



PacketController Users/Roles Management

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PacketController Network

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Overview

PacketController supports role-based administration, you can share the configuration and monitoring responsibilities for your PacketController unit among several individuals in your organization. This enables you to run audit reports to monitor which administrators make which changes in your device configuration file.

The following are one example:

- One administrator might have complete configuration and monitoring permission.
- The 2nd administrator can only manage subscriber but no access to bridge, firmware upgrade, administrator management, reboot and shutdown.
- The 3rd administrator can only access reports.

Users

User account can be configured.

- The default user account admin cannot be deleted.
- The user account can be super user who have complete configuration and monitoring permission or one specific group with role-based permission.

Roles

Roles are the collection of permissions to different modules.

Settings	No Access	Administrator	No Access
API	No Access	Notification	No Access
Maintenance	No Access	QoS Policy	No Access
Firewall Policy	No Access	Subscriber	No Access
Service Plan	No Access	Time Plan	No Access
Quota Plan	No Access	App Plan	No Access
User Group	No Access	Contention Ratio	No Access
Intelligent QoS	No Access	Subscriber Ops	No Access
Network	No Access	DPI	No Access
Report	No Access		

Basically it's mapping to the menu in the system as below:

Modules	Menu	Permissions
Settings	System->Settings	No Access Read Only Write
Administrator	System->Administrator	No Access Read Only Write
API	System->API	No Access Read Only Write
Notification	System->Notification	No Access Read Only Write
Maintenance	System->Maintenance	No Access Read Only Write
QoS Policy	QoS->QoS Policy	No Access

	QoS->Global Settings	Read Only Write
Firewall Policy	QoS->Firewall Policy	No Access Read Only Write
Subscriber	Subscriber->Subscriber	No Access Read Only Write
Service Plan	Subscriber -> Service Plan	No Access Read Only Write
Time Plan	Subscriber -> Time Plan	No Access Read Only Write
Quota Plan	Subscriber -> Quota Plan	No Access Read Only Write
App Plan	Subscriber->Application Plan	No Access Read Only Write
User Group	Subscriber ->User Group	No Access Read Only Write
Contention Ratio	Subscriber -> Contention Ratio	No Access Read Only Write
Intelligent QoS	Subscriber -> Intelligent QoS	No Access Read Only Write
Subscriber Ops	Subscriber->Subscriber Ops	No Access Read Only Write
Network	Network->Bridge Network->Port Network->DNS Network->Gateway Network->Snapshot	No Access Read Only Write
DPI	DPI->Protocols DPI->App Group DPI->IP Range DPI->Web Site	No Access Read Only Write
Report	Log&Report->Throughput Log&Report->Subscriber Log&Report->Offline Log&Report->Connections Log&Report->Hosts Log&Report->Quota Log&Report->Audit Logs	No Access Read Only

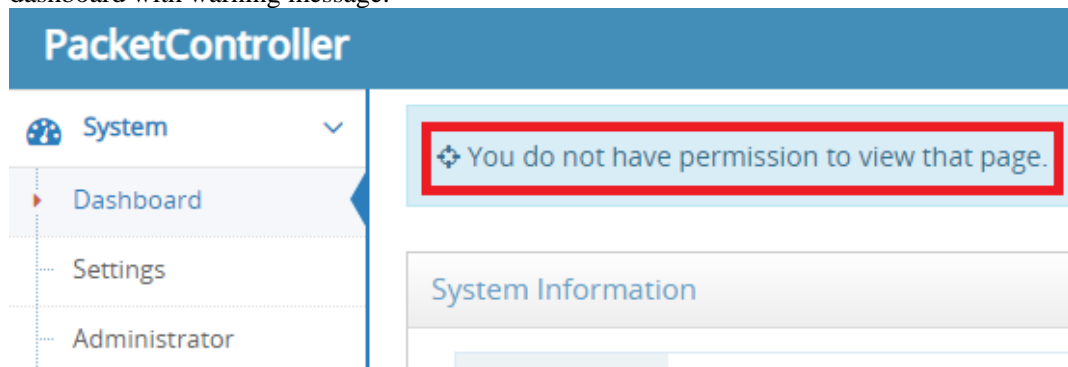
Permissions

There are 3 permissions:

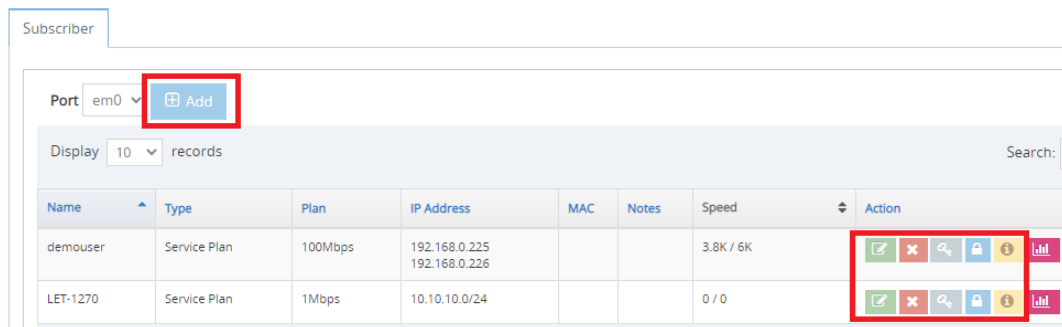
- No Access: The user cannot access this module
- Read Only: The user can access the module but no configuration permission
- Write: The user has complete configuration permission

Except Report (No Access and Read Only), all the other modules have 3 permissions.

When user accesses the module with No Access permission, s/he will be redirected to the dashboard with warning message.



When user accesses the module with Read Only permission, all the configuration buttons and icons are disabled.

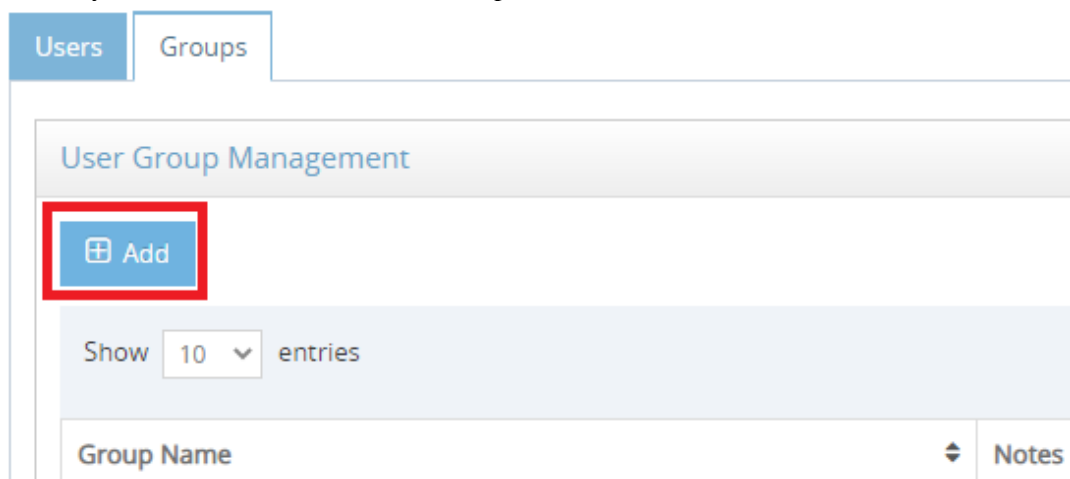


Roles

The roles can be added/updated/deleted.

To add one role:

- Click System -> Administrator, select Group tab and **Add** Button



- Input the name and notes, and select permissions for each module

Add User Group ✕

Name	<input type="text"/>	Notes	<input type="text"/>
Settings	No Access ▼	Administrator	No Access ▼
API	No Access ▼	Notification	No Access ▼
Maintenance	No Access ▼	QoS Policy	No Access ▼
Firewall Policy	No Access ▼	Subscriber	No Access ▼
Service Plan	No Access ▼	Time Plan	No Access ▼
Quota Plan	No Access ▼	App Plan	No Access ▼
User Group	No Access ▼	Contention Ratio	No Access ▼
Intelligent QoS	No Access ▼	Subscriber Ops	No Access ▼
Network	No Access ▼	DPI	No Access ▼
Report	No Access ▼		

Close Save

- Click **Save** button

Users

The users can be added/updated/deleted/disabled/enabled and change the password.

To add one user:

- Click System -> Administrator, select Users tab and **Add** Button

Users **Groups**

User Management

Add

Show 10 ▼ entries

Logon Name	First Name	Last Name	Group
------------	------------	-----------	-------

- Input the Logon Name and notes etc., and select User Group if Super User is set to No

Add User ✕

Logon Name	<input type="text"/>	Notes	<input type="text"/>
First Name	<input type="text"/>	Last Name	<input type="text"/>
Email	<input type="text"/>	Password	<input type="text"/>
Super User	No ▼	User Group	Please Choose Group ▼

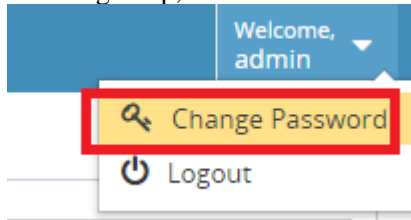
Close Save


- Click **Save** button

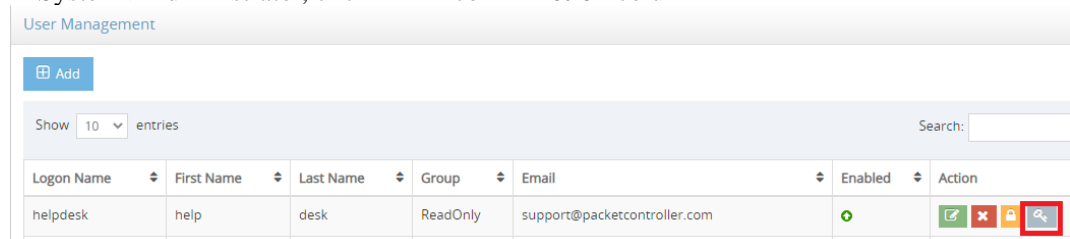
Change User Password

There are 2 entries to change the user password.

- In the right top, click the account



- In System->Administrator, click  icon in **Action** column



To change the user password

- In the Change Password window, input Password and Password Again

Change Password ×

Password

Password Again

- Click **Save** button

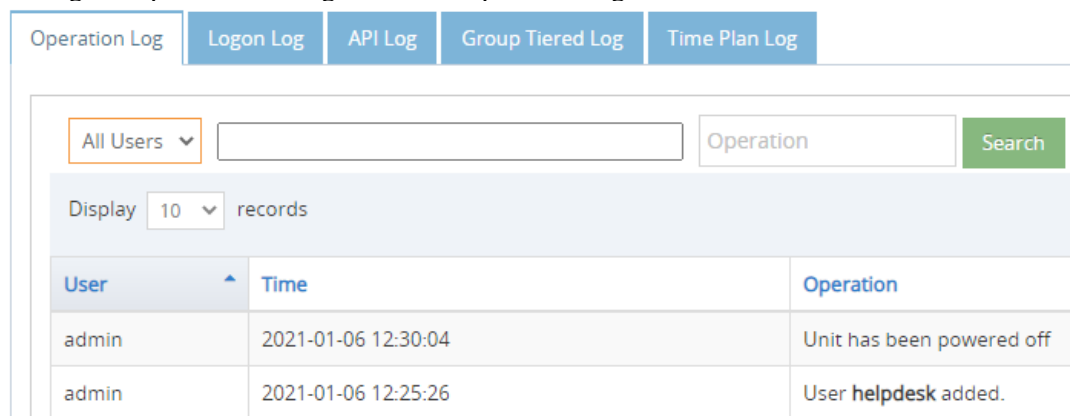
Audit Logs

Audit logs provide a historical record of all administrator logins and configuration change made in PacketController unit.

Operation Log

To view operation log:

- In Log & Report->Audit Log and select Operation Log tab



- The user, time range and operation can be filtered.

The screenshot shows the Logon Log interface with a modal for selecting a date range. The modal displays two calendars: DECEMBER 2020 and JANUARY 2021. The date 6th of January 2021 is highlighted in yellow. The background interface includes a search bar with 'admin' and 'firmware' entered, and a table of log entries.

User	Time	Logon IP
admin	2021-01-06 04:19:38	192.168.0.104
admin	2021-01-06 12:15:04	192.168.0.225

Logon Log

To view logon log:

- In Log & Report->Audit Log and select Logon Log tab

The screenshot shows the Logon Log interface with a list of log entries. The interface includes a search bar with 'All Users' and 'Logon IP' entered, and a table of log entries.

User	Time	Logon IP
admin	2021-01-06 04:19:38	192.168.0.104
admin	2021-01-06 12:15:04	192.168.0.225

- The user, time range and logon IP address can be filtered.

The screenshot shows the Logon Log interface with a modal for selecting a date range. The modal displays two calendars: DECEMBER 2020 and JANUARY 2021. The date 6th of January 2021 is highlighted in yellow. The background interface includes a search bar with 'admin' and '192.168.' entered, and a table of log entries.

User	Time	Logon IP
admin	2021-01-06 04:19:38	192.168.0.104
admin	2021-01-06 12:15:04	192.168.0.225
ivanmak		
admin		
admin		