

CPU + RAM/Time Profiling Analysis

Log Parsing Performance

- Time: 157.75 ms
- Memory Used: 0.02 MB
- Peak RSS: 40.83 MB
- Analysis: Efficient parsing with minimal memory overhead

API Endpoint Performance

- Time: 152.38 ms
- Memory Used: 0.75 MB
- Peak RSS: 43.27 MB
- Analysis: Fast response times, acceptable memory usage

Improvements Identified

- Log parsing could be optimized for larger files
- API caching could reduce response times
- Memory pooling for repeated operations