

k8s环境收集宿主机pod日志到apm

1. k8s宿主机安装filebeat

```
# 下载filebeat安装包
cd /usr/local/
wget http://download.edoc2.com:5999/apm/k8s/filebeat.tar.gz
tar -xf filebeat.tar.gz
wget -O /usr/lib/systemd/system/filebeat.service
http://download.edoc2.com:5999/apm/k8s/filebeat.service
```

```
systemd daemon-reload
systemd enable filebeat
```

2. 更新 logstash 镜像

```
wget http://download.edoc2.com:5999/apm/k8s/logstash-ningdeshidai-
v6.7.1.15.tar.xz
tar -xf logstash-ningdeshidai-v6.7.1.15.tar.xz
docker load -i logstash-ningdeshidai-v6.7.1.15.tar
```

k8s 环境导出logstash 5044/tcp 端口 为 NodePort 类型，保证各宿主机能够访问到 logstash 5044 端口

```
## SVC:middleware:<<<
## SVC:logstash:>>>
logstash:
  hostname: logstash
  #image: registry.edoc2.com:5000/edoc2v5/logstash:ecm-apm-v6.2.0.0
  image: 192.168.251.78/edoc2v5/logstash:ningdeshidai-v6.7.1.15
  environment:
    - ELASTICSEARCH_HOSTS=http://192.168.20.125:30003
    - USED_MYSQL=false
    - CONTAINER_PLATFORM=kubernetes
    - LS_JAVA_OPTS=-Xms1g -Xmx1g
    - COLLECT_LOG_SERVICES=["edoc2","content","unionsync","orgsync","transport","regionsync","decryption","edrms","inbiz","auth","perm","org"]
    - API_LOG_MODULE=["WebAPI","CoreAPI","DB","EDoc2.PermCtrl","EDoc2.Cache","EDRMS-DB","EDRMS-WEBAPI"]
  ports:
    #- "55514:55514/udp"
    - "5044:5044/tcp"
  #volumes:
```

配置 logstash 环境变量

```
CONTAINER_PLATFORM=kubernetes
ELASTICSEARCH_HOSTS=http://192.168.20.125:30003 // 可知道单独的es地址
```