# Exit on Error

set -e

GENERATED\_KEYSTORE=/usr/share/elasticsearch/config/elasticsearch.keystore

OUTPUT\_KEYSTORE=/secrets/keystore/elasticsearch.keystore

GENERATED\_SERVICE\_TOKENS=/usr/share/elasticsearch/config/service\_tokens

OUTPUT\_SERVICE\_TOKENS=/secrets/service\_tokens

OUTPUT\_KIBANA\_TOKEN=/secrets/.env.kibana.token

# Password Generate

PW=$(head /dev/urandom | tr -dc A-Za-z0-9 | head -c 16 ;)

ELASTIC\_PASSWORD="${ELASTIC\_PASSWORD:-$PW}"

export ELASTIC\_PASSWORD

# Create Keystore

printf "========== Creating Elasticsearch Keystore ==========\n"

printf "=====================================================\n"

elasticsearch-keystore create >> /dev/null

# Setting Secrets and Bootstrap Password

sh /setup/keystore.sh

echo "Elastic Bootstrap Password is: $ELASTIC\_PASSWORD"

# Generating Kibana Token

echo "Generating Kibana Service Token..."

# Delete old token if exists

/usr/share/elasticsearch/bin/elasticsearch-service-tokens delete elastic/kibana default &> /dev/null || true

# Generate new token

TOKEN=$(/usr/share/elasticsearch/bin/elasticsearch-service-tokens create elastic/kibana default | cut -d '=' -f2 | tr -d ' ')

echo "Kibana Service Token is: $TOKEN"

echo "KIBANA\_SERVICE\_ACCOUNT\_TOKEN=$TOKEN" > $OUTPUT\_KIBANA\_TOKEN

# Replace current Keystore

if [ -f "$OUTPUT\_KEYSTORE" ]; then

echo "Remove old elasticsearch.keystore"

rm $OUTPUT\_KEYSTORE

fi

echo "Saving new elasticsearch.keystore"

mkdir -p "$(dirname $OUTPUT\_KEYSTORE)"

mv $GENERATED\_KEYSTORE $OUTPUT\_KEYSTORE

chmod 0644 $OUTPUT\_KEYSTORE

# Replace current Service Tokens File

if [ -f "$OUTPUT\_SERVICE\_TOKENS" ]; then

echo "Remove old service\_tokens file"

rm $OUTPUT\_SERVICE\_TOKENS

fi

echo "Saving new service\_tokens file"

mv $GENERATED\_SERVICE\_TOKENS $OUTPUT\_SERVICE\_TOKENS

chmod 0644 $OUTPUT\_SERVICE\_TOKENS

printf "======= Keystore setup completed successfully =======\n"

printf "=====================================================\n"

printf "Remember to restart the stack, or reload secure settings if changed settings are hot-reloadable.\n"

printf "About Reloading Settings: https://www.elastic.co/guide/en/elasticsearch/reference/current/secure-settings.html#reloadable-secure-settings\n"

printf "=====================================================\n"

printf "Your 'elastic' user password is: $ELASTIC\_PASSWORD\n"

printf "Your Kibana Service Token is: $TOKEN\n"

printf "=====================================================\n"