



HOW TO SEARCH FOR A CLI NUMBER

There are times when you need to run a quick report to look for, for example: the number (CLI) of someone who called in; the duration of a particular call; which extension rang a certain number.

You may have existing report setups in the folders under **Create Report** for such eventualities, but if you haven't it is very easy to create new report setups.

GO TO REPORTS > CREATE REPORT

FOCOM LIMITED Call Logging Solutions

call monitor | **reports** | pbx | management | processes | email support | webhelp | logout

create report
view report
reports schedule
create filter
create group
create detailed field
create summary field
create turbo field
fixed costs
view running reports

Create Reports

This is the area to create new, edit and run existing reports.

Where you have a long list of reports available, you can use the 'Filter List' option to reduce the number visible. Click on the **+** and use the boxes to filter those reports you want to see.

Group reports by **Folder** | **User** | **Type** | **Filter** | **Group**

+ Filter list

To create a completely new report, click on the **+** and work through the instructions.

+ Create New Report Setup

The entries below, show all the reports that are available. You can use and edit these reports or use them as a base to create a new report.

- + Checking**
- + Scheduled**
- + Templates**
- + Training**

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Select [**+ Create New Report Setup**].

- Create New Report Setup

What do you want to create a report of?

- Detailed** This will show details of all call records passing the filter.
- Summary** This will show the totals of all call records passing the filter, usually broken down by group or interval.
- Dialled Number** This will show summary statistics about the most frequently dialled numbers, usually limited to a set number
- Grouping** This will show summary statistics, broken down by element. E.g. most called country, highest used extension, etc..
- Distribution** This will show summary statistics on the usage of a group, allowing costs to be apportioned fairly.
- Unused Item** This will show all items that were not involved in a call passing the filter. Usually run with no filter or group.
- Traffic** This will show predictive traffic statistics such as the number or erlangs, usually run on a group of trunks.
- Line Utilisation** This will show the number of trunks in use, and predicts the blocking probability on set trunk groups.
- Turbo** This will show summary information about a group of elements, these are built from a common list and do not provide as many parameters as summary reports.
- Matrix** This will show calls transferred within a group or group of groups.

Create

Ensure that **Detailed** is selected, and then click [**Create**].



Date and Time	PBX and Group	Filtering	Columns	Name and Folder	Confirm
Stored in folder					
Report Type	Detailed				
Stored Name	Enter name of new report				
Report Title	Enter title of new report				
Period	Last week				
Days Included	Sun, Mon, Tue, Wed, Thu, Fri, Sat				
Interval	No interval				
Time span	00:00:00 to 23:59:59				
Pbx	All PBXs				
Group	No group				
Filter	No Filter				
Quick Filter 1	All calls				
Quick Filter 2	All calls				
Columns					
Sorted by	Unsorted				

Back Add Run Report

Next, select the **Date and Time** tab and choose the **Period** and **Time**. Usually all **Days Included** will be ticked.

Date and Time	PBX and Group	Filtering	Columns	Name and Folder	Confirm
Period	Today				
Days Included	<input checked="" type="checkbox"/> Mon <input checked="" type="checkbox"/> Tue <input checked="" type="checkbox"/> Wed <input checked="" type="checkbox"/> Thu <input checked="" type="checkbox"/> Fri <input checked="" type="checkbox"/> Sat <input checked="" type="checkbox"/> Sun				
Time	00:00:00 to 23:59:59				

Then click on the **PBX and Group** tab.

Date and Time	PBX and Group	Filtering	Columns	Name and Folder	Confirm
Pbx	All PBXs				
Group	No group				
Restrict group	<input checked="" type="checkbox"/> to only take effect when it is <input checked="" type="checkbox"/> the party initiating the call <input checked="" type="checkbox"/> the party that was first rung <input checked="" type="checkbox"/> the first pickup or transfer party <input checked="" type="checkbox"/> the second transfer <input checked="" type="checkbox"/> the third transfer <input checked="" type="checkbox"/> the fourth transfer <input type="checkbox"/> Special: OLI/TLI <input type="checkbox"/> Special: Charged (restricted filtering)				
Interval	No interval				

If necessary select your PBX or group of PBXs from the **PBX** drop-down list.

For this type of report the **Group**, **Restrict Group** and **Interval** setting should be as shown above.

Next select the **Filtering** tab.

Date and Time	PBX and Group	Filtering	Columns	Name and Folder	Confirm
Filter	No filter				
Quick Filter 1	All calls				
Quick Filter 2	All calls				

Using the **Quick Filter 1** drop down list, select **CLI Matches**.

In the box that appears underneath CLI Matches enter the number you want to search for.

- All calls
- All calls
- Answer delay between
- Area code matches
- Call ID is
- Call type is
- CLI matches**
- Cost between
- Cost IC between
- Dialled number matches
- DNIS matches
- Duration between
- Extension in group
- Extension matches



CLI matches
01442200000

When a filter uses the word **matches** you can use **Wildcards** in the Filter Selection. The Wildcards available are the asterix (*) [anything or nothing] and the question mark (?) [a single character, but there must be a character].

Some systems output the full CLI (01442200000), some add a 9 at the beginning of the CLI (901442200000) and some systems drop the leading zero (1442200000). If you entered the full number, but you get no results in the report you may need to put * in front of the CLI, and drop the leading zero. This will allow "01442...", "901442..." and "1442..." to be shown in your report.

CLI matches
*1442200000

You could also put * at the end of the CLI to capture any calls where additional digits may have been output by the switch.

CLI matches
1442200000

If you wanted to capture calls from a range of numbers, for example 01442200000 up to 01442200099 you can replace the final 2 digits with question marks (?).

CLI matches
*14422000??

Then select the **Columns** tab.

The list on the left are all the available columns you can have in your report; the list on the right are the columns that will appear in your report – what's at the top will be on the left of the report, what's at the bottom will be on the right.

To add columns to the list on the right hand side, select the column name in the list on the left then click the right arrow; or you can double click on the column name in the list on the left.

To remove a column from your report select it in the list on the right hand side and click the left arrow.

To change the order that the columns will appear in the report use the up and down arrows: select the column name in the list on the right hand side and use the up/down arrows to change the order of the columns.

Sorted By is probably best set to **Date**. If this is left **Unsorted**, then the report is sorted by the first column in the list on the right hand side.

For this report leave the **Restrict to first** and **Recost calls** check boxes unticked.

Date and Time **PBX and Group** **Filtering** **Columns** **Name and Folder** **Confirm**

Sorted By: Date

Restrict to first

Recost calls

Access Code
Access Code Desc
Account Code
Account Code Desc
Agent
Agent Description
Agent Description 2
Answer Delay
Call Type
Charge Band

Date
Start Time
Answer Delay
Duration
CLI
CLI Location
Party 1
Party 1 Description
Party 2
Party 2 Description



When you are happy with the columns you have selected, click on the **Name and Folder** tab.

Date and Time	PBX and Group	Filtering	Columns	Name and Folder	Confirm
Report Name	Enter name of new report				
Report Title	Enter title of new report				
Report Folder					

Enter a **Name** for your report; this is limited to **31 characters** and is what you will see in the list of existing reports when you select **Create Report**.

The Report **Title** is what will appear at the top of your report; here you can be more expansive than in the Report Name, but it is limited to **63 characters**.

In the Report **Folder** text box enter the name of the folder where you would like to save this report setup. LUMBERJACK will automatically offer you folder names containing the letters that you enter, as shown below. If the folder you want to save to does not yet exist, just enter the name you want and LUMBERJACK will create the folder.

Date and Time	PBX and Group	Filtering	Columns	Name and Folder	Confirm
Report Name	CLI Search				
Report Title	All Calls from 014422000?? numbers				
Report Folder	n				
	<ul style="list-style-type: none"> Checking Nikki Training 				

Finally, click on the **Confirm** tab to check everything you have selected.

Date and Time	PBX and Group	Filtering	Columns	Name and Folder	Confirm	
Stored in folder	Nikki					
Report Type	Detailed					
Stored Name	CLI Search					
Report Title	All Calls from 014422000?? numbers					
Period	Today					
Days Included	Sun,Mon,Tue,Wed,Thu,Fri,Sat					
Interval	No interval					
Time span	00:00:00 to 23:59:59					
Pbx	All PBXs					
Group	No group					
Filter	No Filter					
Quick Filter 1	CLI matches *14422000??					
Quick Filter 2	All calls					
Columns	Date, Start Time, Answer Delay, Duration, CLI, CLI Location, Party 1, Party 1 Description, Party 2, Party 2 Description, Party 3					
Sorted by	Date					
				Back	Add	Run Report

If you are happy with what you have selected click **[Add]** to save the report setup, if not, go back and make the changes and once you are happy click the **[Add]** button.

Once the report has been added the command buttons at the bottom change. If you make any changes after the report has been added click the **[Update]** button to save these changes.



Quick Filter 1	CLI matches *14422000??
Quick Filter 2	All calls
Columns	Date, Start Time, Answer Delay, Duration, CLI, CLI Location, Party 1, Party 1 Description, Party 2, Party 2 Description, Party 3
Sorted by	Date

To run the report click the **[Run Report]** button.

Create Report

Run As Standard

Running a report in standard mode adds the report to a queue and processes the queue in a sequential first come first served basis. This has the advantage of ensuring the server has the maximum amount of memory to create the report and is the recommended to run reports on the web. Large numbers of reports can be queued without causing system performance degradation. No reports are currently running

Once created

Destination

Run Critical

Running a report in critical mode will start the report immediately in parallel with any existing reports. This will require more memory from and increases the workload upon the server. Excessive reports in parallel can cause memory shortages that can lead to the report be automatically aborted. No reports are currently running

Report settings

Report Type	Detailed
Stored Name	CLI Search
Report Title	All Calls from 014422000?? numbers
Period	Today
Days Included	Sun, Mon, Tue, Wed, Thu, Fri, Sat
Time span	00:00:00 to 23:59:59
Pbx	All PBXs
Group	No group
Filter	No Filter
Quick Filter 1	CLI matches *14422000??
Quick Filter 2	All calls

You will usually select **[Run Standard]**, but before you do, you do have some choices to make: Under **Once created** you have 3 options:

Run As Standard

Running a report in standard mode adds the report to a queue and processes the queue in a sequential first come first served basis. This has the advantage of ensuring the server has the maximum amount of memory to create the report and is the recommended to run reports on the web. Large numbers of reports can be queued without causing system performance degradation. No reports are currently running

Once created

Destination

This will usually be left on **Output to screen**, but you will need to ensure that **popups** are allowed from your LUMBERJACK server in your web browser options.

Output to email allows you to send the report to someone, rather than waiting for it to finish running and then email it (providing that the LUMBERJACK Email Server is configured on your LUMBERJACK server).

Select the name you want to email the report to in the drop-down list by **Destination** and click **[Select>]** to add the name to the distribution list for the report. If the name you want does not appear in the list, enter the full email address in the blank text box below the drop-down list and click **[Quick Add>]**. **[Remove<]** allows you to remove a name from the distribution list.



Once created ▾

Destination ▾

Attachment Format ▾



Select the format you wish to send the report as.

Once created: Output to email (dropdown)

Destination: Nikki Stacey (dropdown) [Select >] [Quick Add >] [Remove <]

Attachment Format: Web Page (dropdown menu open)

- Text File
- Text No Total Line
- CSV file
- CSV Compacted
- XLS Excel format)
- XLSX Excel format)
- XML File (Excel format)
- PDF File
- Lumberjack Report
- Web Page
- GUB

Run Critical: Running a report in critical mode will start the report in parallel with any existing reports. This will require more memory from and increases the workload on the server. Excessive reports in parallel can cause memory shortages that can lead to the report being cancelled. No reports are currently running.

Buttons: Edit, Run Standard, Edit, Run Critical

The other option is to **Create only**. This will run the report but will only put it in **View Report** for you to view at your convenience.

After you have made your selection in **Once created**, click **[Run Standard]** to run the report in the background.

You will see when the report is queued and when the report starts to run.

Reports Running

Number of reports running : 0

Reports Queued

Report	User	Status	Controls
CLI Search	focom staff		View on completion Remove from queue

[Refresh]

Reports Running

Number of reports running : 1

Started	User	Report	Priority	Status
16:12 01/06/15	focom staff	CLI Search	1:Lowest 1 2 3 4 5 Cancel	

Reports Queued

Report	User	Status	Controls
CLI Search	focom staff	Running	View on completion Started. Cannot remove

[Refresh]

You can, of course, carry on creating/running other reports while waiting for your report to finish. To check on its progress you can go to **Reports>View Running Reports**.

If your report was urgent, and there were already several reports running, this is shown above **Once created**.

No reports are currently running

Once created: Output to screen (dropdown)



You have the option to **[Run Critical]**, but this should only be used in an emergency as it could potentially cause a memory shortage which would lead to the report being automatically aborted.



Monitor report

The current status of your report is below. This will be updated every 30 seconds. To force it to refresh **click here**.
If you leave this window you can check the status of this and other reports under the System section.

Report name : All Calls from 01442 numbers
Report status :

As with **[Run Standard]**, you can click **[Email]** and select someone to email the report to rather than waiting for it to finish running.

Close

All Calls from 01442 numbers

All Calls from 01442 numbers

Period 1st Jan 2014 to 31st Dec 2014 **Time** 00:00:00 to 23:59:59
Group No Group **PBX** All PBXs
Full Filter CLI matches *1442*
Details CLI Search (ID 267) Period last year Report type Detailed Show all entries Group search on party 1 Group search on party 2 Group search on party 3 Group search on party 4 Group search on party 5 Group search on party 6

All Calls										
Date	Call Start	Ansa Delay	Duration	CLI	CLI Location	Party 1	Party 1 Desc	Party 2	Party 2 Desc	Party 3
14/02/2014	10:03:15	00:00:07	00:05:29	003742314424	Armenia - Echmiadzin	101005	DASS	6014	Phillip Stake	
22/02/2014	13:14:50	00:00:04	00:05:38	01442015231	Hemel Hempstead	101002	no name	6013	Willie Winkie	
08/06/2014	17:29:32	00:00:02	00:01:38	01442014167	Hemel Hempstead	101016	DASS	6002	Krem Karomell	
09/09/2014	11:20:14	00:00:16	00:14:50	01442024812	Hemel Hempstead	101009	DASS	6003	Miss Moffat	

Calls 4 Avg Ansa Delay 00:00:07 Duration 00:27:35

Detailed focom staff 16:12:06 Mon 01/06/2015

You'll notice that this report not only shows calls from 01442 numbers, but also shows a call from a CLI that contains the string "1442" – the more precise you can be with your filter, for example ***1442??????** would have shown you only calls from 01442 numbers.