

Figure 5-3

5.4 Access List

5.4.1 Classifier

1. Click Config->Advance Service->Access List->Classifier.
2. This page configures the ACL Classifier.

Figure 5-4

5.4.2 Policy

1. Click Config->Advance Service->Access List->Policy.
2. This page configures the ACL Policy.

- System Management ▾
- Port Management ▾
- Basic Service ▾
- Advanced Service ▲
- System Time
- DNS Client
- SNTP
- Access List ▲
- Classifier
- Policy
- ONT Management ▾
- ONT Profile Management ▾

Named ACL Policy

Active	<input type="checkbox"/>		
Name	<input style="width: 100%;" type="text"/>		
Classifier(s)	▲ <div style="border: 1px solid #ccc; height: 20px; width: 100%;"></div> ▼		
Parameters	General	Bandwidth	Rate Limit
	Egress Port	<input type="text" value="1"/>	<input type="text"/> Kbps
	Priority	<input type="text" value="0"/> ▾	
	DSCP	<input type="text"/>	
	TOS	<input type="text" value="0"/> ▾	
Action	Forwarding		
	<input checked="" type="radio"/> No change		
	<input type="radio"/> Discard the packet		
	Priority		
	<input checked="" type="radio"/> No change		
	<input type="radio"/> Set the packet's 802.1p priority and send the packet to priority queue		
	Diffserv		
	<input checked="" type="radio"/> No change		
	<input type="radio"/> Set the packet's TOS field		
	<input type="radio"/> Set the Diffserv Codepoint field in the frame		
Outgoing			
<input type="checkbox"/> Send the packet to the egress port			
Rate Limit			
<input type="checkbox"/> Enable			

Index	Active	Name	Classifier(s)

Figure 5-5