

31. GIẢI PHÁP-TESTING - Task #1223

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

Setup server elasticsearch

30-09-2024 11:22 - Minh Pham

Trạng thái:	Closed	Bắt đầu:	22-09-2024
Mức ưu tiên:	Normal	Hết hạn:	30-09-2024
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: Set up server elasticsearch kibana

Kết quả thực hiện :

Thông tin server : <https://192.168.69.196:5601>

User : elastic

Pass: lvs123

```
telemetry.enabled: false
telemetry.optIn: false
newsfeed.enabled: false

server.host: '0.0.0.0'
server.port: 5601
server.maxPayload: 8388608
server.publicBaseUrl: 'https://192.168.56.101:5601'

server.ssl.enabled: true
server.ssl.certificateAuthorities: /etc/kibana/certs/ca/ca.crt
server.ssl.key: /etc/kibana/certs/myhost/myhost.key
server.ssl.certificate: /etc/kibana/certs/myhost/myhost.crt

elasticsearch.hosts: ['http://192.168.69.196:9200']
elasticsearch.username: 'kibana_system'
elasticsearch.password: 'lvs123'
#elasticsearch.ssl.certificateAuthorities: /etc/kibana/certs/ca/ca.crt
#elasticsearch.ssl.key: /etc/kibana/certs/myhost/myhost.key
#elasticsearch.ssl.certificate: /etc/kibana/certs/myhost/myhost.crt
#elasticsearch.ssl.verificationMode: 'certificate'

elasticsearch.requestTimeout: 132000
elasticsearch.shardTimeout: 120000

kibana.autocompleteTimeout: 2000
kibana.autocompleteTerminateAfter: 500000

monitoring.enabled: true
monitoring.kibana.collection.enabled: true
monitoring.kibana.collection.interval: 30000

monitoring.ui.enabled: true
monitoring.ui.min_interval_seconds: 20

xpack.maps.showMapVisualizationTypes: true

xpack.security.enabled: true
xpack.security.audit.enabled: false
```

```

# on the system and that the owner of the process is allowed to use this
# limit.
#
# Elasticsearch performs poorly when the system is swapping the memory.
#
# ----- Network -----
cluster.name: elastiflow

path.data: /var/lib/elasticsearch
path.logs: /var/log/elasticsearch

bootstrap.memory_lock: true

network.host: 0.0.0.0
http.port: 9200

discovery.type: 'single-node'

indices.query.bool.max_clause_count: 8192
search.max_buckets: 250000

action.destructive_requires_name: 'true'

# xpack.security.http.ssl.enabled: 'true'
# xpack.security.http.ssl.verification_mode: 'none'
# xpack.security.http.ssl.certificate_authorities: /etc/elasticsearch/certs/ca/ca.crt
# xpack.security.http.ssl.key: /etc/elasticsearch/certs/myhost/myhost.key
# xpack.security.http.ssl.certificate: /etc/elasticsearch/certs/myhost/myhost.crt

xpack.monitoring.enabled: 'true'
xpack.monitoring.collection.enabled: 'true'
xpack.monitoring.collection.interval: 30s

xpack.security.enabled: 'true'
xpack.security.audit.enabled: 'false'
#
# By default Elasticsearch is only accessible on localhost. Set a different
# address here to expose this node on the network:
#

```

The screenshot shows the Elastic Search web interface. At the top, there's a search bar with the text "Search Elastic". Below it, the "Discover" tab is active, showing a search for "logstash" with 196,666 hits. A bar chart displays the distribution of hits over time, with a peak around 12:00. Below the chart, a list of log documents is shown, each containing fields like @timestamp, @version, @facility, @facility_label, @host, @logsource, @message, @priority, @program, @severity, @severity_label, @timestamp, and @timestamp8601. The documents are sorted by @timestamp in descending order.

Lược sử

#1 - 30-09-2024 14:10 - Minh Pham

- Tập tin clipboard-202409301410-zbnfp.png được thêm
- Tập tin clipboard-202409301410-nhasp.png được thêm
- Mô tả cập nhật

- Trạng thái thay đổi từ New tới In Progress

#2 - 30-09-2024 14:48 - Minh Pham

- Tập tin clipboard-202409301448-euhot.png được thêm

- Mô tả cập nhật

#3 - 30-09-2024 14:48 - Minh Pham

- Trạng thái thay đổi từ In Progress tới Closed

Tập tin

clipboard-202409301410-zbnfp.png	71,7 KB	30-09-2024	Minh Pham
clipboard-202409301410-nhasp.png	58,7 KB	30-09-2024	Minh Pham
clipboard-202409301448-euhot.png	271 KB	30-09-2024	Minh Pham