FROM ubuntu:14.04

MAINTAINER nihel <nihel.msilini@gmail.com>

RUN apt-get update -y

RUN apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv EA312927

RUN echo "deb http://repo.mongodb.org/apt/ubuntu trusty/mongodb-org/3.2 multiverse" | tee /etc/apt/sources.list.d/mongodb-org-3.2.list

RUN apt-get update -y

RUN apt-get install -y mongodb-org --force-yes

RUN mkdir -p /data/db

RUN locale-gen

RUN export LC\_ALL=C

#RUN service mongod start

EXPOSE 27017

RUN apt-get update -y

RUN apt-get install curl -y --force-yes

RUN apt-get install npm -y --force-yes

RUN curl -sL https://deb.nodesource.com/setup\_4.x |sh

RUN apt-get install -y nodejs --force-yes

RUN apt-get install -y build-essential

RUN mkdir -p /opt/confd/bin /etc/confd/templates /etc/confd/conf.d && \

curl -sLk https://github.com/kelseyhightower/confd/releases/download/v0.9.0/confd-0.9.0-linux-amd64 > /opt/confd/bin/confd && \

ln -s /opt/confd/bin/confd /bin/confd && \

chmod +x /opt/confd/bin/confd

RUN apt-get update -y

RUN apt-get install haproxy

RUN rm /etc/haproxy/haproxy.cfg

RUN echo "[template] \n src=\"haproxy.cfg.tmpl\" \n dest=\"/etc/haproxy/haproxy.cfg\" \n keys=[ \n \"/amen\" \n ]" > /etc/confd/conf.d/template.toml

RUN echo "global \n log /dev/log local0 \n log /dev/log local1 notice \n chroot /var/lib/haproxy \n user haproxy \n group haproxy \n daemon \n defaults log global \n mode http \n option forwardfor \n option http-server-close \n option httplog \n option dontlognull \n contimeout 5000 \n clitimeout 50000 \n srvtimeout 50000 \n errorfile 400 /etc/haproxy/errors/400.http \n errorfile 403 /etc/haproxy/errors/403.http \n errorfile 408 /etc/haproxy/errors/408.http \n errorfile 500 /etc/haproxy/errors/500.http \n errorfile 502 /etc/haproxy/errors/502.http \n errorfile 503 /etc/haproxy/errors/503.http \n errorfile 504 /etc/haproxy/errors/504.http \n frontend http-frontend \n bind 192.168.42.162:80 \n reqadd X-Forwarded-Proto:\ http \n default\_backend wwwbackend \n backend wwwbackend \n server 1-www 127.0.0.1:{{getv \"/amen\"}} check\n " > /etc/confd/templates/haproxy.cfg.tmpl

RUN service haproxy restart

RUN echo "[template] \n src=\"run.sh.tmpl\" \n dest=\"/etc/init.d/run.sh\" \n keys=[\n \"/amen\" \n ]" > /etc/confd/conf.d/run.sh.toml

RUN echo "#!/bin/bash \n node server.js > /dev/null & \n mongod > /dev/null & \n service haproxy restart \n "> /etc/confd/templates/run.sh.tmpl

WORKDIR .

COPY package.json ./

RUN npm install

RUN npm install morgan --save

COPY . .

COPY run.sh /usr/local/run.sh

EXPOSE 80

CMD ["/bin/bash", "/usr/local/run.sh"]

CMD ["confd", "-node 192.168.42.162:8500", "-backend consul", "-onetime"]