



Development tools for shared memory systems

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This presentation will focus on high performance scalable architectures, parallel application development paradigms and environments, with an emphasis on the shared-memory multi-processor systems. The presenters will share their experiences of developing, tuning, and running high performance applications in a shared-memory multi-processor environment that take consideration of the system architecture, programming methodology, as well as the availability and maturity of tools (compilers, debuggers, profiles, and system performance utilities). HP SuperDome system and its environment will also be discussed in this presentation.