1. Zabbix

1、系统安装的包：选择 “Minimal” 自定义额外包组Base,Compatibility libraries ,Debugging Tools,Development tools,自定义而外包 tree nmap sysstat lrzsz dos2unix telnet

Yum 源 wget -O /etc/yum.repos.d/CentOS-Base.repo <http://mirrors.aliyun.com/repo/Centos-6.repo>

Epel源

Wget -O /etc/yum.repos.d/epel.repo

<http://mirrors.aliyun,con/repo/epel-6-repo>

关闭selinux及iptables

Sed -i ‘s#SELINUX=enforcing#SELINUX=disabled#g’ /etc/selinux/config

/etc/init.d/iptables stop

Ssh优化

#Vim /etc/ssh/sshd\_config

PermitEmptyPasswords no

UseDNS no

GSSAPIAuthentication no

#/etc/init.d/sshd reload

精简开机系统启动的服务

For oldboy in chkconfig --list|grep “3:on”|awk ‘{[print $1}’ |grep -vE “crond|network|rsyslog|sshd|sysstat” ; do chkconfig $oldboy off;done

时间同步

/usr/sbin/ntpdate time nist.gov

Echo ‘\*/5 \* \* \* \* /usr/sbin/ntpdate time.nist.gov > /dev/null 2>&1’ >>/var/spool/cron/root

字符集

Cp /etc/sysconfig/i18n /etc/sysconfig/i18n.ori

Echo ‘LANG=”zh\_CN.UTF-8”’ > /etc/sysconfig/i18n

Source /etc/sysconfig/i18n

Echo $LANG

文件描述符

Echo ‘\* nofile 65535’

/etc/security/limits.conf

1. IPMI 硬件管理

安装管理工具 yum install OpenIPMI ipmitool

启动ipmi /etc/init.d/ipmi start 虚拟机可能不成功 lsmod | ipmi

显示cpu信息 lscpu

Vmstat 1 mpstat 1

Yum install iotop iotop

Yum install iftop iftop

Nmon

3、安装zabbix

Yum install zabbix zabbix-server zabbix-web zabbix-server-mysql zabbix-web-mysql zabbix-agent

Mysql 设置字符集为utf8 [mysqld] character-set-server = utf8 init-connect = ‘SET NAMES utf8’ collation-server = utf8\_general\_ci

创建zabbix数据库 见官方文档

设置配置文件访问数据库

DBHost = localhost DBName=

4、piwik做流量分析

1. Saltstack

1、安装

Yum install salt-master salt-minion

1. 查看key

Salt-key

Salt ‘\*’ grains.item salt ‘\*’ grains.get fqdn

Salt -G os:CentOS cmd.run ‘w’

Salt ‘\*’ state.highstate

Salt ‘\*’ pillar.items