

# lgmalloc: Predictive Memory Allocator

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## Abstract

lgmalloc is available at: <https://github.com/Arty3/lgmalloc>

## Keywords

memory allocation, static analysis, predictive optimization, thread-local storage, heuristics, heap

## 1 Introduction

## 2 Background and Related Work

## 3 System Design

## 4 Implementation

## 5 Evaluation

## 6 Discussion

## 7 Conclusion

## References

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