



Management Applications

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Proprietary Management Systems

- Hewlett-Packard sells *Openview*
 - big, general purpose management software system
 - probably the most widely used NMS
 - provided for a number of platforms
 - provides graphical picture of networks, handles alerts

management software system probably the most widely used NMS.



Mon

- See

`http://nms.tyict.vtc.edu.hk/cgi-bin/mc`

- Mon is available from

`http://www.kernel.org/software/mon/`

- Written in Perl

- Consists of:

- a sheduler
- monitor scripts
- alert scripts



Components of Mon

- a scheduler, which periodically runs
- monitor scripts, which *really* check a service is available
- alert scripts that let management people know when a service is down
- Alert scripts can send:
 - email
 - SMS
 - Pager alerts, . . .
- Architecture is simple and extensible



Other Useful Programs

- Nagios — <http://www.nagios.org/>
- SMSLink —
<http://smslink.sourceforge.net/>