nagios

OPEN-SOURCE HOST, SERVICE & NETWORK MONITORING SOFTWARE
DEMONSTRATED WITH MAC OS 10.2.8
ON G3/450 WITH 576MB
license

- licensed under the GNU General Public License v.2
overview

• designed to run on Linux, works fine on all *nix variants

• monitoring daemon runs intermittent checks on hosts, when a problem is found the daemon sends notifications

• all available via a web browser
features

• monitor network services (smtp, pop3, http, nntp, ping, etc)
• monitor host resources (processor load, disk and memory)
• simple plugin design
• able to define network host hierarchy, allowing detection and distinction between host-down and host unreachable
• contact notification via email, pager, etc
features

• external command interface
• scheduled downtime
• web interfaced problem acknowledgment
• authentication
• supports ssh
# registered user profiles

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td># of users</td>
<td>423</td>
</tr>
<tr>
<td># of monitoring host</td>
<td>751</td>
</tr>
<tr>
<td># of host monitored</td>
<td>52,963</td>
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<tr>
<td># of services monitored</td>
<td>177,078</td>
</tr>
<tr>
<td>mean # of monitoring hosts</td>
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<tr>
<td>mean # of hosts monitored</td>
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<tr>
<td>mean # of services monitored</td>
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<tr>
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<td>discovery health</td>
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</table>
software need for os x

- jaguar (makefiles not yet available for panther)
- nagios 1.1
- nagios plugins
- libgd
- libjpeg
- libpng
- zlib (built in)
where to find it

• http://www.apple.com
• http://www.nagios.org
• http://nagiosplug.sourceforge.net
• http://boutell.com/gd/
• http://www.libpng.org
• ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz