

## ***Current Problems in Operating Systems***

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Many of the problems that are present today in the area of operating systems have been present for a number of years. Over the years many solutions have been proposed and implemented. But when you get right down to it, Amdahl's Law has proved to be a better solution to many a problem, whether the problem was actually solved or not!

In this talk I'll discuss some of the problems that have faced myself and my colleagues at Motorola Labs and how we developed an operating system (about 10 years ago!) that addressed some of these problems. I'll also discuss a new variant of this operating system is being developed to address 'smaller platforms'.

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