



PacketController Dedicated Subscriber

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PacketController Network

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Overview

Dedicated subscribers are subscribers who use the dedicated package, for example, 1MB dedicated package means it is 1MB pool and only one subscriber shares that too. However, if it's not utilized by this subscriber, 1MB pool could be used by other subscribers. Dedicated package is normally for enterprise customers by ISPs.

- Set service plan 1024Kbps
- Add one subscriber to use service plan 1024Kbps

The detailed procedures please see the below

Service Plan Creation

- Click Subscriber -> Service Plan and click **Add** Button

Name	Inbound	Outbound	Burst Condition	Action
40Mbps	40000000	40000000		
20Mbps	20000000	20000000		
10Mbps	10000000	10000000		
100Mbps	100000000	100000000		
512Kbps	1024000	1024000		

- Input name and bandwidth inbound/outbound

Add Service Plan ✕

Name	<input type="text" value="1024Kbps"/>	Priority	<input type="text" value="Priority: 5 (Normal)"/>
Bandwidth Inbound	<input type="text" value="1024000"/>	Bandwidth Outbound	<input type="text" value="1024000"/>
Reserved Bandwidth	<input type="text"/>	Total Bandwidth	<input type="text" value="No"/>
Burst Inbound	<input type="text"/>	Burst Outbound	<input type="text"/>
Burst Condition	<input type="text" value="None"/>	Burst Timeout	<input type="text"/>
Unburst	<input type="text"/>	PPS Inbound	<input type="text"/>
PPS Outbound	<input type="text"/>		

- Click **Save** button

Notes: The parameter of bandwidth inbound/outbound is bps.

Add Subscriber

- Click Subscriber-> Subscriber, select the port and then click **Add** button
-

Subscriber

Port: em0 | Default View | **Add**

Display: 10 records | Search: _____

Name	Type	Plan	IP Address	MAC	Notes	Speed	Action
user3	Service Plan	40Mbps	172.16.0.0/24			0 / 0	[edit] [delete] [lock] [info]
user2	Service Plan	100Mbps	192.168.0.0/24 192.168.1.0/24 192.168.2.0/24 192.168.3.0/24			0 / 0	[edit] [delete] [lock] [info]
user1	Service Plan	512Kbps	192.168.0.225			0 / 0	[edit] [delete] [lock] [info]

Showing 1 to 3 of 3 entries | Previous | 1 | Next

- Please fill in the forms of this user as below, select **Service Plan** in Plan Type dropdown and **1024Kbps** in Service Plan dropdown

Add Subscriber ✕

Name: Premium: TCP Optimization:

Email: Password:

Plan Type: Service Plan:

Group Type:

MAC Address: VLAN:

IP Address:

Close Save

Notes: Select TCP Optimization for subscriber in most case.

- Click **Save** button
- Now the policies for this user has been automatically created, check QoS -> QoS Policy

Display: 10 records | Search: _____

ID	Name	IP	Group	App	Service Plan	Speed	Action
10	pcbox1	192.168.0.250				0 / 0	[delete] [edit] [lock]
40000	user1	192.168.0.225			512Kbps	0 / 0	[delete] [edit] [lock]
40050	user2				100Mbps	0 / 0	[delete] [edit] [lock]
40051		192.168.0.0/24	user2			0 / 0	[delete] [edit] [lock]
40052		192.168.1.0/24	user2			0 / 0	[delete] [edit] [lock]
40053		192.168.2.0/24	user2			0 / 0	[delete] [edit] [lock]
40054		192.168.3.0/24	user2			0 / 0	[delete] [edit] [lock]
40100	demouser				1024Kbps	0 / 0	[delete] [edit] [lock]
40101		10.10.10.1	demouser			0 / 0	[delete] [edit] [lock]
40102		10.10.10.5	demouser			0 / 0	[delete] [edit] [lock]