Daemon Dialoguers

Making the logs explain themselves

Our Main Component

CONTEXT MODEL

Embedding-Based Context

- Find relevant information implicitly on an **ada002** embedded space using cosine similarity search.

Semantics Based Search

- Finds related tags by grouping them based on **daemon**, **log type** and **uniqueness**, explicitly.

chroma

Ada002 Vector Store with chunk size 300

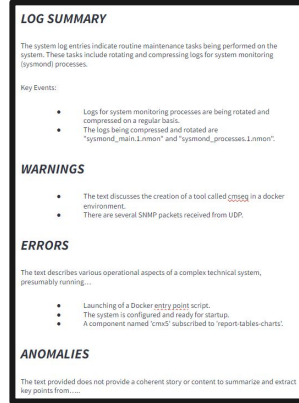**General Information**
50 vectors for Summary & Key Points

+ LangChain SummarizeChain

Anomaly Information
Warnings + Errors + Outliers Based on ranking by TF-IDF Matrix

~500 word summary < 60 seconds

LOG SUMMARY

The system log entries indicate routine maintenance tasks being performed on the system. These tasks include rotating and compressing logs for system monitoring (sysmond) processes.

Key Events:

- Logs for system monitoring processes are being rotated and compressed on a regular basis.
- The logs being compressed and rotated are "sysmond_main.1.nmon" and "sysmond_processes.1.nmon".

WARNINGS

- The text discusses the creation of a tool called cmseq in a docker environment.
- There are several SNMP packets received from UDP.

ERRORS

The text describes various operational aspects of a complex technical system, presumably running...

- Launching of a Docker entry point script.
- The system is configured and ready for startup.
- A component named 'cmx5' subscribed to 'report-tables-charts'.

ANOMALIES

The text provided does not provide a coherent story or content to summarize and extract key points from......

Editing with GPT - 4

Summarization

Question and Answer

chroma
SMALL
Chunks = 300

chroma
LARGE
Chunks = 1000

Best Matches
(Cosine)

Memory

LangChain
ConversationalRetrievalChain

GPT - 4

Can you tell me how to solve these file errors?

User

Answer

The log files indicate a couple of different file errors:

1. Failed to open /etc/resolv.conf: This could be a permissions issue or the file may not exist. Check if the file is present and its permissions are set correctly. If the file is not present, it needs to be created.

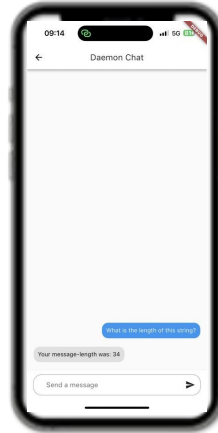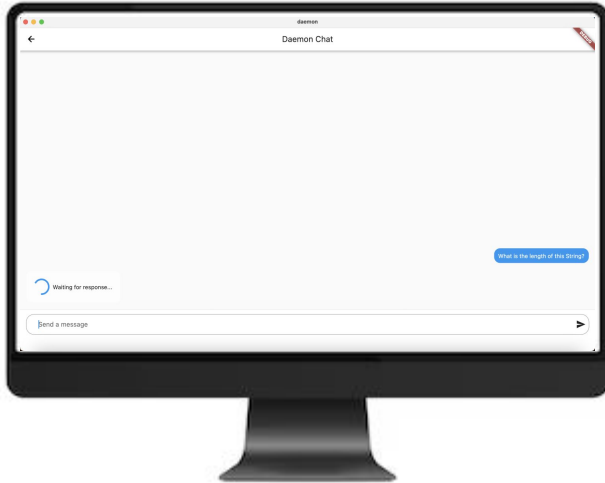2. Failed to open /dev/dri/card0: This error suggests that there may be a problem with the graphics driver. This could be fixed by reinstalling the graphics driver or checking if the device file is present.

Source and Confidence

```
▼ [
    0 :
      "Nov 13 12:04:44 CMX50070-101776 rspias-daemon[1016]: PIAS: Socket[7]: Error:
      invalid command 'HEAD'!
      Nov 13 12:04:44 CMX50070-101776 rspias-daemon[1016]: PIAS: Socket[4]: Data
      channel normally closed (or due to unexpected data)."
```

User Interface

- User-Friendly with functionality to save chats.
- A seamless cross-platform app

Tech Stack

Back End

Front End