Active Sessions

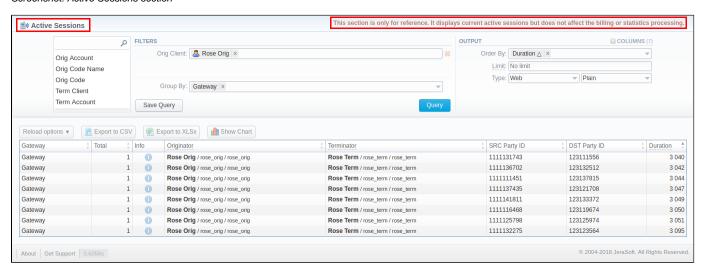
In this article

- Active Sessions Search Form
- · Creating an active sessions report
- Query templates
- Active Sessions buttons: reports, export, chart.
- Knowledge Base Articles

Active Sessions Search Form

This section provides easy and convenient active sessions monitoring tool. Upon access, you can see the full list of active sessions that are currently being processed by your switch.

Screenshot: Active Sessions section



If the data is grouped in the report, it will be shown initially collapsed. To expand or collapse data in your report, click the 🖺 plus or 🗐 minus icons.



Attention

Please note, this function requires RADIUS Accounting Start packets to be sent from your Gateway and the Track Active Events option enabled in the Gateways section.

Be advised that the Track Active Events option diminishes system performance. Please, activate it only if you use capacity control by billing and/or require active sessions status monitoring.

Creating an active sessions report

To create a report, fill in the query form with the parameters specified below, and click the Query button. A screenshot of a generated report is presented above.

Information Block	Field Description		
Filters	On the Filters menu, select the required parameters for the report. To cancel any filter, click on the delete icon next to the filter. You can start a quick search by typing filters' names in the field at the top of a drop-down menu with filters.		
	Group by	Select a grouping option. Here you can choose and swap columns, or change their order. There are the following accessible options to group data in the report: • Orig Client, Orig Account, Orig Code, Orig Code Name. • Term Client, Term Account, Term Code, Term Code Name. • Gateway.	

Additional Filters

There are the following accessible additional filters:

- o Orig Client, Orig Account, Orig Code, Orig Code Name.
- Term Client, Term Account, Term Code, Term Code Name.

Orig Client	Define an origination client for the report
Orig Account	Enter an origination account for the report
Orig Code	Specify an origination code for the report
Orig Code Name	Indicate an origination code name
Term Client	Define a termination client for the report
Term Account	Enter a termination account for the report
Term Code	Specify a termination code for the report
Term Code Name	Indicate a termination code name

Output

This form contains settings of the report output data.

Click the plus icon next to *Columns* and select the required columns to add them to the Output information block. Also, you can cancel any chosen item.

Accessible columns in the report

There are the following columns to add in the report:

• Total, Info, Originator, Terminator, Src Number, Dst Number, Duration.

Total Total quantity of sessions in the database. Info By hovering over the **Info** con, additional data about sessions will be displayed (see screenshot below): Src and Dst Party ID Code and Code Name x ID Session ID · Start Time and Gateway Screenshot: Info 25 Rose Orig Rose Term Src Party ID: 1111132275 1111132275 Info Dst Party ID: 123123564 123123564 Code: 123 123



Originator The name of the originator, orig gateway, account IP, Name or ANI.

Terminator	The name of the terminator, term gateway, account IP, Name or ANI.		
Src Party ID	The source number.		
Dst Party ID	The destination number.		
Duration	Session duration, specified in seconds.		
Other outpo	ut settings		
Order by	Select parameters to sort already grouped data in columns. Here you can sort data from highest to lowest values (o vice versa) and select different values.		
Туре	Choose a format of the report from a drop-down list: Web / CSV / Excel XLS / Excel XLSx Also, select next to the Type field a look of table view: Plain - a simple table view Grouped - a table view with grouped data and possibility to collapse it Attention Please note that the Grouped type of a table view is available only for Excel XLSx and Web formats, it doesn't work with CSV and Excel XLS.		
Limit	Determine the number of rows that will be visible in the report. It is useful for displaying some top positions by a chose parameter. It is available only for the <i>Plain</i> type of the report.		
Send to	You can send generated reports via email. Also, it is possible to specify several emails.		
	Attention This feature is available only for CSV/Excel XLS/Excel XLSx formats of the report, it doesn't work with Web.		

Query templates

Also, you can create a template for reports and save specified parameters by clicking the **Save Query** button in the form. A pop-up window with settings will appear, and you will need to fill in the form. A detailed description of creating a template can be found in the Report Templates article in our **User Guide**.

To load already existing templates while generating statistic reports, click the **Load Query** button and the victor opposite a target template on the list.

Active Sessions buttons: reports, export, chart.

You can export data to a **CSV** or **XLSx** file, which contains only currently displayed data, with no automatic request to update data while exporting. Also, it is possible to create charts for illustrating crucial information easily. And you can generate a report using the same criteria in the **Orig-Term Report** and the **xDRs List** sections.

1. To set a reload interval of the report, click the respective Reload options button and select needed values in the Interval and Show Last fields.



The **Show Last** field defines the period, for which data is generated in a report. For example, if you want to display the data for 1 day, specify it in the **S** how last field.

2. To download a report in .csv, click on the Export to CSV button above the report.

Attention

Please note, this button will be visible only when the Type of the output is Plain. For the Grouped output type it is not available.

3. To download a .xlsx report file, click the Export to XLSx button above the report.

4. To create a visual chart, click the Show Chart button above the report. There is more information available on this topic in the article How to create a statistic chart? in our Knowledge Base.



If you want to create a proper Line chart for different clients, please follow these steps:

- choose the Orig Client parameter in the Group by field.
- click the Show Chart button and open the chart settings.
 select the Date and Time parameters on the X Axis, and the Calls Total parameter on the Y Axis.
- specify a **line type** of the chart and click on the **Save** button.

Knowledge Base Articles

Error rendering macro 'contentbylabel'

parameters should not be empty