

## Future Directions for the Scyld Advanced Beowulf Management System

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Scyld has introduced a new framework and set of tools for constructing single system image Beowulf clusters. This talk will cover the development direction of the system, including enhancements to the security model, and the implications of extending the system model to support multiple front-end "master". It will also cover other aspects of the system, such as an integrated scheduler and enhanced libraries, that are being enhanced to reduce the complexity of building and using cluster applications..