

Nagios/Icinga Plugin to check for DokuWiki Updates (v2,2015-09-05)

Nagios/Icinga can also serve to send you friendly reminders, like for example that you need to perform software updates.

Here's my little contribution, a simple plugin to monitor a given DokuWiki site and check against the release server for any upgrades.

Just fetch the [check_dokuwiki-0.1](#) [check_dokuwiki-0.2](#) tarball and extract the check_dokuwiki script to your Nagios/Icinga plugin directory.

The latest plugin update (0.2, 2015-09-06) catches up with latest updates on Dokuwikis web page, and now incorporates upstream checks using the same mechanism that Dokuwiki uses internally. Also it adds some (although not yet well tested) support for http authentication.

Please check out the cli help for more details on specific arguments:

```
check_dokuwiki v (nagios-plugins 1.4.15)
```

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Usage:

```
check_dokuwiki -H  
check_dokuwiki [-h | --help]  
check_dokuwiki [-V | --version]
```

more arguments

```
-a | --use-auth          enable http authentication mode  
-r name | --realm=name  use given realm with http auth  
-u user | --username=user use given username for http auth  
-p pass | --password=pass use given password for http auth  
-s | --use-ssl          enable SSL mode (uses TCP:443 as default, see --tcp-port  
-p num | --tcp-port num use non-standard port  
                        if not given, defaults to TCP:80 (or TCP:443 if --use-ssl is used)
```

give any valid DokuWiki hostname to fetch the 'VERSION' file from.

Note: HTTP AUTH is currently not supported.

Send email to nagios-users@lists.sourceforge.net if you have questions regarding use of this software. To submit patches or suggest improvements, send email to nagiosplug-devel@lists.sourceforge.net.

Please include version information with all correspondence (when possible, use output from the --version option of the plugin itself).

Register the plugin with a command definition like this:

```
# 'check_dokuwiki' command definition  
define command{
```

```
command_name check_dokuwiki
command_line /usr/local/libexec/nagios/check_dokuwiki -H $HOSTNAME
}
```

Then simply add a service to one or more of your DokuWiki hosts (or hostgroups, whatever you prefer).

```
define service{
    use                generic-service
    host_name          your_wiki_host_objects_list_here
    service_description dokuwiki_version
    check_command      check_dokuwiki
    max_check_attempts 5
    check_interval     5
    retry_interval     3
    check_period       24x7
    notification_interval 0
    notification_period 24x7
    notification_options w,c,r
}
```

Restart Nagios/Icinga and you're done.

Happy monitoring :-)