

Installation des Nagiosdienstes

Grundsätzliches

Folgende Features werden installiert:

- LDAP-Support für PHP und apache2
- LDAP-SASL-Support für PHP und apache2
- MYSQL für das Lilac Interface
- Nagiosplugins
- SNMP Unterstützung für PHP
- Alle Nagiosplugins
- Sämtliche Pakete werden mit „threads“ für Multicore gebaut.

Folgende Zeilen müssen in der package.keywords stehen:

```
net-analyzer/nagios-plugins
=sys-apps/portage-2.2* ~*
net-analyzer/nagios
net-analyzer/nagios-core
net-analyzer/nagios-plugins
```

Folgende Zeilen müssen in der package.use stehen:

```
net-analyzer/nagios-plugins ipv6 nagios-ssh ssl jabber ldap mysql nagios-dns
nagios-game nagios-ntp nagios-ping postgres radius samba snmp ups
net-analyzer/nagios-core apache2
net-fs/samba -server -acl -avahi -cups
net-nds/openldap minimal
dev-lang/php snmp cgi curl mysql pcntl pdo gd xml apache2 ldap ldap-sasl
www-servers/apache ldap
dev-libs/apr-util ldap
```

Daneben gibt es noch die speziellen Variablen APACHE2_MODULES und APACHE2_MPMS, die bestimmen, welche Apache-Module und welche MPMS (Multi-Processing Modules) im späteren Einsatz zur Verfügung stehen. Das ganze kann man in der make.conf festlegen.

```
...
APACHE2_MPMS="worker"
...
```

Und das ganze installieren:

```
emerge -qa net-analyzer/nagios net-analyzer/nagios-plugins-snmpp net-
analyzer/nagios-plugins
```

Ausgabe von Portage:

* APACHE

- * The location of SSL certificates has changed. If you are
- * upgrading from www-servers/apache-2.2.13 or earlier (or remerged
- * *any* apache version), you might want to move your old
- * certificates from /etc/apache2/ssl/ to /etc/ssl/apache2/ and
- * update your config files.
- *
- * Attention: cgi and cgid modules are now handled via APACHE2_MODULES flags
- * in /etc/make.conf. Make sure to enable those in order to compile them.
- * In general, you should use 'cgid' with threaded MPMs and 'cgi' otherwise.

PHP

- * Please note that this version of PHP does not yet come with a suhosin patch

* Installing SAPI: cli

- * Installing php.ini for cli into /etc/php/cli-php5.3

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* Installing SAPI: cgi

- * Installing php.ini for cgi into /etc/php/cgi-php5.3

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* Installing SAPI: apache2

- * Installing php.ini for apache2 into /etc/php/apache2-php5.3

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- * To enable php, you need to edit your /etc/conf.d/apache2 file and
- * add '-D PHP5' to APACHE2_OPTS.

*

*

* Configuration file installed as

- * /etc/apache2/modules.d/70_mod_php5.conf

- * You may want to edit it before turning the module on in
- /etc/conf.d/apache2

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- * Switched cli to use php:5.3

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- * Switched cgi to use php:5.3

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- * Switched apache2 to use php:5.3

*

- * Make sure that PHP_TARGETS in /etc/make.conf includes php5-3 in order
- * to compile extensions for the 5.3 ABI

*

*

- * This ebuild installed a version of php.ini based on php.ini-development version.

- * You can chose which version of php.ini to install by default by setting

PHP_INI_VERSION to either

- * 'production' or 'development' in /etc/make.conf
- * Both versions of php.ini can be found in /usr/share/doc/php-5.3.6

Einrichten der Dienste

```
emerge --config =dev-db/mysql-5.1.56
rc-update add mysql
/etc/init.d/mysql start
rc-update add apache2
/etc/init.d/apache2 start
rc-update add nagios
/etc/init.d/nagios start
```

Links

- [English-guide Nagios with Gentoo](#)

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Last update: **2025/11/29 22:06**

