



链滴

shell- 巡检脚本

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原文链接: <https://ld246.com/article/1567674334102>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

```
#!/usr/bin/env bash
# 检查服务器的 cpu, 内存, 硬盘, 各个服务

#可以使用一下命令查使用内存最多的10个进程
#ps -aux | sort -k4nr | head -n 10

#可以使用一下命令查使用CPU最多的10个进程
#ps -aux | sort -k3nr | head -n 10

cd `dirname $0`

REPORTDIR=reports
REPORTFILE=`date +%F`.report

echo > ${REPORTDIR}/${REPORTFILE}

echo -e "\n巡检开始\n"
echo -e "\n巡检开始\n" >> ${REPORTDIR}/${REPORTFILE}

echo -e "\n=====\n" >> ${REPORTDIR}/${REPORTFILE}
echo "Cpu 负载情况: " >> ${REPORTDIR}/${REPORTFILE}
ansible -i ./hosts all -m shell -a "ps -aux | sort -k3nr | head -n 15" >> ${REPORTDIR}/${REPORTDIR}/${REPORTFILE}

echo -e "\n=====\n" >> ${REPORTDIR}/${REPORTFILE}
echo "内存使用情况: " >> ${REPORTDIR}/${REPORTFILE}
ansible -i ./hosts all -m shell -a "free -h" >> ${REPORTDIR}/${REPORTFILE}

echo -e "\n=====\n" >> ${REPORTDIR}/${REPORTFILE}
echo "硬盘使用情况: " >> ${REPORTDIR}/${REPORTFILE}
ansible -i ./hosts all -m shell -a "df -hT" >> ${REPORTDIR}/${REPORTFILE}

echo -e "\n=====\n" >> ${REPORTDIR}/${REPORTFILE}
echo -e "监听端口: \n" >> ${REPORTDIR}/${REPORTFILE}
ansible -i ./hosts all -m shell -a "netstat -lntp" >> ${REPORTDIR}/${REPORTFILE}

echo -e "\n=====\n" >> ${REPORTDIR}/${REPORTFILE}
echo "检查elk服务: " >> ${REPORTDIR}/${REPORTFILE}
ansible -i ./hosts elk -m shell -a "ps -aux | grep elasticsearch" >> ${REPORTDIR}/${REPORTFILE}

echo -e "\n=====\n" >> ${REPORTDIR}/${REPORTFILE}
echo "检查kibana服务: " >> ${REPORTDIR}/${REPORTFILE}
ansible -i ./hosts 173.26.11.18 -m shell -a "ps -aux | egrep kibana" >> ${REPORTDIR}/${REPORTFILE}

echo -e "\n=====\n" >> ${REPORTDIR}/${REPORTFILE}
echo "检查数据库服务: " >> ${REPORTDIR}/${REPORTFILE}
ansible -i ./hosts db_server -m shell -a "docker ps -a" >> ${REPORTDIR}/${REPORTFILE}

echo -e "\n巡检结束\n" >> ${REPORTDIR}/${REPORTFILE}
echo -e "\n巡检结束\n"
```