

# 1 Nagios CheatSheet

## TOOLS

- PDF Link: [cheatsheet-nagios-A4.pdf](#), Category: tools
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-nagios-A4>
- Related posts: Prometheus CheatSheet, [#denny-cheatsheets](#)

File me Issues or star this repo.

## 1.1 Nagios Summary

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

## 1.2 Nagios Check status

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

## 1.3 Nagios Check & Plugins

Name	Summary
memory check	<code>/usr/lib/nagios/plugins/check_nrpe -H 127.0.0.1 -c check_MEMORY</code>
disk check	<code>/usr/lib/nagios/plugins/check_linux_stats.pl -M -w 95,90 -c 100,95</code>
disk check	<code>/usr/lib/nagios/plugins/check_nrpe -H 172.20.18.17 -c check_DISK_USAGE -t 20</code>
http check	<code>/usr/lib/nagios/plugins/check_http -H www.dennyzhang.com -p 80</code>
ssh check	<code>/usr/lib/nagios/plugins/check_by_ssh -H 127.0.0.1 -C date -l mac</code>
check <sub>proccpu</sub>	Nagios Plugin: Monitor Service CPU
check <sub>procf</sub>	Nagios Plugin: Monitor Process FD
check <sub>procmem</sub>	Nagios Plugin: Monitor Service Memory

## 1.4 More Resources

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