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Tariffs

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Tariff plans

This section appeared in version 2.2.0.

To go to the section, open the "Service Management" menu and click "Tariff plans".



The section looks like the picture below.



Billing Profiles

Here you can create billing plan profiles, as well as edit and delete them.

You can manage tariff plans for only one selected equipment.

Create a billing plan profile



This form must include:

- Tariff plan name
- Speed limit for incoming traffic
- Speed limit for outgoing traffic
- When you click on the "Save" button, a tariff will be created with the configuration specified in the form.
- When you click on the "Save and continue" button, a tariff plan will be created with the configuration specified in the form, and the form for creating a tariff plan will re-open using the configuration of the current tariff plan.

Edit billing profile



In this form, you can only change the name of the tariff plan.

- When you click on the "Save" button, the name of the tariff plan will be changed.
- When you click on the "Copy tariff" button, a new tariff plan will be created with the configuration of the selected tariff plan profile.

Billing plan configuration

Here you can edit the tariff plan profile configuration.

More details about the configuration of tariff plans in the [Subscribers channel policing](#) section.

Simplified form



In this form, it is possible to set the speed of incoming and outgoing traffic (similar to the form for creating a tariff plan profile).

Normal form



In this form, it is possible to set the following values for each of the classes:

- rate - minimum bandwidth size;
- ceil - maximum stripe size;

Ceil for the root class is optional.



The sum of the rate classes must not exceed the total size of the band, otherwise the behavior is undefined.

Extended form



In this form, it is possible to select the type of policing (HTB or TBF).

Depending on the selected type of policing in the form, it is possible to edit different data for each of the classes.

For HTB policing type:

- rate - minimum bandwidth size;

- ceil - maximum stripe size;
- burst;
- cburst;

For TBF policing type:

- rate - band size;
- burst;

Editor



Manage subscriber tariff plans

It is described in detail in the section [Subscribers and services](#)

Tariff schedule

This section allows you to create schedule for tariff plans. After the schedule is created and saved, selected sub-tariffs will be applied according to its settings.

To open the form with the schedule of the tariff plan, you should to select one of the tariff plans in the “Tariff plans” section and click on the “Schedule” button. You can also open the form by clicking on the calendar icon located opposite each tariff plan.

The screenshot shows the CKAT DPI: FastDPI interface. The left sidebar has a 'Tariff plans' section selected. The main area is titled 'УПРАВЛЕНИЕ ИСЛУГАМИ / ТАРИФЫ' (Manage Services / Tariffs) and shows a list of 'Тарифы' (Tariffs). One tariff is selected, and a green arrow points to the 'Show the form with the schedule' button. Another green arrow points to the 'Tariff' section where a tariff plan is selected. The right side of the interface shows a list of 'Абоненты' (Subscribers) and a 'Список абонентов' (List of Subscribers) table.

(Figure 1)

Tariff plan schedule setting form

Here you can create, modify and delete a schedule for the selected tariff plan.

Also, you can disable the schedule for a particular tariff plan.

The screenshot shows a software interface for managing tariff plan schedules. At the top, there are three entries: 'Eve Про Включен' (Evening Pro Enabled), 'Мог Про Включен' (Might Pro Enabled), and 'Нигl Про Включен' (Night Pro Enabled). Below this is a table with columns: Время (Time), Тариф (Tariff), Пн (Mon), Вт (Tue), Ср (Wed), Чт (Thu), Пт (Fri), Суб (Sat), Вс (Sun), and two empty columns. Two schedule lines are listed: '08:00-12:00 Morning' and '17:00-23:00 Evening'. The 'Evening' line is selected, as indicated by a green arrow pointing to its row. The 'Enable' checkbox is checked. Buttons for 'Add' (green arrow), 'Refresh' (green arrow), 'Edit' (green arrow), 'Delete' (green arrow), 'Enable / disable the schedule' (green arrow), and 'Save the schedule' (green arrow) are overlaid on the interface.

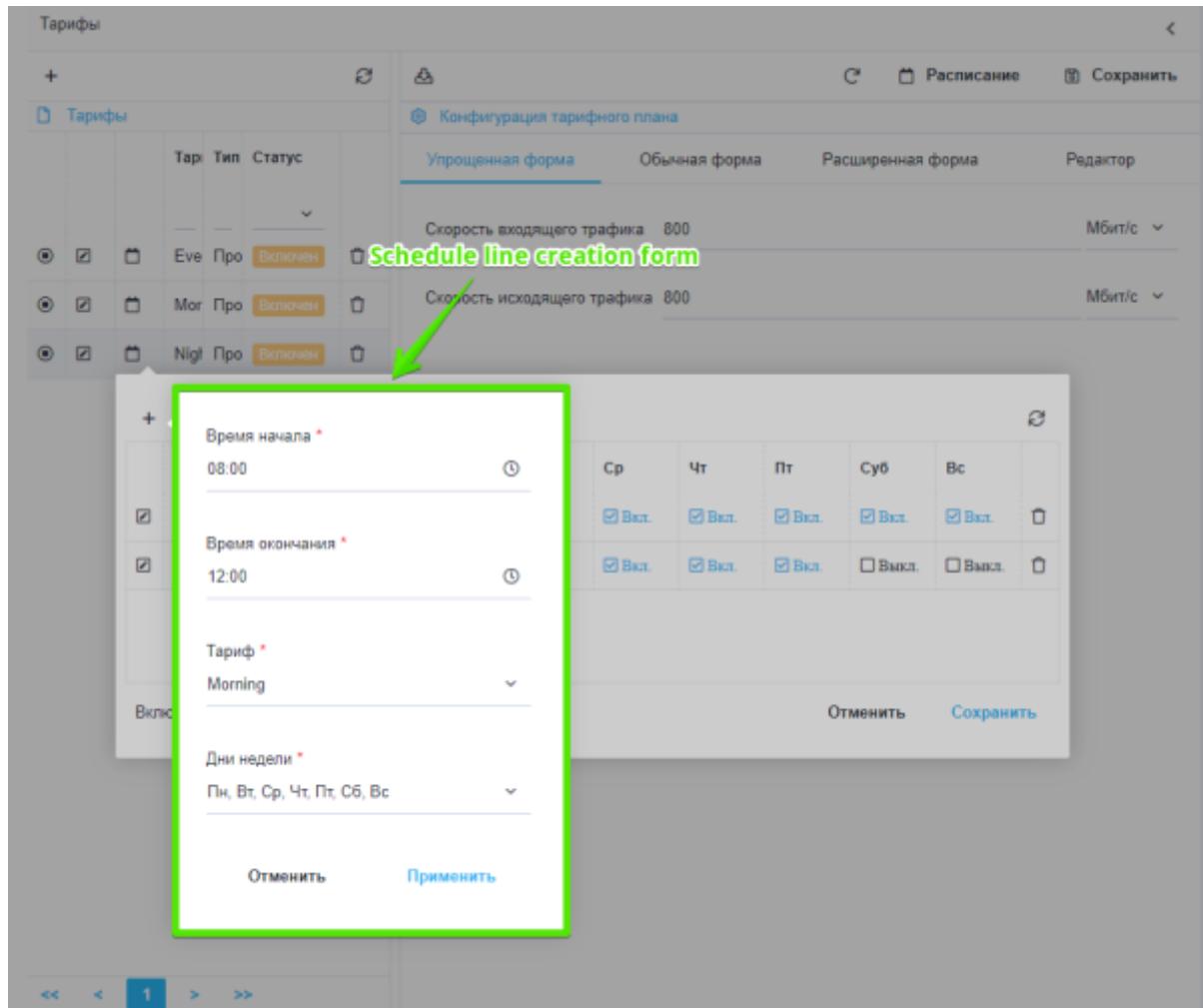
Время	Тариф	Пн	Вт	Ср	Чт	Пт	Суб	Вс		
08:00-12:00	Morning	<input checked="" type="checkbox"/>								
17:00-23:00	Evening	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

(Figure 2)

On this form are located:

- “+” button – opens the form for add a schedule line (Figure 3).
- “Edit” button – opens the form for edit the selected schedule line (Figure 4).
- “Refresh” button – returns the table to its origin state.
- “Delete” button – deletes the selected schedule line.
- The “Enable” flag in the selected state enables the schedule, in the unselected state disables the schedule.
- “Cancel” button – closes the form.
- “Save” button – saves the form (Necessarily click the button, otherwise all unsaved changes will be lost).

Create a tariff plan schedule



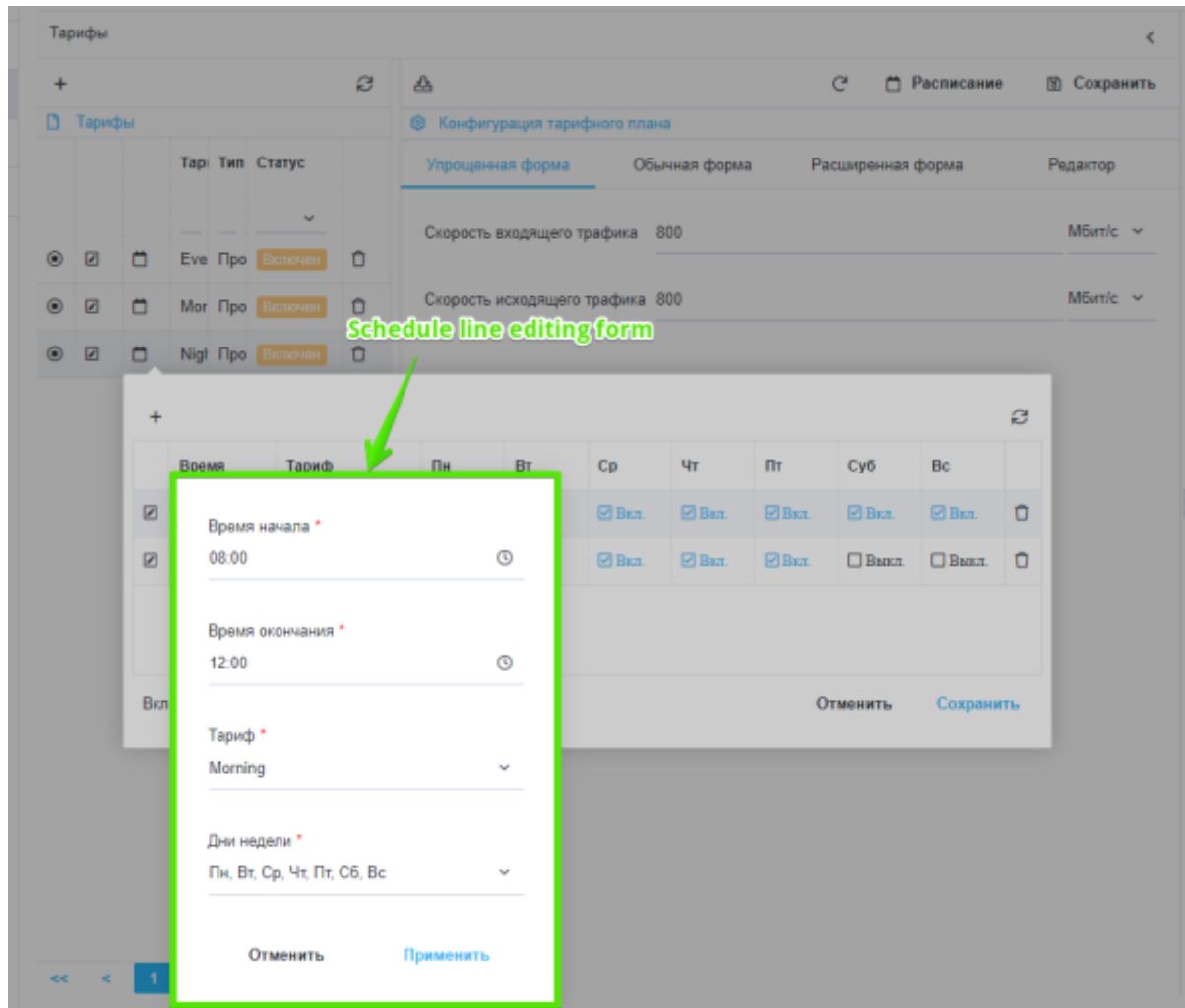
(Figure 3)

You must specify the following in this form:

- The time from which the schedule begins to operate.
- The time after which the schedule stops to operate.
- Name of the tariff plan whose settings will be used by the tariff plan for which the schedule is created.
- Days of the week on which the schedule will be active.
- Click on the “Apply” button will create a schedule line with the configuration specified in the form.
- Click on the “Cancel” button the form will close.

Edit the schedule of the tariff plan

You can modify the time, tariff name, and days of week in this form.



(Figure 4)

- Click on the “Apply” button for the selected schedule line will change the corresponding values.
- Click on the “Cancel” button the form will close, the changes made will be canceled.