

Study of Hurricane and Tornado Operating Systems

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Agenda

- A brief introduction
- A brief idea about the underlying hardware
- Architecture of Hurricane and Tornado
- Scheduling
- Processes in Hurricane and Tornado
- Memory Management
- File System Management
- Input/Output Management

Introduction

- Hurricane and Tornado are microkernel based operating systems.
- Hurricane is built for the Hector multiprocessor.
- Tornado is built for the NUMAchine multiprocessor.
- Both these operating systems are built by the Parallel Systems Group at the University of Toronto.