

Nagios check for unparsed PHP code

Recently one of our web servers got screwed up by accidentally disabling the PHP module.

As far as our Nagios was concerned everything was fine, because the main web page still gave back a nice 200 OK 😊

To add insult to injury, the page that were served were unparsed PHP files, including all kinds of sensitive information such as database logins, file locations etc.

So, not good.

I came up with this check in commands.cfg (note that there are separate checks for HTTP and HTTPS):

```
define command{
    command_name    check_unparsed_php_http
    command_line    /usr/lib/nagios/plugins/check_http -I $HOSTADDRESS$ -H $ARG1$ -u $ARG2$ --invert-regex -
r '^\\s*<\\?(php)?\\s+'
}
define command{
    command_name    check_unparsed_php_https
    command_line    /usr/lib/nagios/plugins/check_http -I $HOSTADDRESS$ --ssl -H $ARG1$ -u $ARG2$ --invert-
regex -r '^\\s*<\\?(php)?\\s+'
}
```

Then use this check for pages on your web server that you know should parse PHP. The arguments are the vhost name, and the URL:

```
define service
    use                generic-service        ; Name of service template to use
    host_name          cajones
    service_description PHP parsing on www.tienhuis.nl
    is_volatile         0
    normal_check_interval 30
    retry_check_interval 1
    contact_groups     server-admins
    notification_interval 60
    notification_period 24x7
    notification_options w,u,c,r
    check_command       check_unparsed_php_http!www.tienhuis.nl!/~visser.p.php
}
```