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# Raw fullflow compression

## Introduction

SSG sends session information to IPFIX in chunks. In this case, information on each session can be divided into parts and stored in the database in the form of several lines of records. This creates an excessive storage load, especially in cases where long-term storage of the raw log is required.

The raw log compression function allows you to reduce the amount of raw log storage by gluing session parts into one record in the database. The function runs in a background process.

## Configuration settings

**Step 1.** Go to Administrator → GUI Configuration → QoE Stor: Raw Log aggregation settings.

Set the values for all three parameters.



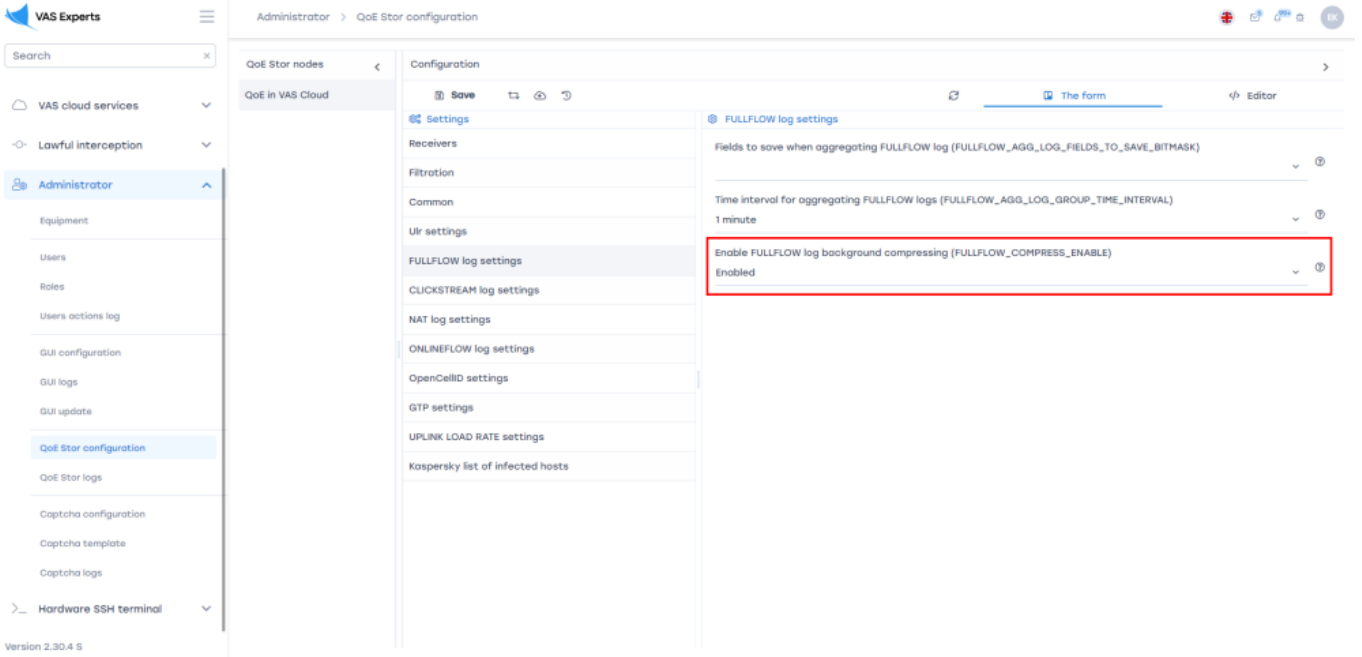
It is recommended to set the "QoE Stor aggregation time interval in hours" setting to more than 2 hours.

The screenshot shows the VAS Experts interface. On the left is a navigation menu with categories like SSG control, PCRf control, QoE analytics, VAS cloud services, Lawful interception, and Administrator. The 'Administrator' section is expanded, showing 'GUI configuration' as the selected item. The main content area is titled 'Administrator > GUI configuration' and shows a list of settings. The 'QoE Stor: Raw log aggregation settings' section is highlighted and expanded, showing three parameters:

Parameter Name	Value
QoE Stor aggregation time interval in hours (QOE_COMPRESS_PART_INTERVAL_HOURS)	2
Parallel processing partitions number (QOE_COMPRESS_PART_NUM)	1
Log level detalization (QOE_COMPRESS_LOAD_LOG_LEVEL)	Trace

**Step 2.** Go to Administrator → Configuration QoE Stor → Fullflow log settings.

Set the "Enable FULLFLOW log background compressing" setting to "Enabled".



## Fullflow Raw Log Compression Logs

Go to QoE analytics → Administrator → Tablesapce info → Aggregation raw logs fullflow info.

The opened section displays information about completed tasks for compression of raw fullflow log. It is possible to set the time period for which the data will be displayed and delete tasks.

