

31. GIẢI PHÁP-TESTING - Task #1364

Task # 1211 (Closed): Cài đặt server log tập trung

Test cluster cold trên elasticsearch

02-12-2024 16:56 - Minh Pham

Trạng thái:	Closed	Bắt đầu:	02-12-2024
Mức ưu tiên:	Normal	Hết hạn:	09-12-2024
Phân công cho:	Minh Pham	Tiến độ:	0%
Chủ đề:		Thời gian ước lượng:	0:00 giờ
Phiên bản:		Thời gian:	0:00 giờ

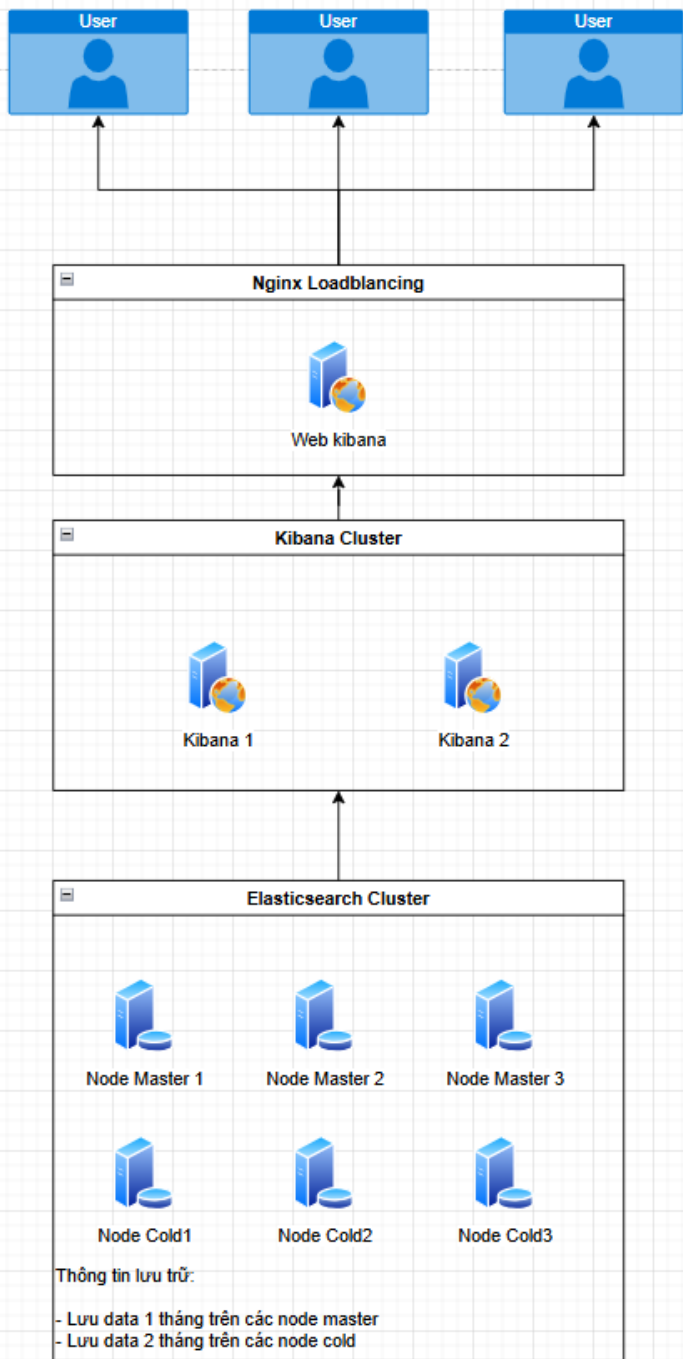
Mô tả

Mục tiêu : Lưu thông tin log 2 tháng trên cluster cold

Kết quả thực hiện:

Mô hình thực hiện:

https://app.diagrams.net/#G1hx7-qZrOCcODddG4Seuo7KPol6dbXMVC#%7B%22pageId%22%3A%22rnXbfo_YyKN6cqRx8teM%22%7D



Thông tin cluster master and cold

<https://192.168.70.186:5601/>

User : elastic

Pass: lvs123

elastic Search Elastic

Clusters > clusters > Elasticsearch Alerts and rules

Enter setup mode Last 15 hours Show dates Refresh

Elasticsearch nodes

Overview **Nodes** Indices

Status **Green** Alerts **0** Nodes **6** Indices **32** JVM Heap **4.6 GB / 12.0 GB** Total shards **64** Unassigned shards **0** Documents **45,098,761** Data **19.1 GB**

Filter Nodes...

Name ↑	Alerts	Status	Shards	CPU Usage	Load Average	JVM Heap	Disk Free Space
cold3 10.80.101.183:9300	Clear	Online	1	↑ 0%	↑ 0	↓ 45%	↓ 37.0 GB
cold4 10.80.101.184:9300	Clear	Online	0	↑ 6%	↑ 0.07	↓ 13%	↓ 37.1 GB
cold5 10.80.101.185:9300	Clear	Online	1	↑ 0%	↑ 0	↓ 15%	↓ 37.0 GB
elk6 10.80.101.186:9300	Clear	Online	20	↑ 4%	↑ 0.62	↑ 70%	↓ 43.2 GB
elk9 10.80.101.189:9300	Clear	Online	21	↑ 8%	↑ 0.99	↓ 74%	↓ 35.9 GB
node2 10.80.101.187:9300	Clear	Online	21	↑ 9%	↑ 0.53	↓ 68%	↑ 36.8 GB

Rows per page: 20 < 1 >

```

root@elk7:~# curl -XGET -k "https://elastic:lvsl23@192.168.70.184:9200/_cat/nodes?v&h=id,ip,port,v,m,r"
id ip port v m r
UT0E 10.80.101.183 9300 7.17.26 - cf
tKB8 10.80.101.185 9300 7.17.26 - cf
Alhi 10.80.101.184 9300 7.17.25 - cf
6EhX 10.80.101.186 9300 7.17.25 - hilmrstw
21E7 10.80.101.189 9300 7.17.25 * hilmrstw
67B6 10.80.101.187 9300 7.17.25 - hilmrstw

```

Data luu õ node cold

```

root@elk7:~# curl -XGET -k "https://elastic:lvsl23@192.168.70.186:9200/_cat/shards"
.kibana_task_manager_7.17.25_001      0 p STARTED      32  17.7mb 10.80.101.189 elk9
.kibana_task_manager_7.17.25_001      0 r STARTED      32  20.6mb 10.80.101.186 elk6
.monitoring-es-7-2024.12.02          0 p STARTED     89570 65.7mb 10.80.101.187 node2
.monitoring-es-7-2024.12.02          0 r STARTED     89570 65.7mb 10.80.101.186 elk6
filebeat-7.17.25-2024.12.04-000038   0 r STARTED    144476 57.4mb 10.80.101.185 cold5
filebeat-7.17.25-2024.12.04-000038   0 p STARTED    144476 57.4mb 10.80.101.183 cold3
.tasks                                0 p STARTED      18  45.7kb 10.80.101.187 node2
.tasks                                0 r STARTED      18  51.7kb 10.80.101.186 elk6
.ds-.logs-deprecation.elasticsearch-default-2024.11.20-000001 0 r STARTED                                     10.80.101.187 node2
.ds-.logs-deprecation.elasticsearch-default-2024.11.20-000001 0 p STARTED                                     10.80.101.189 elk9
metricbeat-7.17.25-2024.12.05-000003 0 p STARTED      9495  9.9mb 10.80.101.187 node2
metricbeat-7.17.25-2024.12.05-000003 0 r STARTED      9504  10mb 10.80.101.189 elk9
.monitoring-es-7-2024.12.04          0 r STARTED    123365 86.7mb 10.80.101.187 node2
.monitoring-es-7-2024.12.04          0 p STARTED    123365 86.7mb 10.80.101.186 elk6
.monitoring-kibana-7-2024.12.02      0 p STARTED      5256  4.7mb 10.80.101.187 node2
.monitoring-kibana-7-2024.12.02      0 r STARTED      5256  4.7mb 10.80.101.189 elk9
.monitoring-es-7-2024.12.05          0 p STARTED    42294 54.4mb 10.80.101.187 node2
.monitoring-es-7-2024.12.05          0 r STARTED    42294 53.6mb 10.80.101.186 elk6
.monitoring-kibana-5-2024.11.20-000001 0 p STARTED     2094 671.5kb 10.80.101.187 node2
.monitoring-kibana-7-2024.12.05      0 r STARTED     2086 751.4kb 10.80.101.186 elk6
.monitoring-kibana-7-2024.12.03      0 p STARTED     5758  4.1mb 10.80.101.187 node2
.monitoring-kibana-7-2024.12.03      0 r STARTED     5758  4.1mb 10.80.101.189 elk9
.ds-ilm-history-5-2024.11.20-000001 0 p STARTED                                     10.80.101.189 elk9
.ds-ilm-history-5-2024.11.20-000001 0 r STARTED                                     10.80.101.186 elk6
.async-search                         0 r STARTED        0  5.2mb 10.80.101.189 elk9
.async-search                         0 p STARTED        0  5.1mb 10.80.101.186 elk6
.monitoring-kibana-7-2024.12.04      0 r STARTED     5760  4.3mb 10.80.101.187 node2
.monitoring-kibana-7-2024.12.04      0 p STARTED     5760  4.3mb 10.80.101.186 elk6
.kibana_security_session_1            0 r STARTED                                     10.80.101.187 node2
.kibana_security_session_1            0 p STARTED                                     10.80.101.189 elk9
.apm-custom-link                      0 p STARTED        0  227b 10.80.101.187 node2
.apm-custom-link                      0 r STARTED        0  227b 10.80.101.186 elk6
.monitoring-kibana-7-2024.11.29      0 p STARTED      502 138.7kb 10.80.101.187 node2
.monitoring-kibana-7-2024.11.29      0 r STARTED      502 138.7kb 10.80.101.186 elk6
logstash-2024.12.04-000002           0 r STARTED    6712252 1.1gb 10.80.101.189 elk9
logstash-2024.12.04-000002           0 p STARTED    6712252 1.1gb 10.80.101.186 elk6
logstash-2024.11.20-000001           0 p STARTED   33454758 5.5gb 10.80.101.187 node2
logstash-2024.11.20-000001           0 r STARTED   33454758 5.5gb 10.80.101.189 elk9
metricbeat-7.17.25-2024.12.04-000002 0 p STARTED    426714 297.3mb 10.80.101.187 node2
metricbeat-7.17.25-2024.12.04-000002 0 r STARTED    426714 299.2mb 10.80.101.186 elk6
logstash-2024.12.05-000003           0 r STARTED    111380 19.4mb 10.80.101.187 node2
logstash-2024.12.05-000003           0 p STARTED    111294 18.9mb 10.80.101.189 elk9
.geoip_databases                      0 r STARTED      36  38.6mb 10.80.101.189 elk9
.geoip_databases                      0 p STARTED      36  38.6mb 10.80.101.186 elk6
.apm-agent-configuration              0 r STARTED        0  227b 10.80.101.189 elk9
.apm-agent-configuration              0 p STARTED        0  227b 10.80.101.186 elk6
.fleet-policies-7                     0 r STARTED        2    8kb 10.80.101.189 elk9
.fleet-policies-7                     0 p STARTED        2    8kb 10.80.101.186 elk6
.kibana-event-log-7.17.25-000001     0 r STARTED                                     10.80.101.187 node2
.kibana-event-log-7.17.25-000001     0 p STARTED                                     10.80.101.189 elk9
.security-7                            0 r STARTED      76 289.4kb 10.80.101.187 node2

```

Lược sử

#1 - 02-12-2024 16:57 - Minh Pham

- Mô tả cập nhật

#2 - 05-12-2024 15:40 - Minh Pham

- Mô tả cập nhật

#3 - 05-12-2024 15:42 - Minh Pham

- Tập tin clipboard-202412051540-9dmxr.png được thêm

- Tập tin clipboard-202412051542-rpwtq.png được thêm

- Mô tả cập nhật

#4 - 05-12-2024 15:45 - Minh Pham

- Tập tin clipboard-202412051544-kkazw.png được thêm

- Tập tin clipboard-202412051545-pihyy.png được thêm

- Mô tả cập nhật

#5 - 18-12-2024 11:28 - Minh Pham

- Trạng thái thay đổi từ In Progress tới Closed

Tập tin

clipboard-202412051540-9dmxr.png	42,5 KB	05-12-2024	Minh Pham
clipboard-202412051542-rpwtq.png	107 KB	05-12-2024	Minh Pham
clipboard-202412051544-kkazw.png	11,9 KB	05-12-2024	Minh Pham
clipboard-202412051545-pihyy.png	114 KB	05-12-2024	Minh Pham