

31. GIẢI PHÁP-TESTING - Task #1325

Cập nhật dung lượng disk influxdb

15-11-2024 14:24 - Minh Pham

| | | | |
|-----------------------|-----------|-----------------------------|------------|
| Trạng thái: | Closed | Bắt đầu: | 14-11-2024 |
| Mức ưu tiên: | Normal | Hết hạn: | 19-11-2024 |
| Phân công cho: | Minh Pham | Tiến độ: | 0% |
| Chủ đề: | | Thời gian ước lượng: | 0:00 giờ |
| Phiên bản: | | Thời gian: | 0:00 giờ |

Mô tả

Mục tiêu: Nâng dung lượng disk từ 150 GB lên 500GB để lưu dữ liệu vm performance

Kết quả thực hiện:

Nâng disk từ 150GB lên 500GB

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I/O size (minimum/optimal): 512 bytes / 512 bytes

Disk /dev/loop2: 51.85 MiB, 96292864 bytes, 188072 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes

Disk /dev/loop3: 51.9 MiB, 96346112 bytes, 188176 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes

Disk /dev/loop4: 38.75 MiB, 40615936 bytes, 79328 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes

Disk /dev/loop5: 38.85 MiB, 40714240 bytes, 79520 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes

GPT PMBR size mismatch (314572799 != 1048575999) will be corrected by write.
Use backup GPT table as post-check of this device. This problem will be corrected by write.
Disk /dev/sda: 500 GiB, 536870912000 bytes, 1048576000 sectors
Disk model: Virtual disk
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: gpt
Disk identifier: C009FAC0-9883-4225-A960-558A43DC3B32

Device      Start      End          Sectors    Size Type
/dev/sda1    2048        4095         2048        1M BIOS boot
/dev/sda2    4096    4198399     4194304     2G Linux filesystem
/dev/sda3    4198400    314572766    310374367    148G Linux filesystem

Disk /dev/mapper/ubuntu--vg-ubuntu--lv: 147.102 GiB, 15890595648 bytes, 310370304 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
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```
root@influxdb:~# parted /dev/sda
GNU Parted 3.3
Using /dev/sda
Welcome to GNU Parted! Type 'help' to view a list of commands.
(parted) resizepart 3 100%
Warning: Not all of the space available to /dev/sda appears to be used, you can fix the GPT to use all of the space (an extra 734003200 blocks) or continue with the current setting?
Fix/Ignore? fix
Partition number? 3
End? [161GB]? ^C
(parted) ^C

root@influxdb:~# parted /dev/sda^C
root@influxdb:~# lsblk
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINT
loop0       7:0    0   64M  1 loop /snap/core20/2379
loop1       7:1    0  63.7M  1 loop /snap/core20/2434
loop2       7:2    0  81.8M  1 loop /snap/lxd/24061
loop3       7:3    0  51.5M  1 loop /snap/lxd/25619
loop4       7:4    0  38.8M  1 loop /snap/snapsd/21759
loop5       7:5    0  38.8M  1 loop /snap/snapsd/21465
sda         8:0    0  500G  0 disk
├─sda1      8:1    0     1M  0 part
├─sda2      8:2    0     2G  0 part /boot
├─sda3      8:3    0    148G  0 part
└─┬ubuntu--vg-ubuntu--lv 253:0  0    148G  0 lvm /
   sr0      11:0   1    1024M  0 rom

root@influxdb:~# pvresize /dev/sda3
Physical volume "/dev/sda3" changed
1 physical volume(s) resized or updated / 0 physical volume(s) not resized
root@influxdb:~# lvresize --extents +100%FREE --resizefs /dev/mapper/ubuntu--vg-ubuntu--lv
Size of logical volume ubuntu--vg-ubuntu--lv unchanged from <148.00 GiB (37887 extents)>.
Logical volume ubuntu--vg-ubuntu--lv successfully resized.
resize2fs 1.45.5 (07-Jan-2020)
The filesystem is already 38796288 (4k) blocks long. Nothing to do!

root@influxdb:~# lsblk
```

```

root@influxdb:~# lsblk
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINT
loop0       7:10  0   64M  1 loop /snap/core20/2379
loop1       7:11  0 63.7M  1 loop /snap/core20/2434
loop2       7:12  0 91.9M  1 loop /snap/lxd/24061
loop3       7:13  0 91.9M  1 loop /snap/lxd/25619
loop4       7:14  0 36.8M  1 loop /snap/snappd/21759
loop5       7:15  0 38.8M  1 loop /snap/snappd/21465
sda         8:0   0 500G  0 disk
├─sda1      8:1   0  1M  0 part
├─sda2      8:12  0  2G  0 part /boot
├─sda3      8:13  0 498G  0 part
└─ubuntu--vg-ubuntu-lv 253:0  0 498G  1 lvm /
sdo         11:0   1 1024M  0 rom

root@influxdb:~# df -h
Filesystem      Size  Used Avail Use% Mounted on
udev            3.9G  0  3.9G   0% /dev
tmpfs           795M  2.0M  793M   1% /run
/dev/mapper/ubun 490G  125G  344G  27% /
tmpfs           3.9G  0  3.9G   0% /dev/shm
tmpfs           5.0M  0  5.0M   0% /run/lock
tmpfs           3.9G  0  3.9G   0% /sys/fs/cgroup
/dev/loop0      64M  64M  0 100% /snap/core20/2379
/dev/loop1      64M  64M  0 100% /snap/core20/2434
/dev/loop2      92M  92M  0 100% /snap/lxd/24061
/dev/loop4      39M  39M  0 100% /snap/snappd/21759
/dev/loop3      92M  92M  0 100% /snap/lxd/25619
/dev/sda2       2.0G  210M  1.6G  12% /boot
/dev/loop5      39M  39M  0 100% /snap/snappd/21465
overlay         490G  125G  344G  27% /var/lib/docker/overlay2/bdf40a6d4b6b17d4ffd37dca4e24ac915ab8fe7d4ac67ec270c13695a89ccc/merged
overlay         490G  125G  344G  27% /var/lib/docker/overlay2/f8a32e4f4e8eb9122ba8be9253d8ea620153a0a672114fadb3210236/merged
overlay         490G  125G  344G  27% /var/lib/docker/overlay2/6890074bedf0d54ad2dc1836382e1bbe5dca4e4a9f2f5f8e1ad3253291ed/merged
overlay         490G  125G  344G  27% /var/lib/docker/overlay2/1390534107bed468bfcc3a1cf74eaf2ca2c7b0dall7a1dd9ae95cb74d16ae64/merged
overlay         490G  125G  344G  27% /var/lib/docker/overlay2/221175dd2c3425b709d53dc6d88da4d2125e2eb49a0084d0658a023c70621fdb/merged
overlay         490G  125G  344G  27% /var/lib/docker/overlay2/ca123aabf9a989b2846cc222f383f6e1366058f9194190f3a9638e4f0/merged
overlay         490G  125G  344G  27% /var/lib/docker/overlay2/c25e502289b14b447e3745d4410a675926aeff3c7846c6dd18c37ade583a0/merged
overlay         490G  125G  344G  27% /var/lib/docker/overlay2/44c7c0316cc8310a519dddec636651966c8b6fc40b883135475390f18cad780/merged
overlay         490G  125G  344G  27% /var/lib/docker/overlay2/4c8a8cbb8ec175e7294de9000b3d1c4f22dde930782828e22bc4328a4ba4fa8b/merged
overlay         490G  125G  344G  27% /var/lib/docker/overlay2/67f845e52211b449b1d82cd7380b4aef0551deb73b45fea900c93797d9fad67b/merged
tmpfs           795M  0  795M   0% /run/user/0

```

Activate Windows
Go to Settings to activate Windows.

Tăng thời gian lưu dữ liệu lên 90 ngày

The screenshot shows a web interface for managing data buckets. At the top, there's a navigation bar with tabs for SOURCES, BUCKETS, TELEGRAF, SCRAPERS, and API TOKENS. Below this is a search bar and a 'Sort by Name (A + Z)' dropdown. The main content area displays a list of buckets:

- proxmoxkhtuyen**: Retention: 90 days, ID: b38ae68d61bfffce. Buttons: + Add a label, + ADD DATA, SETTINGS.
- proxmoxredweb**: Retention: 90 days, ID: 31729a636c45d16d. Buttons: + Add a label, + ADD DATA, SETTINGS.
- vcenter2**: Retention: 90 days, ID: 061a90c6f667bec. Buttons: + Add a label, + ADD DATA, SETTINGS.

A right sidebar contains a 'What is a Bucket?' section explaining that a bucket is a named location for time series data, and all buckets have a Retention Policy. It also includes a link to 'Here's how to write data into your bucket.'

Lược sử

- #1 - 18-11-2024 09:17 - Minh Phạm
 - Tập tin clipboard-202411180912-wtfx.png được thêm
 - Tập tin clipboard-202411180912-6ppjl.png được thêm
 - Tập tin clipboard-202411180912-3xbcj.png được thêm
 - Tập tin clipboard-202411180913-ifp2e.png được thêm
 - Mô tả cập nhật

#2 - 18-11-2024 09:17 - Minh Phạm

- Mô tả cập nhật

#3 - 18-11-2024 09:17 - Minh Pham

- Trạng thái thay đổi từ In Progress tới Closed

Tập tin

| | | | |
|----------------------------------|--------|------------|-----------|
| clipboard-202411180912-wtfx.png | 365 KB | 18-11-2024 | Minh Pham |
| clipboard-202411180912-6ppjl.png | 246 KB | 18-11-2024 | Minh Pham |
| clipboard-202411180912-3xbcj.png | 235 KB | 18-11-2024 | Minh Pham |
| clipboard-202411180913-ifp2e.png | 113 KB | 18-11-2024 | Minh Pham |