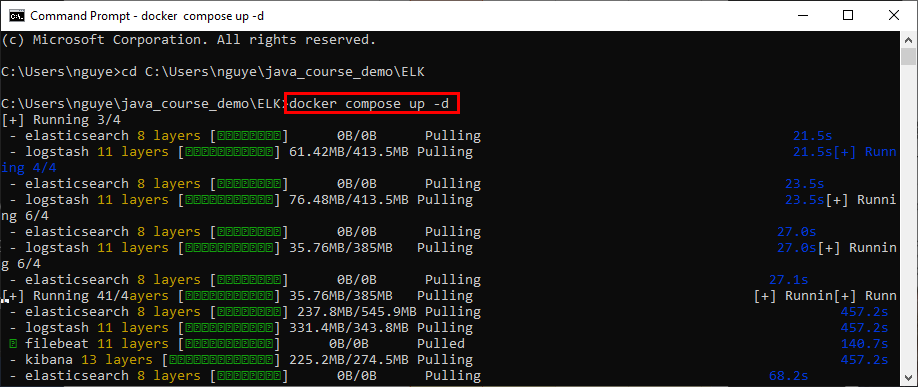
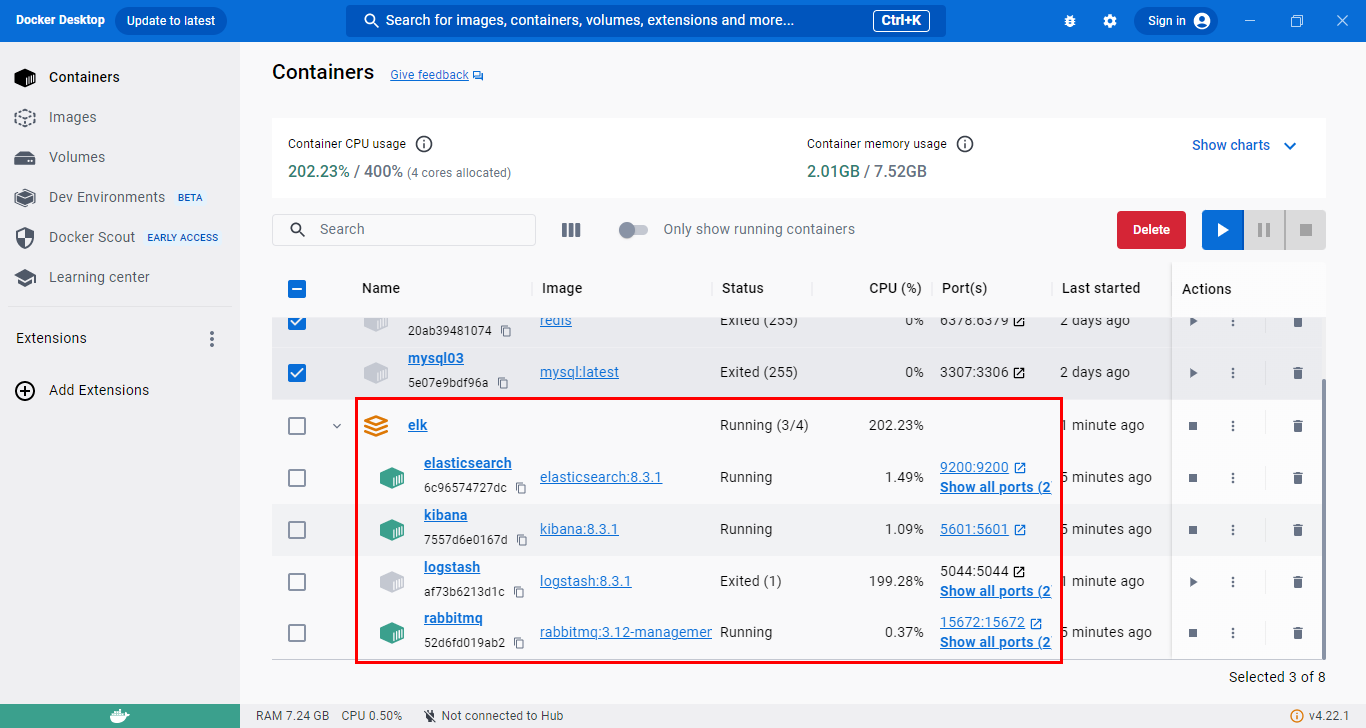
Để start docker compose gõ lệnh

docker compose up -d

-d: detach





version: '3.7'

services:

  elasticsearch:

    image: elasticsearch:8.3.1

    container\_name: elasticsearch

    volumes:

      - ./elastic\_data:/usr/share/elasticsearch/data

    ports:

      - 9200:9200

      - 9300:9300

    environment:

      ES\_JAVA\_OPTS: "-Xms512m -Xmx512m"

      discovery.type: single-node

      ELASTIC\_PASSWORD: admin123

      xpack.security.enabled: true

    networks:

      - elk

  logstash:

     image: logstash:8.3.1

     container\_name: logstash

     command: logstash -f /usr/share/logstash/pipeline/logstash.conf

     ports:

       - 9600:9600

       - 5044:5044

     volumes:

       - ./logstash/logstash.yml:/usr/share/logstash/logstash.yml:ro,z

       - ./logstash/pipeline:/usr/share/logstash/pipeline:ro,z

       - ./logs:/usr/share/logstash/logs:ro,z

     environment:

      ES\_JAVA\_OPTS: "-Xms512m -Xmx512m"

     depends\_on:

       - elasticsearch

     networks:

       - elk

  kibana:

     image: kibana:8.3.1

     container\_name: kibana

     ports:

       - 5601:5601

     environment:

       ELASTICSEARCH\_HOSTS: '["http://elasticsearch:9200"]'

       ELASTICSEARCH\_USERNAME: kibana\_system

       ELASTICSEARCH\_PASSWORD: admin123

     depends\_on:

       - elasticsearch

     networks:

       - elk

  rabbitmq:

    image: rabbitmq:3.9-management

    container\_name: 'rabbitmq'

    ports:

        - 127.0.0.1:5672:5672

        - 127.0.0.1:15672:15672

    volumes:

        - ~/.docker-conf/rabbitmq/data/:/var/lib/rabbitmq/

        - ~/.docker-conf/rabbitmq/log/:/var/log/rabbitmq

    networks:

        - elk

  filebeat:

    image: docker.elastic.co/beats/filebeat:8.3.1

    container\_name: filebeat

    volumes:

      - ./filebeat/filebeat.yml:/usr/share/filebeat/filebeat.yml:ro,z

      - ./logs:/usr/share/filebeat/logs:ro,z

      - ./logs/dmesg\_log:/var/log/dmesg\_log:ro,z

    depends\_on:

      - logstash

    networks:

      - elk

volumes:

  setup:

  elasticsearch:

networks:

  elk:

    driver: bridge