

## Components:

```
ggerganov_llama.cpp *
```

## Description:

A heap-based buffer overflow vulnerability exists in the GGUF library header.n\\_kv functionality of llama.cpp Commit 18c2e17. A specially crafted .gguf file can lead to code execution. An attacker can provide a malicious file to trigger this vulnerability.

## Main problems:

190 "Integer Overflow or Wraparound"