# 1 Nagios CheatSheet

Tools

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- PDF Link: cheatsheet-nagios-A4.pdf, Category: tools
- Blog URL: https://cheatsheet.dennyzhang.com/cheatsheet-nagios-A4
- $\bullet$  Related posts: Prometheus CheatSheet, #denny-cheatsheets

File me Issues or star this repo.

### 1.1 Nagios Summary

| Name                            | Summary   |
|---------------------------------|---|
| nagiosadmin                     | /etc/nagios3/htpasswd.users   |
| server url                      | http://\protect\T1\textdollarnagios_ip/nagios3/                         |
| NRPE: customized checks         | /etc/nagios/nrpe.cfg  |
| npre                            | /var/run/nagios/nrpe.pid nagios-nrpe-server port:5666                   |
| nagios                          | tree /var/lib/nagios3/  |
| Nagios conf                     | /etc/nagios3/conf.d, /etc/nagios3/nagios.cfg                            |
| historical                      | /var/log/nagios3/nagios.log   |
| nagios retention file           | /var/lib/nagios3/retention.dat  |
| nagios status file              | /var/cache/nagios3/status.dat   |
| nagios plugins                  | /usr/lib/nagios/plugins   |
| nagios rrd                      | /usr/local/nagiosgraph/var/rrd/localhost                                |
| nagiosgraph conf                | /usr/local/nagiosgraph/etc, /usr/local/nagiosgraph/etc/nagiosgraph.conf |
| nagiosgraph log                 | /usr/local/nagiosgraph/var/nagiosgraph.log                              |
| dataset options for nagiosgraph | /usr/local/nagiosgraph/etc/datasetdb.conf                               |
| $check_{nrpe}$ command          | <pre>/etc/nagios-plugins/config/check_nrpe.cfg</pre>                    |

### 1.2 Nagios Check status

| Name          | Summary   |
|---------------|---|
| Ubuntu/Debian | /etc/init.d/nagios3 status, /etc/init.d/nagios-nrpe-server status |
| CentOS/Fedora | <pre>/etc/init.d/nagios status, /etc/init.d/nrpe status</pre>     |

## 1.3 Nagios Check & Plugins

| Name  | Summary  |
|---|--|
| memory check                                    | /usr/lib/nagios/plugins/check_nrpe -H 127.0.0.1 -c check_MEMORY              |
| disk check                                      | /usr/lib/nagios/plugins/check_linux_stats.pl -M -w 95,90 -c 100,95           |
| disk check                                      | /usr/lib/nagios/plugins/check_nrpe -H 172.20.18.17 -c check_DISK_USAGE -t 20 |
| http check                                      | /usr/lib/nagios/plugins/check_http -H www.dennyzhang.com -p 80               |
| ssh check                                       | /usr/lib/nagios/plugins/check_by_ssh -H 127.0.0.1 -C date -1 mac             |
| $\operatorname{check}_{\operatorname{procepu}}$ | Nagios Plugin: Monitor Service CPU   |
| $\mathrm{check}_{\mathrm{procfd}}$              | Nagios Plugin: Monitor Process FD  |
| $\mathrm{check}_{\mathrm{procmem}}$             | Nagios Plugin: Monitor Service Memory  |

#### 1.4 More Resources

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