Developing Hobbitmon
Yes, you can do it.

T.J. Yang

Hobbitmon Monitor Community

08/04 2008

Developer Overview
Hobbitmon Architecture
VMWare image for Hobbitmon development
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Outline

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Why developing Hobbitmon

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Why developing Hobbitmon

Hobbitmon is open
ie, No more vendor lock-in.

- Understand the software you are using by developing it.
- Two Brains are better than one.
- Accumulation of good software quality over time.

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Clients and Servers

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Clients and Servers

C programming
Hobbitmon backbone is in ANSI C.

- Clients and Servers.
- Higher Avaiablity.
- SNMP Monitoring.
- Encrypted Messages.

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Source Code and development tool all-in-one
Second Subsection

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Source Code and development tool all-in-one
Second Subsection

Complete Source Code and development evironment
Eliminate the Guessing work

- Download the hobbitmon development vm image.
- Run the VM image.

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Fedora 6 Virtual Box VDI image.

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Why the trouble ?

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Why the trouble ?

Autoconfiscate hobbitmon source code.

- Be a true GNU software.
- Easy the pain at source code compilation level.
- i18n.

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Softare Packaging and management

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Softare Packaging and management

Install with packaging is binary litte.

- Use `itemize` a lot.
- Use very short sentences or short phrases.

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Hobbit Development Summary

- Hobbitmon development is fun and rewarding.
- Hobbitmon development is fun and rewarding

- Outlook
  - Something you haven't solved.
  - Something else you haven't solved.