Abstract

Compilers are used to run programs that are written in a range of designs from text to executable formats. With the advent of the internet, studies related to the development of cloud based compilers are being carried out. There is a considerable increase of on-line compilers enabling on-line compilation of user programs without any mandate to. This study is specific to on-line C compilers to investigate the correctness, issues and limitations.

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Index Terms

Computer Science Software Engineering

Keywords

C Program, Cloud Compiler, Compiler Performance, Information and Communication Technology, Online Compiler