

Installation de Netdata

Qu'est-ce que Netdata ?

Netdata est un outil open source permettant de visualiser et de surveiller des métriques en temps réel, optimisé pour accumuler tous les types de données, telles que l'utilisation du processeur, l'activité du disque, les requêtes SQL, les visites sur un site Web, etc.

Il est disponible sur Linux, FreeBSD et macOS.

Netdata permet la supervision à distance du serveur.

Installation de Netdata

Afin d'installer Netdata, nous allons utiliser la ligne de commande mise à notre disposition par Netdata :

```
bash <(curl -Ss https://my-netdata.io/kickstart.sh)
```

On aura régulièrement des messages nous demandant de confirmer l'installation de paquets. On écrit et valide « Y ».

```
shonnet@buntuserver1AlexisNetdata@ip: ~
Reading package lists... Done
Building dependency tree
Reading state information... Done
slibbig-dev is already the newest version (1:1.2.8.dfsg-2ubuntu4.1).
slibbig-dev set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 254 not upgraded.

All Done! - Now proceed to the next step.

[OK]

[/tmp/netdata-kickstart-W0zAYk]$ curl -sSL --connect-timeout 10 --retry 3 https://storage.googleapis.com/netdata-nightlies/sha256sums.txt
[OK]

[/tmp/netdata-kickstart-W0zAYk]$ curl -sSL --connect-timeout 10 --retry 3 https://storage.googleapis.com/netdata-nightlies/netdata-latest.tar.gz
[OK]

[/tmp/netdata-kickstart-W0zAYk]$ tar -xzf netdata-latest.tar.gz
[OK]

--- Installing netdata... ---
[/tmp/netdata-kickstart-W0zAYk/netdata-v1.19.0-336-gc2fcb04b]$ sudo ./netdata-installer.sh --auto-update

  _____ netdata
 | .-.-. .-.-. .-.-. .-.-. .-.-. | real-time performance monitoring, done right!
 | .-.-. .-.-. .-.-. .-.-. .-.-. | ----->
 | .-.-. .-.-. .-.-. .-.-. .-.-. |
 | .-.-. .-.-. .-.-. .-.-. .-.-. |

You are about to build and install netdata to your system.

It will be installed at these locations:

- the daemon      at /usr/sbin/netdata
- config files   in /etc/netdata
- web files      in /usr/share/netdata
- plugins       in /usr/libexec/netdata
- cache files   in /var/cache/netdata
- db files      in /var/lib/netdata
- log files     in /var/log/netdata
- pid file      at /var/run/netdata.pid
- logrotate file at /etc/logrotate.d/netdata

This installer allows you to change the installation path.
Press Control-C and run the same command with --help for help.

NOTE:
Anonymous usage stats will be collected and sent to Google Analytics.
To opt-out, pass --disable-telemetry option to the installer.

Press ENTER to build and install netdata to your system > [ ]
```

Une fois l'installation terminée, nous aurons cela à l'écran. On presse entrée.

```
shonnet@buntuserver1AlexisNetdata@ip: ~
echo 1 >/sys/kernel/mm/ksm/run
echo 1000 >/sys/kernel/mm/ksm/sleep_milliecs

If you enable it, you will save 40-60% of netdata memory.

--- Check version.txt ---
--- Check app.plugin ---
--- Copy uninstaller ---
--- Basic netdata instructions ---

netdata by default listens on all IPs on port 19999,
so you can access it with:

http://this.machine.ip:19999/

To stop netdata run:

systemctl stop netdata

To start netdata run:

systemctl start netdata

Uninstall script copied to: /usr/libexec/netdata/netdata-uninstaller.sh

--- Installing (but not enabling) the netdata updater tool ---
Update script is located at /usr/libexec/netdata/netdata-updater.sh

--- Check if we must enable/disable the netdata updater tool ---
Adding to cron
Auto-updating has been enabled. Updater script linked to: /etc/cron.daily/netdata-update

netdata-updater.sh works from cron. It will trigger an email from cron
only if it fails (it should not print anything when it can update netdata).

--- Wrap up environment set up ---
Preparing .environment file
[/tmp/netdata-kickstart-W0zAYk/netdata-v1.19.0-336-gc2fcb04b]$ chmod 0644 /etc/netdata/.environment
[OK]

Setting netdata.tarball.checksum to 'new_installation'

--- We are done! ---

  _____ netdata
 | .-.-. .-.-. .-.-. .-.-. .-.-. | netdata
 | .-.-. .-.-. .-.-. .-.-. .-.-. | is installed and running now! -" "-'
 | .-.-. .-.-. .-.-. .-.-. .-.-. |
 | .-.-. .-.-. .-.-. .-.-. .-.-. |
 | .-.-. .-.-. .-.-. .-.-. .-.-. |

enjoy real-time performance and health monitoring...

[OK]
shonnet@buntuserver1AlexisNetdata@ip:~$
```

Netdata est désormais installé ! On peut accéder à Netdata via son ip depuis un autre poste du réseau. <http://192.168.0.200/>

Revision #1

Created 15 February 2021 18:07:55 by Khroners

Updated 15 February 2021 18:13:11 by Khroners