

```
//by 喜乐君 18615511300 山东中观大数据科技有限公司
//博客地址 http://yupengwu.com/tableau
//已经把IP地址后四位隐藏，保护客户隐私。
//可以转发，但不要删除本开头。
```

```
//刚开始有一段是切换yum源，不属于tableau安装部分，请注意
//另外新建了admin账户
//后面有部分设置防火墙。
//Jul 19, 2019 update 增加创建80管理员和密码部分
```

```
//第一步 下载文件，可以使用curl或者wget命令（可能需要yum安装wget）
//第二步，安装server，初始化tsm
//第三步，图形化界面设置，并设置管理员
//第四步，安装驱动
//可能补充的部分：设置防火墙
```

```
root@60.216.XX.XX's password:
Permission denied, please try again.
root@60.216.XX.XX's password:
Last failed login: Thu Jul 18 13:40:22 CST 2019 from 185.246.128.26
on ssh:notty
There were 58 failed login attempts since the last successful login.
Last login: Thu Jul 18 13:30:58 2019 from 39.78.67.26
[root@localhost ~]# ls
anaconda-ks.cfg
```

```
//下载文件
```

```
[root@localhost ~]# curl https://downloads.tableau-china.com/esdalt/
2019.2.1/tableau-server-2019-2-1.x86_64.rpm -o
tableau_server_201902.rpm --progress
#####
#### 100.0%
[root@localhost ~]# ls
anaconda-ks.cfg  tableau_server_201902.rpm
```

```
///yum不可用，替换yum源泉
```

```
[root@localhost ~]# sudo yum update
已加载插件: product-id, search-disabled-repos, subscription-manager
This system is not registered with an entitlement server. You can
use subscription-manager to register.
There are no enabled repos.
Run "yum repolist all" to see the repos you have.
To enable Red Hat Subscription Management repositories:
    subscription-manager repos --enable <repo>
To enable custom repositories:
```

```
yum-config-manager --enable <repo>
```

```
[root@localhost ~]# yum repolist all
已加载插件: product-id, search-disabled-repos, subscription-manager
This system is not registered with an entitlement server. You can
use subscription-manager to register.
repolist: 0
[root@localhost ~]# cat /etc/os-release
NAME="Red Hat Enterprise Linux Server"
VERSION="7.6 (Maipo)"
ID="rhel"
ID_LIKE="fedora"
VARIANT="Server"
VARIANT_ID="server"
VERSION_ID="7.6"
PRETTY_NAME="Red Hat Enterprise Linux Server 7.6 (Maipo)"
ANSI_COLOR="0;31"
CPE_NAME="cpe:/o:redhat:enterprise_linux:7.6:GA:server"
HOME_URL="https://www.redhat.com/"
BUG_REPORT_URL="https://bugzilla.redhat.com/"

REDHAT_BUGZILLA_PRODUCT="Red Hat Enterprise Linux 7"
REDHAT_BUGZILLA_PRODUCT_VERSION=7.6
REDHAT_SUPPORT_PRODUCT="Red Hat Enterprise Linux"
REDHAT_SUPPORT_PRODUCT_VERSION="7.6"
[root@localhost ~]# cat /etc/os-release
NAME="Red Hat Enterprise Linux Server"
VERSION="7.6 (Maipo)"
ID="rhel"
ID_LIKE="fedora"
VARIANT="Server"
VARIANT_ID="server"
VERSION_ID="7.6"
PRETTY_NAME="Red Hat Enterprise Linux Server 7.6 (Maipo)"
ANSI_COLOR="0;31"
CPE_NAME="cpe:/o:redhat:enterprise_linux:7.6:GA:server"
HOME_URL="https://www.redhat.com/"
BUG_REPORT_URL="https://bugzilla.redhat.com/"

REDHAT_BUGZILLA_PRODUCT="Red Hat Enterprise Linux 7"
REDHAT_BUGZILLA_PRODUCT_VERSION=7.6
REDHAT_SUPPORT_PRODUCT="Red Hat Enterprise Linux"
REDHAT_SUPPORT_PRODUCT_VERSION="7.6"
[root@localhost ~]# uname -r
3.10.0-957.el7.x86_64
[root@localhost ~]# rpm -qa |grep yum
yum-rhn-plugin-2.0.1-10.el7.noarch
yum-3.4.3-161.el7.noarch
yum-metadata-parser-1.1.4-10.el7.x86_64
[root@localhost ~]# rpm -qa | grep yum | xargs rpm -e --nodeps
[root@localhost ~]# rpm -qa |grep yum
[root@localhost ~]# mkdir -p /server/packages
```

```
[root@localhost ~]# cd /server/packages/
[root@localhost packages]# ll
总用量 0
[root@localhost packages]# ls
[root@localhost packages]# ll
总用量 0
[root@localhost packages]# wget http://mirrors.163.com/centos/
7.6.1810/os/x86_64/Packages/python-iniparse-0.4-9.el7.noarch.rpm
-bash: wget: 未找到命令
```

```
[root@localhost packages]# curl http://mirrors.163.com/centos/
7.6.1810/os/x86_64/Packages/python-iniparse-0.4-9.el7.noarch.rpm --
progress
curl: option --progress: is unknown
curl: try 'curl --help' or 'curl --manual' for more information
```

```
[root@localhost packages]# ll
总用量 0
[root@localhost packages]# yum
-bash: /usr/bin/yum: 没有那个文件或目录
[root@localhost packages]# sudo yum
sudo: yum: 找不到命令
[root@localhost packages]# curl http://mirrors.163.com/centos/
7.6.1810/os/x86_64/Packages/python-iniparse-0.4-9.el7.noarch.rpm -o
python.rpm --progress
#####
#### 100.0%
[root@localhost packages]# ll
总用量 40
```

```
-rw-r--r--. 1 root root 39800 7月 18 14:01 python.rpm
[root@localhost packages]# Curl http://mirrors.163.com/centos/
7.6.1810/os/x86_64/Packages/yum-metadata-
parser-1.1.4-10.el7.x86_64.rpm -o yum-metadata-parser.ypm -progress
-bash: Curl: 未找到命令
[root@localhost packages]# curl http://mirrors.163.com/centos/
7.6.1810/os/x86_64/Packages/yum-metadata-
parser-1.1.4-10.el7.x86_64.rpm -o yum-metadata-parser.ypm --
progress
```

```
#####
#### 100.0%
[root@localhost packages]#
[root@localhost packages]# ll
总用量 68
-rw-r--r--. 1 root root 39800 7月 18 14:01 python.rpm
-rw-r--r--. 1 root root 28348 7月 18 14:03 yum-metadata-parser.ypm
[root@localhost packages]# curl http://mirrors.163.com/centos/
```

```

7.6.1810/os/x86_64/Packages/yum-3.4.3-161.el7.centos.noarch.rpm -o
yum.ypm --progress
#####
#### 100.0%
[root@localhost packages]# ll
总用量 1336
-rw-r--r--. 1 root root 39800 7月 18 14:01 python.rpm
-rw-r--r--. 1 root root 28348 7月 18 14:03 yum-metadata-
parser.ypm
-rw-r--r--. 1 root root 1296152 7月 18 14:04 yum.ypm
[root@localhost packages]# curl http://mirrors.163.com/centos/
7.6.1810/os/x86_64/Packages/yum-plugin-
fastestmirror-1.1.31-50.el7.noarch.rpm -o yum-plugin-
fastestmirror.rpm --progress
#####
#### 100.0%
[root@localhost packages]# ll
总用量 1372
-rw-r--r--. 1 root root 39800 7月 18 14:01 python.rpm
-rw-r--r--. 1 root root 28348 7月 18 14:03 yum-metadata-
parser.ypm
-rw-r--r--. 1 root root 34500 7月 18 14:05 yum-plugin-
fastestmirror.rpm
-rw-r--r--. 1 root root 1296152 7月 18 14:04 yum.ypm
[root@localhost packages]# rpm -ivh yum*
警告: yum-metadata-parser.ypm: 头V3 RSA/SHA256 Signature, 密钥 ID
f4a80eb5: NOKEY
准备中... #####
[100%]
正在升级/安装...
 1:yum-metadata-parser-1.1.4-10.el7
##### [ 33%]
 2:yum-plugin-
fastestmirror-1.1.31-5##### [ 67%]
 3:yum-3.4.3-161.el7.centos
##### [100%]
[root@localhost packages]# rpm -ivh python.rpm
警告: python.rpm: 头V3 RSA/SHA256 Signature, 密钥 ID f4a80eb5: NOKEY
准备中... #####
[100%]
软件包 python-iniparse-0.4-9.el7.noarch 已经安装
file /usr/lib/python2.7/site-packages/iniparse/ini.pyc from
install of python-iniparse-0.4-9.el7.noarch conflicts with file from
package python-iniparse-0.4-9.el7.noarch
file /usr/lib/python2.7/site-packages/iniparse/ini.pyo from
install of python-iniparse-0.4-9.el7.noarch conflicts with file from
package python-iniparse-0.4-9.el7.noarch
[root@localhost packages]# cd /etc/yum.repos.d/
[root@localhost yum.repos.d]# s
-bash: s: 未找到命令
[root@localhost yum.repos.d]# ls

```

```
redhat.repo
[root@localhost yum.repos.d]# curl http://mirrors.163.com/.help/
CentOS7-Base-163.repo
# CentOS-Base.repo
#
# The mirror system uses the connecting IP address of the client and
the
# update status of each mirror to pick mirrors that are updated to
and
# geographically close to the client. You should use this for
CentOS updates
# unless you are manually picking other mirrors.
#
# If the mirrorlist= does not work for you, as a fall back you can
try the
# remarked out baseurl= line instead.
#
#
[base]
name=CentOS-$releasever - Base - 163.com
#mirrorlist=http://mirrorlist.centos.org/?
release=$releasever&arch=$basearch&repo=os
baseurl=http://mirrors.163.com/centos/$releasever/os/$basearch/
gpgcheck=1
gpgkey=http://mirrors.163.com/centos/RPM-GPG-KEY-CentOS-7

#released updates
[updates]
name=CentOS-$releasever - Updates - 163.com
#mirrorlist=http://mirrorlist.centos.org/?
release=$releasever&arch=$basearch&repo=updates
baseurl=http://mirrors.163.com/centos/$releasever/updates/$basearch/
gpgcheck=1
gpgkey=http://mirrors.163.com/centos/RPM-GPG-KEY-CentOS-7

#additional packages that may be useful
[extras]
name=CentOS-$releasever - Extras - 163.com
#mirrorlist=http://mirrorlist.centos.org/?
release=$releasever&arch=$basearch&repo=extras
baseurl=http://mirrors.163.com/centos/$releasever/extras/$basearch/
gpgcheck=1
gpgkey=http://mirrors.163.com/centos/RPM-GPG-KEY-CentOS-7

#additional packages that extend functionality of existing packages
[centosplus]
name=CentOS-$releasever - Plus - 163.com
baseurl=http://mirrors.163.com/centos/$releasever/centosplus/
$basearch/
gpgcheck=1
enabled=0
gpgkey=http://mirrors.163.com/centos/RPM-GPG-KEY-CentOS-7
[root@localhost yum.repos.d]# ls
redhat.repo
```

```

[root@localhost yum.repos.d]# wget http://mirrors.163.com/.help/
CentOS7-Base-163.repo
-bash: wget: 未找到命令
[root@localhost yum.repos.d]# curl http://mirrors.163.com/.help/
CentOS7-Base-163.repo -o CentOS7-Base-163.repo --progress
#####
#### 100.0%
[root@localhost yum.repos.d]# ll
总用量 8
-rw-r--r--. 1 root root 1572 7月 18 14:08 CentOS7-Base-163.repo
-rw-r--r--. 1 root root 358 7月 18 13:49 redhat.repo
[root@localhost yum.repos.d]# sed 's#$releasever#7.6.1810#g'
CentOS7-Base-163.repo
# CentOS-Base.repo
#
# The mirror system uses the connecting IP address of the client and
the
# update status of each mirror to pick mirrors that are updated to
and
# geographically close to the client. You should use this for
CentOS updates
# unless you are manually picking other mirrors.
#
# If the mirrorlist= does not work for you, as a fall back you can
try the
# remarked out baseurl= line instead.
#
#
[base]
name=CentOS-7.6.1810 - Base - 163.com
#mirrorlist=http://mirrorlist.centos.org/?
release=7.6.1810&arch=$basearch&repo=os
baseurl=http://mirrors.163.com/centos/7.6.1810/os/$basearch/
gpgcheck=1
gpgkey=http://mirrors.163.com/centos/RPM-GPG-KEY-CentOS-7

#released updates
[updates]
name=CentOS-7.6.1810 - Updates - 163.com
#mirrorlist=http://mirrorlist.centos.org/?
release=7.6.1810&arch=$basearch&repo=updates
baseurl=http://mirrors.163.com/centos/7.6.1810/updates/$basearch/
gpgcheck=1
gpgkey=http://mirrors.163.com/centos/RPM-GPG-KEY-CentOS-7

#additional packages that may be useful
[extras]
name=CentOS-7.6.1810 - Extras - 163.com
#mirrorlist=http://mirrorlist.centos.org/?
release=7.6.1810&arch=$basearch&repo=extras
baseurl=http://mirrors.163.com/centos/7.6.1810/extras/$basearch/
gpgcheck=1
gpgkey=http://mirrors.163.com/centos/RPM-GPG-KEY-CentOS-7

```

```
#additional packages that extend functionality of existing packages
[centosplus]
name=CentOS-7.6.1810 - Plus - 163.com
baseurl=http://mirrors.163.com/centos/7.6.1810/centosplus/$basearch/
gpgcheck=1
enabled=0
gpgkey=http://mirrors.163.com/centos/RPM-GPG-KEY-CentOS-7
[root@localhost yum.repos.d]# sed 's#$releasever#7.6.1810#g'
CentOS7-Base-163.repo -i
[root@localhost yum.repos.d]# yum makecache
已加载插件: fastestmirror, product-id, search-disabled-repos,
subscription-manager
This system is not registered with an entitlement server. You can
use subscription-manager to register.
Determining fastest mirrors
base
| 3.6 kB  00:00:00
extras
| 3.4 kB  00:00:00
updates
| 3.4 kB  00:00:00
(1/12): base/x86_64/group_gz
| 166 kB  00:00:00
(2/12): base/x86_64/primary_db
| 6.0 MB  00:00:01
(3/12): extras/x86_64/prestodelta
| 65 kB  00:00:00
(4/12): extras/x86_64/filelists_db
| 246 kB  00:00:00
(5/12): extras/x86_64/other_db
| 127 kB  00:00:00
(6/12): base/x86_64/filelists_db
| 7.1 MB  00:00:02
(7/12): base/x86_64/other_db
| 2.6 MB  00:00:00
(8/12): updates/x86_64/prestodelta
| 829 kB  00:00:00
(9/12): updates/x86_64/primary_db
| 6.5 MB  00:00:00
(10/12): extras/x86_64/primary_db
| 205 kB  00:00:01
(11/12): updates/x86_64/other_db
| 659 kB  00:00:00
(12/12): updates/x86_64/filelists_db
| 4.6 MB  00:00:03
元数据缓存已建立
```

///升级系统

```
[root@localhost yum.repos.d]# yum update -y
已加载插件: fastestmirror, product-id, search-disabled-repos,
subscription-manager
```

This system is not registered with an entitlement server. You can use subscription-manager to register.

Loading mirror speeds from cached hostfile

正在解决依赖关系

--> 正在检查事务

----> 软件包 NetworkManager.x86_64.1.1.12.0-6.el7 将被 升级

----> 软件包 NetworkManager.x86_64.1.1.12.0-10.el7_6 将被 更新

----> 软件包 NetworkManager-config-server.noarch.1.1.12.0-6.el7 将被 升级

----> 软件包 NetworkManager-config-server.noarch.1.1.12.0-10.el7_6 将被 更新

----> 软件包 NetworkManager-libnm.x86_64.1.1.12.0-6.el7 将被 升级

----> 软件包 NetworkManager-libnm.x86_64.1.1.12.0-10.el7_6 将被 更新

----> 软件包 NetworkManager-team.x86_64.1.1.12.0-6.el7 将被 升级

----> 软件包 NetworkManager-team.x86_64.1.1.12.0-10.el7_6 将被 更新

----> 软件包 NetworkManager-tui.x86_64.1.1.12.0-6.el7 将被 升级

----> 软件包 NetworkManager-tui.x86_64.1.1.12.0-10.el7_6 将被 更新

----> 软件包 abrt.x86_64.0.2.1.11-52.el7 将被 升级

----> 软件包 abrt.x86_64.0.2.1.11-52.el7.centos 将被 更新

----> 软件包 abrt-addon-ccpp.x86_64.0.2.1.11-52.el7 将被 升级

----> 软件包 abrt-addon-ccpp.x86_64.0.2.1.11-52.el7.centos 将被 更新

--> 正在处理依赖关系 abrt-retrace-client, 它被软件包 abrt-addon-

ccpp-2.1.11-52.el7.centos.x86_64 需要

----> 软件包 abrt-addon-kerneloops.x86_64.0.2.1.11-52.el7 将被 升级

----> 软件包 abrt-addon-kerneloops.x86_64.0.2.1.11-52.el7.centos 将被 更新

----> 软件包 abrt-addon-pstoreoops.x86_64.0.2.1.11-52.el7 将被 升级

----> 软件包 abrt-addon-pstoreoops.x86_64.0.2.1.11-52.el7.centos 将被 更新

----> 软件包 abrt-addon-python.x86_64.0.2.1.11-52.el7 将被 升级

----> 软件包 abrt-addon-python.x86_64.0.2.1.11-52.el7.centos 将被 更新

----> 软件包 abrt-addon-vmcore.x86_64.0.2.1.11-52.el7 将被 升级

----> 软件包 abrt-addon-vmcore.x86_64.0.2.1.11-52.el7.centos 将被 更新

----> 软件包 abrt-addon-xorg.x86_64.0.2.1.11-52.el7 将被 升级

----> 软件包 abrt-addon-xorg.x86_64.0.2.1.11-52.el7.centos 将被 更新

----> 软件包 abrt-cli.x86_64.0.2.1.11-52.el7 将被 升级

----> 软件包 abrt-cli.x86_64.0.2.1.11-52.el7.centos 将被 更新

--> 正在处理依赖关系 libreport-plugin-mantisbt >= 2.1.11-42, 它被软件包 abrt-cli-2.1.11-52.el7.centos.x86_64 需要

--> 正在处理依赖关系 libreport-centos >= 2.1.11-42, 它被软件包 abrt-cli-2.1.11-52.el7.centos.x86_64 需要

----> 软件包 abrt-dbus.x86_64.0.2.1.11-52.el7 将被 升级

----> 软件包 abrt-dbus.x86_64.0.2.1.11-52.el7.centos 将被 更新

----> 软件包 abrt-libs.x86_64.0.2.1.11-52.el7 将被 升级

----> 软件包 abrt-libs.x86_64.0.2.1.11-52.el7.centos 将被 更新

---> 软件包 abrt-python.x86_64.0.2.1.11-52.el7 将被 升级
---> 软件包 abrt-python.x86_64.0.2.1.11-52.el7.centos 将被 更新
---> 软件包 abrt-tui.x86_64.0.2.1.11-52.el7 将被 升级
---> 软件包 abrt-tui.x86_64.0.2.1.11-52.el7.centos 将被 更新
---> 软件包 augeas-libs.x86_64.0.1.4.0-6.el7 将被 升级
---> 软件包 augeas-libs.x86_64.0.1.4.0-6.el7_6.1 将被 更新
---> 软件包 basesystem.noarch.0.10.0-7.el7 将被 升级
---> 软件包 basesystem.noarch.0.10.0-7.el7.centos 将被 更新
---> 软件包 bind-libs-lite.x86_64.32.9.9.4-72.el7 将被 升级
---> 软件包 bind-libs-lite.x86_64.32.9.9.4-74.el7_6.1 将被 更新
---> 软件包 bind-license.noarch.32.9.9.4-72.el7 将被 升级
---> 软件包 bind-license.noarch.32.9.9.4-74.el7_6.1 将被 更新
---> 软件包 centos-logos.noarch.0.70.0.6-3.el7.centos 将被 舍弃
---> 软件包 compat-glibc.x86_64.1.2.12-4.el7 将被 升级
---> 软件包 compat-glibc.x86_64.1.2.12-4.el7.centos 将被 更新
---> 软件包 compat-glibc-headers.x86_64.1.2.12-4.el7 将被 升级
---> 软件包 compat-glibc-headers.x86_64.1.2.12-4.el7.centos 将被 更新
---> 软件包 cpp.x86_64.0.4.8.5-36.el7 将被 升级
---> 软件包 cpp.x86_64.0.4.8.5-36.el7_6.2 将被 更新
---> 软件包 cronie.x86_64.0.1.4.11-19.el7 将被 升级
---> 软件包 cronie.x86_64.0.1.4.11-20.el7_6 将被 更新
---> 软件包 cronie-anacron.x86_64.0.1.4.11-19.el7 将被 升级
---> 软件包 cronie-anacron.x86_64.0.1.4.11-20.el7_6 将被 更新
---> 软件包 dbus.x86_64.1.1.10.24-12.el7 将被 升级
---> 软件包 dbus.x86_64.1.1.10.24-13.el7_6 将被 更新
---> 软件包 dbus-libs.x86_64.1.1.10.24-12.el7 将被 升级
---> 软件包 dbus-libs.x86_64.1.1.10.24-13.el7_6 将被 更新
---> 软件包 device-mapper.x86_64.7.1.02.149-8.el7 将被 升级
---> 软件包 device-mapper.x86_64.7.1.02.149-10.el7_6.8 将被 更新
---> 软件包 device-mapper-event.x86_64.7.1.02.149-8.el7 将被 升级
---> 软件包 device-mapper-event.x86_64.7.1.02.149-10.el7_6.8 将被 更新
---> 软件包 device-mapper-event-libs.x86_64.7.1.02.149-8.el7 将被 升级
---> 软件包 device-mapper-event-libs.x86_64.7.1.02.149-10.el7_6.8 将被 更新
---> 软件包 device-mapper-libs.x86_64.7.1.02.149-8.el7 将被 升级
---> 软件包 device-mapper-libs.x86_64.7.1.02.149-10.el7_6.8 将被 更新
---> 软件包 efivar-libs.x86_64.0.36-11.el7 将被 升级
---> 软件包 efivar-libs.x86_64.0.36-11.el7_6.1 将被 更新
---> 软件包 freetype.x86_64.0.2.8-12.el7 将被 升级
---> 软件包 freetype.x86_64.0.2.8-12.el7_6.1 将被 更新
---> 软件包 gcc.x86_64.0.4.8.5-36.el7 将被 升级
---> 软件包 gcc.x86_64.0.4.8.5-36.el7_6.2 将被 更新
---> 软件包 gcc-c++.x86_64.0.4.8.5-36.el7 将被 升级
---> 软件包 gcc-c++.x86_64.0.4.8.5-36.el7_6.2 将被 更新

---> 软件包 gcc-gfortran.x86_64.0.4.8.5-36.el7 将被 升级
---> 软件包 gcc-gfortran.x86_64.0.4.8.5-36.el7_6.2 将被 更新
---> 软件包 git.x86_64.0.1.8.3.1-19.el7 将被 升级
---> 软件包 git.x86_64.0.1.8.3.1-20.el7 将被 更新
---> 软件包 glib2.x86_64.0.2.56.1-2.el7 将被 升级
---> 软件包 glib2.x86_64.0.2.56.1-4.el7_6 将被 更新
---> 软件包 glibc.x86_64.0.2.17-260.el7 将被 升级
---> 软件包 glibc.x86_64.0.2.17-260.el7_6.6 将被 更新
---> 软件包 glibc-common.x86_64.0.2.17-260.el7 将被 升级
---> 软件包 glibc-common.x86_64.0.2.17-260.el7_6.6 将被 更新
---> 软件包 glibc-devel.x86_64.0.2.17-260.el7 将被 升级
---> 软件包 glibc-devel.x86_64.0.2.17-260.el7_6.6 将被 更新
---> 软件包 glibc-headers.x86_64.0.2.17-260.el7 将被 升级
---> 软件包 glibc-headers.x86_64.0.2.17-260.el7_6.6 将被 更新
---> 软件包 gnutls.x86_64.0.3.3.29-8.el7 将被 升级
---> 软件包 gnutls.x86_64.0.3.3.29-9.el7_6 将被 更新
---> 软件包 grub2.x86_64.1.2.02-0.76.el7 将被 升级
---> 软件包 grub2.x86_64.1.2.02-0.76.el7.centos.1 将被 更新
---> 软件包 grub2-common.noarch.1.2.02-0.76.el7 将被 升级
---> 软件包 grub2-common.noarch.1.2.02-0.76.el7.centos.1 将被 更新
---> 软件包 grub2-efi-x64.x86_64.1.2.02-0.76.el7 将被 升级
---> 软件包 grub2-efi-x64.x86_64.1.2.02-0.76.el7.centos.1 将被 更新
---> 软件包 grub2-pc.x86_64.1.2.02-0.76.el7 将被 升级
---> 软件包 grub2-pc.x86_64.1.2.02-0.76.el7.centos.1 将被 更新
---> 软件包 grub2-pc-modules.noarch.1.2.02-0.76.el7 将被 升级
---> 软件包 grub2-pc-modules.noarch.1.2.02-0.76.el7.centos.1 将被 更新
---> 软件包 grub2-tools.x86_64.1.2.02-0.76.el7 将被 升级
---> 软件包 grub2-tools.x86_64.1.2.02-0.76.el7.centos.1 将被 更新
---> 软件包 grub2-tools-extra.x86_64.1.2.02-0.76.el7 将被 升级
---> 软件包 grub2-tools-extra.x86_64.1.2.02-0.76.el7.centos.1 将被 更新
---> 软件包 grub2-tools-minimal.x86_64.1.2.02-0.76.el7 将被 升级
---> 软件包 grub2-tools-minimal.x86_64.1.2.02-0.76.el7.centos.1 将被 更新
---> 软件包 iproute.x86_64.0.4.11.0-14.el7 将被 升级
---> 软件包 iproute.x86_64.0.4.11.0-14.el7_6.2 将被 更新
---> 软件包 ipset.x86_64.0.6.38-2.el7 将被 升级
---> 软件包 ipset.x86_64.0.6.38-3.el7_6 将被 更新
---> 软件包 ipset-libs.x86_64.0.6.38-2.el7 将被 升级
---> 软件包 ipset-libs.x86_64.0.6.38-3.el7_6 将被 更新
---> 软件包 kernel.x86_64.0.3.10.0-957.21.3.el7 将被 安装
---> 软件包 kernel-devel.x86_64.0.3.10.0-957.21.3.el7 将被 安装
---> 软件包 kernel-headers.x86_64.0.3.10.0-957.el7 将被 升级
---> 软件包 kernel-headers.x86_64.0.3.10.0-957.21.3.el7 将被 更新

---> 软件包 kernel-tools.x86_64.0.3.10.0-957.el7 将被 升级
---> 软件包 kernel-tools.x86_64.0.3.10.0-957.21.3.el7 将被 更新
---> 软件包 kernel-tools-libs.x86_64.0.3.10.0-957.el7 将被 升级
---> 软件包 kernel-tools-libs.x86_64.0.3.10.0-957.21.3.el7 将被 更新
---> 软件包 kexec-tools.x86_64.0.2.0.15-21.el7 将被 升级
---> 软件包 kexec-tools.x86_64.0.2.0.15-21.el7_6.3 将被 更新
---> 软件包 krb5-libs.x86_64.0.1.15.1-34.el7 将被 升级
---> 软件包 krb5-libs.x86_64.0.1.15.1-37.el7_6 将被 更新
---> 软件包 libblkid.x86_64.0.2.23.2-59.el7 将被 升级
---> 软件包 libblkid.x86_64.0.2.23.2-59.el7_6.1 将被 更新
---> 软件包 libgcc.x86_64.0.4.8.5-36.el7 将被 升级
---> 软件包 libgcc.x86_64.0.4.8.5-36.el7_6.2 将被 更新
---> 软件包 libgfortran.x86_64.0.4.8.5-36.el7 将被 升级
---> 软件包 libgfortran.x86_64.0.4.8.5-36.el7_6.2 将被 更新
---> 软件包 libgomp.x86_64.0.4.8.5-36.el7 将被 升级
---> 软件包 libgomp.x86_64.0.4.8.5-36.el7_6.2 将被 更新
---> 软件包 libgudev1.x86_64.0.219-62.el7 将被 升级
---> 软件包 libgudev1.x86_64.0.219-62.el7_6.7 将被 更新
---> 软件包 libmount.x86_64.0.2.23.2-59.el7 将被 升级
---> 软件包 libmount.x86_64.0.2.23.2-59.el7_6.1 将被 更新
---> 软件包 libquadmath.x86_64.0.4.8.5-36.el7 将被 升级
---> 软件包 libquadmath.x86_64.0.4.8.5-36.el7_6.2 将被 更新
---> 软件包 libquadmath-devel.x86_64.0.4.8.5-36.el7 将被 升级
---> 软件包 libquadmath-devel.x86_64.0.4.8.5-36.el7_6.2 将被 更新
---> 软件包 libreport.x86_64.0.2.1.11-42.el7 将被 升级
---> 软件包 libreport.x86_64.0.2.1.11-42.el7.centos 将被 更新
---> 软件包 libreport-cli.x86_64.0.2.1.11-42.el7 将被 升级
---> 软件包 libreport-cli.x86_64.0.2.1.11-42.el7.centos 将被 更新
---> 软件包 libreport-filesystem.x86_64.0.2.1.11-42.el7 将被 升级
---> 软件包 libreport-filesystem.x86_64.0.2.1.11-42.el7.centos 将被 更新
---> 软件包 libreport-plugin-mailx.x86_64.0.2.1.11-42.el7 将被 升级
---> 软件包 libreport-plugin-mailx.x86_64.0.2.1.11-42.el7.centos 将被 更新
---> 软件包 libreport-plugin-rhtsupport.x86_64.0.2.1.11-42.el7 将被 升级
---> 软件包 libreport-plugin-rhtsupport.x86_64.0.2.1.11-42.el7.centos 将被 更新
---> 软件包 libreport-plugin-ureport.x86_64.0.2.1.11-42.el7 将被 升级
---> 软件包 libreport-plugin-ureport.x86_64.0.2.1.11-42.el7.centos 将被 更新
---> 软件包 libreport-python.x86_64.0.2.1.11-42.el7 将被 升级
---> 软件包 libreport-python.x86_64.0.2.1.11-42.el7.centos 将被 更新
---> 软件包 libreport-rhel.x86_64.0.2.1.11-42.el7 将被 升级

---> 软件包 libreport-rhel.x86_64.0.2.1.11-42.el7.centos 将被 更新
---> 软件包 libreport-web.x86_64.0.2.1.11-42.el7 将被 升级
---> 软件包 libreport-web.x86_64.0.2.1.11-42.el7.centos 将被 更新
---> 软件包 libsmartcols.x86_64.0.2.23.2-59.el7 将被 升级
---> 软件包 libsmartcols.x86_64.0.2.23.2-59.el7_6.1 将被 更新
---> 软件包 libssh2.x86_64.0.1.4.3-12.el7 将被 升级
---> 软件包 libssh2.x86_64.0.1.4.3-12.el7_6.2 将被 更新
---> 软件包 libstdc++.x86_64.0.4.8.5-36.el7 将被 升级
---> 软件包 libstdc++.x86_64.0.4.8.5-36.el7_6.2 将被 更新
---> 软件包 libstdc++-devel.x86_64.0.4.8.5-36.el7 将被 升级
---> 软件包 libstdc++-devel.x86_64.0.4.8.5-36.el7_6.2 将被 更新
---> 软件包 libteam.x86_64.0.1.27-5.el7 将被 升级
---> 软件包 libteam.x86_64.0.1.27-6.el7_6.1 将被 更新
---> 软件包 libuuid.x86_64.0.2.23.2-59.el7 将被 升级
---> 软件包 libuuid.x86_64.0.2.23.2-59.el7_6.1 将被 更新
---> 软件包 lvm2.x86_64.7.2.02.180-8.el7 将被 升级
---> 软件包 lvm2.x86_64.7.2.02.180-10.el7_6.8 将被 更新
---> 软件包 lvm2-libs.x86_64.7.2.02.180-8.el7 将被 升级
---> 软件包 lvm2-libs.x86_64.7.2.02.180-10.el7_6.8 将被 更新
---> 软件包 mesa-libEGL.x86_64.0.18.0.5-3.el7 将被 升级
---> 软件包 mesa-libEGL.x86_64.0.18.0.5-4.el7_6 将被 更新
---> 软件包 mesa-libGL.x86_64.0.18.0.5-3.el7 将被 升级
---> 软件包 mesa-libGL.x86_64.0.18.0.5-4.el7_6 将被 更新
---> 软件包 mesa-libgbm.x86_64.0.18.0.5-3.el7 将被 升级
---> 软件包 mesa-libgbm.x86_64.0.18.0.5-4.el7_6 将被 更新
---> 软件包 mesa-libglapi.x86_64.0.18.0.5-3.el7 将被 升级
---> 软件包 mesa-libglapi.x86_64.0.18.0.5-4.el7_6 将被 更新
---> 软件包 microcode_ctl.x86_64.2.2.1-47.el7 将被 升级
---> 软件包 microcode_ctl.x86_64.2.2.1-47.5.el7_6 将被 更新
---> 软件包 mokutil.x86_64.0.15-1.el7 将被 升级
---> 软件包 mokutil.x86_64.0.15-2.el7.centos 将被 更新
---> 软件包 nss.x86_64.0.3.36.0-7.el7_5 将被 升级
---> 软件包 nss.x86_64.0.3.36.0-7.1.el7_6 将被 更新
---> 软件包 nss-pem.x86_64.0.1.0.3-5.el7 将被 升级
---> 软件包 nss-pem.x86_64.0.1.0.3-5.el7_6.1 将被 更新
---> 软件包 nss-sysinit.x86_64.0.3.36.0-7.el7_5 将被 升级
---> 软件包 nss-sysinit.x86_64.0.3.36.0-7.1.el7_6 将被 更新
---> 软件包 nss-tools.x86_64.0.3.36.0-7.el7_5 将被 升级
---> 软件包 nss-tools.x86_64.0.3.36.0-7.1.el7_6 将被 更新
---> 软件包 nss-util.x86_64.0.3.36.0-1.el7_5 将被 升级
---> 软件包 nss-util.x86_64.0.3.36.0-1.1.el7_6 将被 更新
---> 软件包 openldap.x86_64.0.2.4.44-20.el7 将被 升级
---> 软件包 openldap.x86_64.0.2.4.44-21.el7_6 将被 更新
---> 软件包 openssl.x86_64.1.1.0.2k-16.el7 将被 升级

---> 软件包 openssl.x86_64.1.1.0.2k-16.el7_6.1 将被 更新
---> 软件包 openssl-libs.x86_64.1.1.0.2k-16.el7 将被 升级
---> 软件包 openssl-libs.x86_64.1.1.0.2k-16.el7_6.1 将被 更新
---> 软件包 pango.x86_64.0.1.42.4-1.el7 将被 升级
---> 软件包 pango.x86_64.0.1.42.4-2.el7_6 将被 更新
---> 软件包 perl.x86_64.4.5.16.3-293.el7 将被 升级
---> 软件包 perl.x86_64.4.5.16.3-294.el7_6 将被 更新
---> 软件包 perl-Git.noarch.0.1.8.3.1-19.el7 将被 升级
---> 软件包 perl-Git.noarch.0.1.8.3.1-20.el7 将被 更新
---> 软件包 perl-Pod-Escapes.noarch.1.1.04-293.el7 将被 升级
---> 软件包 perl-Pod-Escapes.noarch.1.1.04-294.el7_6 将被 更新
---> 软件包 perl-libs.x86_64.4.5.16.3-293.el7 将被 升级
---> 软件包 perl-libs.x86_64.4.5.16.3-294.el7_6 将被 更新
---> 软件包 perl-macros.x86_64.4.5.16.3-293.el7 将被 升级
---> 软件包 perl-macros.x86_64.4.5.16.3-294.el7_6 将被 更新
---> 软件包 plymouth.x86_64.0.0.8.9-0.31.20140113.el7 将被 升级
---> 软件包 plymouth.x86_64.0.0.8.9-0.31.20140113.el7.centos 将被 更新
---> 软件包 plymouth-core-libs.x86_64.0.0.8.9-0.31.20140113.el7 将被
升级
---> 软件包 plymouth-core-
libs.x86_64.0.0.8.9-0.31.20140113.el7.centos 将被 更新
---> 软件包 plymouth-scripts.x86_64.0.0.8.9-0.31.20140113.el7 将被 升
级
---> 软件包 plymouth-scripts.x86_64.0.0.8.9-0.31.20140113.el7.centos
将被 更新
---> 软件包 policycoreutils.x86_64.0.2.5-29.el7 将被 升级
---> 软件包 policycoreutils.x86_64.0.2.5-29.el7_6.1 将被 更新
---> 软件包 polkit.x86_64.0.0.112-18.el7 将被 升级
---> 软件包 polkit.x86_64.0.0.112-18.el7_6.1 将被 更新
---> 软件包 python.x86_64.0.2.7.5-76.el7 将被 升级
---> 软件包 python.x86_64.0.2.7.5-80.el7_6 将被 更新
---> 软件包 python-libs.x86_64.0.2.7.5-76.el7 将被 升级
---> 软件包 python-libs.x86_64.0.2.7.5-80.el7_6 将被 更新
---> 软件包 python-perf.x86_64.0.3.10.0-957.el7 将被 升级
---> 软件包 python-perf.x86_64.0.3.10.0-957.21.3.el7 将被 更新
---> 软件包 redhat-logos.noarch.0.70.0.3-7.el7 将被 取代
---> 软件包 redhat-rpm-config.noarch.0.9.1.0-87.el7 将被 升级
---> 软件包 redhat-rpm-config.noarch.0.9.1.0-87.el7.centos 将被 更新
---> 软件包 rsync.x86_64.0.3.1.2-4.el7 将被 升级
---> 软件包 rsync.x86_64.0.3.1.2-6.el7_6.1 将被 更新
---> 软件包 scap-security-guide.noarch.0.0.1.40-12.el7 将被 升级
---> 软件包 scap-security-guide.noarch.0.0.1.40-13.el7.centos 将被 更
新
---> 软件包 selinux-policy.noarch.0.3.13.1-229.el7 将被 升级

----> 软件包 selinux-policy.noarch.0.3.13.1-229.el7_6.12 将被 更新
----> 软件包 selinux-policy-targeted.noarch.0.3.13.1-229.el7 将被 升级
----> 软件包 selinux-policy-targeted.noarch.0.3.13.1-229.el7_6.12 将被
更新
----> 软件包 shadow-utils.x86_64.2.4.1.5.1-25.el7 将被 升级
----> 软件包 shadow-utils.x86_64.2.4.1.5.1-25.el7_6.1 将被 更新
----> 软件包 shim-x64.x86_64.0.15-1.el7 将被 升级
----> 软件包 shim-x64.x86_64.0.15-2.el7.centos 将被 更新
----> 软件包 sos.noarch.0.3.6-9.el7 将被 升级
----> 软件包 sos.noarch.0.3.6-17.el7.centos 将被 更新
----> 软件包 subscription-manager.x86_64.0.1.21.10-2.el7 将被 升级
----> 软件包 subscription-manager.x86_64.0.1.21.10-3.el7.centos 将被 更
新
----> 软件包 subscription-manager-rhsm.x86_64.0.1.21.10-2.el7 将被 升级
----> 软件包 subscription-manager-rhsm.x86_64.0.1.21.10-3.el7.centos
将被 更新
----> 软件包 subscription-manager-rhsm-
certificates.x86_64.0.1.21.10-2.el7 将被 升级
----> 软件包 subscription-manager-rhsm-
certificates.x86_64.0.1.21.10-3.el7.centos 将被 更新
----> 软件包 systemd.x86_64.0.219-62.el7 将被 升级
----> 软件包 systemd.x86_64.0.219-62.el7_6.7 将被 更新
----> 软件包 systemd-libs.x86_64.0.219-62.el7 将被 升级
----> 软件包 systemd-libs.x86_64.0.219-62.el7_6.7 将被 更新
----> 软件包 systemd-python.x86_64.0.219-62.el7 将被 升级
----> 软件包 systemd-python.x86_64.0.219-62.el7_6.7 将被 更新
----> 软件包 systemd-sysv.x86_64.0.219-62.el7 将被 升级
----> 软件包 systemd-sysv.x86_64.0.219-62.el7_6.7 将被 更新
----> 软件包 teamd.x86_64.0.1.27-5.el7 将被 升级
----> 软件包 teamd.x86_64.0.1.27-6.el7_6.1 将被 更新
----> 软件包 tuned.noarch.0.2.10.0-6.el7 将被 升级
----> 软件包 tuned.noarch.0.2.10.0-6.el7_6.3 将被 更新
----> 软件包 tzdata.noarch.0.2018e-3.el7 将被 升级
----> 软件包 tzdata.noarch.0.2019b-1.el7 将被 更新
----> 软件包 util-linux.x86_64.0.2.23.2-59.el7 将被 升级
----> 软件包 util-linux.x86_64.0.2.23.2-59.el7_6.1 将被 更新
----> 软件包 vim-minimal.x86_64.2.7.4.160-5.el7 将被 升级
----> 软件包 vim-minimal.x86_64.2.7.4.160-6.el7_6 将被 更新
----> 软件包 xfsprogs.x86_64.0.4.5.0-18.el7 将被 升级
----> 软件包 xfsprogs.x86_64.0.4.5.0-19.el7_6 将被 更新
--> 正在检查事务
----> 软件包 abrt-retrace-client.x86_64.0.2.1.11-52.el7.centos 将被 安
装
----> 软件包 libreport-centos.x86_64.0.2.1.11-42.el7.centos 将被 安装

---> 软件包 libreport-plugin-mantisbt.x86_64.0.2.1.11-42.el7.centos
 将被 安装
 --> 解决依赖关系完成

依赖关系解决

```

=====
=====
=====
Package                                     架构
版本                                         源
大小
=====
=====
正在安装:
  centos-logos                               noarch
  70.0.6-3.el7.centos                         base
  21 M
    替换 redhat-logos.noarch 70.0.3-7.el7
  kernel                                     x86_64
  3.10.0-957.21.3.el7                         updates
  48 M
  kernel-devel                               x86_64
  3.10.0-957.21.3.el7                         updates
  17 M
正在更新:
  NetworkManager                             x86_64
  1:1.12.0-10.el7_6                           updates
  1.7 M
  NetworkManager-config-server               noarch
  1:1.12.0-10.el7_6                           updates
  146 k
  NetworkManager-libnm                       x86_64
  1:1.12.0-10.el7_6                           updates
  1.4 M
  NetworkManager-team                         x86_64
  1:1.12.0-10.el7_6                           updates
  159 k
  NetworkManager-tui                         x86_64
  1:1.12.0-10.el7_6                           updates
  239 k
  abrt                                         x86_64
  2.1.11-52.el7.centos                         base
  536 k
  abrt-addon-ccpp                             x86_64
  2.1.11-52.el7.centos                         base
  193 k
  abrt-addon-kernelevents                     x86_64
  2.1.11-52.el7.centos                         base
  106 k
  abrt-addon-pstoreoops                       x86_64
  
```

2.1.11-52.el7.centos	base
96 k	
abrt-addon-python	x86_64
2.1.11-52.el7.centos	base
102 k	
abrt-addon-vmcore	x86_64
2.1.11-52.el7.centos	base
106 k	
abrt-addon-xorg	x86_64
2.1.11-52.el7.centos	base
97 k	
abrt-cli	x86_64
2.1.11-52.el7.centos	base
87 k	
abrt-dbus	x86_64
2.1.11-52.el7.centos	base
121 k	
abrt-libs	x86_64
2.1.11-52.el7.centos	base
109 k	
abrt-python	x86_64
2.1.11-52.el7.centos	base
109 k	
abrt-tui	x86_64
2.1.11-52.el7.centos	base
100 k	
augeas-libs	x86_64
1.4.0-6.el7_6.1	updates
355 k	
basesystem	noarch
10.0-7.el7.centos	base
5.0 k	
bind-libs-lite	x86_64
32:9.9.4-74.el7_6.1	updates
741 k	
bind-license	noarch
32:9.9.4-74.el7_6.1	updates
87 k	
compat-glibc	x86_64
1:2.12-4.el7.centos	base
1.2 M	
compat-glibc-headers	x86_64
1:2.12-4.el7.centos	base
452 k	
cpp	x86_64
4.8.5-36.el7_6.2	updates
5.9 M	
cronie	x86_64
1.4.11-20.el7_6	updates
91 k	
cronie-anacron	x86_64
1.4.11-20.el7_6	updates
36 k	
dbus	x86_64

1:1.10.24-13.el7_6	updates
245 k	
dbus-libs	x86_64
1:1.10.24-13.el7_6	updates
169 k	
device-mapper	x86_64
7:1.02.149-10.el7_6.8	updates
293 k	
device-mapper-event	x86_64
7:1.02.149-10.el7_6.8	updates
189 k	
device-mapper-event-libs	x86_64
7:1.02.149-10.el7_6.8	updates
188 k	
device-mapper-libs	x86_64
7:1.02.149-10.el7_6.8	updates
321 k	
efivar-libs	x86_64
36-11.el7_6.1	updates
89 k	
freetype	x86_64
2.8-12.el7_6.1	updates
380 k	
gcc	x86_64
4.8.5-36.el7_6.2	updates
16 M	
gcc-c++	x86_64
4.8.5-36.el7_6.2	updates
7.2 M	
gcc-gfortran	x86_64
4.8.5-36.el7_6.2	updates
6.7 M	
git	x86_64
1.8.3.1-20.el7	updates
4.4 M	
glib2	x86_64
2.56.1-4.el7_6	updates
2.5 M	
glibc	x86_64
2.17-260.el7_6.6	updates
3.7 M	
glibc-common	x86_64
2.17-260.el7_6.6	updates
12 M	
glibc-devel	x86_64
2.17-260.el7_6.6	updates
1.1 M	
glibc-headers	x86_64
2.17-260.el7_6.6	updates
684 k	
gnutls	x86_64
3.3.29-9.el7_6	updates
680 k	
grub2	x86_64

1:2.02-0.76.el7.centos.1	updates
31 k	
grub2-common	noarch
1:2.02-0.76.el7.centos.1	updates
728 k	
grub2-efi-x64	x86_64
1:2.02-0.76.el7.centos.1	updates
1.1 M	
grub2-pc	x86_64
1:2.02-0.76.el7.centos.1	updates
31 k	
grub2-pc-modules	noarch
1:2.02-0.76.el7.centos.1	updates
846 k	
grub2-tools	x86_64
1:2.02-0.76.el7.centos.1	updates
1.8 M	
grub2-tools-extra	x86_64
1:2.02-0.76.el7.centos.1	updates
995 k	
grub2-tools-minimal	x86_64
1:2.02-0.76.el7.centos.1	updates
172 k	
iproute	x86_64
4.11.0-14.el7_6.2	updates
764 k	
ipset	x86_64
6.38-3.el7_6	updates
43 k	
ipset-libs	x86_64
6.38-3.el7_6	updates
50 k	
kernel-headers	x86_64
3.10.0-957.21.3.el7	updates
8.0 M	
kernel-tools	x86_64
3.10.0-957.21.3.el7	updates
7.1 M	
kernel-tools-libs	x86_64
3.10.0-957.21.3.el7	updates
7.0 M	
kexec-tools	x86_64
2.0.15-21.el7_6.3	updates
343 k	
krb5-libs	x86_64
1.15.1-37.el7_6	updates
803 k	
libblkid	x86_64
2.23.2-59.el7_6.1	updates
181 k	
libgcc	x86_64
4.8.5-36.el7_6.2	updates
102 k	
libgfortran	x86_64

4.8.5-36.el7_6.2	updates
300 k	
libgomp	x86_64
4.8.5-36.el7_6.2	updates
158 k	
libgudev1	x86_64
219-62.el7_6.7	updates
97 k	
libmount	x86_64
2.23.2-59.el7_6.1	updates
182 k	
libquadmath	x86_64
4.8.5-36.el7_6.2	updates
189 k	
libquadmath-devel	x86_64
4.8.5-36.el7_6.2	updates
53 k	
libreport	x86_64
2.1.11-42.el7.centos	base
455 k	
libreport-cli	x86_64
2.1.11-42.el7.centos	base
52 k	
libreport-filesystem	x86_64
2.1.11-42.el7.centos	base
39 k	
libreport-plugin-mailx	x86_64
2.1.11-42.el7.centos	base
66 k	
libreport-plugin-rhtsupport	x86_64
2.1.11-42.el7.centos	base
78 k	
libreport-plugin-ureport	x86_64
2.1.11-42.el7.centos	base
57 k	
libreport-python	x86_64
2.1.11-42.el7.centos	base
69 k	
libreport-rhel	x86_64
2.1.11-42.el7.centos	base
47 k	
libreport-web	x86_64
2.1.11-42.el7.centos	base
56 k	
libsmartcols	x86_64
2.23.2-59.el7_6.1	updates
140 k	
libssh2	x86_64
1.4.3-12.el7_6.2	updates
135 k	
libstdc++	x86_64
4.8.5-36.el7_6.2	updates
305 k	
libstdc++-devel	x86_64

4.8.5-36.el7_6.2	updates
1.5 M	
libteam	x86_64
1.27-6.el7_6.1	updates
48 k	
libuuid	x86_64
2.23.2-59.el7_6.1	updates
82 k	
lvm2	x86_64
7:2.02.180-10.el7_6.8	updates
1.3 M	
lvm2-libs	x86_64
7:2.02.180-10.el7_6.8	updates
1.1 M	
mesa-libEGL	x86_64
18.0.5-4.el7_6	updates
102 k	
mesa-libGL	x86_64
18.0.5-4.el7_6	updates
162 k	
mesa-libgbm	x86_64
18.0.5-4.el7_6	updates
38 k	
mesa-libglapi	x86_64
18.0.5-4.el7_6	updates
44 k	
microcode_ctl	x86_64
2:2.1-47.5.el7_6	updates
2.0 M	
mokutil	x86_64
15-2.el7.centos	updates
42 k	
nss	x86_64
3.36.0-7.1.el7_6	updates
835 k	
nss-pem	x86_64
1.0.3-5.el7_6.1	updates
74 k	
nss-sysinit	x86_64
3.36.0-7.1.el7_6	updates
62 k	
nss-tools	x86_64
3.36.0-7.1.el7_6	updates
515 k	
nss-util	x86_64
3.36.0-1.1.el7_6	updates
78 k	
openldap	x86_64
2.4.44-21.el7_6	updates
356 k	
openssl	x86_64
1:1.0.2k-16.el7_6.1	updates
493 k	
openssl-libs	x86_64

1:1.0.2k-16.el7_6.1	updates
1.2 M	
pango	x86_64
1.42.4-2.el7_6	updates
280 k	
perl	x86_64
4:5.16.3-294.el7_6	updates
8.0 M	
perl-Git	noarch
1.8.3.1-20.el7	updates
55 k	
perl-Pod-Escapes	noarch
1:1.04-294.el7_6	updates
51 k	
perl-libs	x86_64
4:5.16.3-294.el7_6	updates
688 k	
perl-macros	x86_64
4:5.16.3-294.el7_6	updates
44 k	
plymouth	x86_64
0.8.9-0.31.20140113.el7.centos	base
116 k	
plymouth-core-libs	x86_64
0.8.9-0.31.20140113.el7.centos	base
107 k	
plymouth-scripts	x86_64
0.8.9-0.31.20140113.el7.centos	base
39 k	
policycoreutils	x86_64
2.5-29.el7_6.1	updates
916 k	
polkit	x86_64
0.112-18.el7_6.1	updates
168 k	
python	x86_64
2.7.5-80.el7_6	updates
95 k	
python-libs	x86_64
2.7.5-80.el7_6	updates
5.6 M	
python-perf	x86_64
3.10.0-957.21.3.el7	updates
7.1 M	
redhat-rpm-config	noarch
9.1.0-87.el7.centos	base
81 k	
rsync	x86_64
3.1.2-6.el7_6.1	updates
404 k	
scap-security-guide	noarch
0.1.40-13.el7.centos	updates
5.0 M	
selinux-policy	noarch

3.13.1-229.el7_6.12	updates
484 k	
selinux-policy-targeted	noarch
3.13.1-229.el7_6.12	updates
6.9 M	
shadow-utils	x86_64
2:4.1.5.1-25.el7_6.1	updates
1.1 M	
shim-x64	x86_64
15-2.el7.centos	updates
659 k	
sos	noarch
3.6-17.el7.centos	updates
470 k	
subscription-manager	x86_64
1.21.10-3.el7.centos	updates
1.0 M	
subscription-manager-rhsm	x86_64
1.21.10-3.el7.centos	updates
297 k	
subscription-manager-rhsm-certificates	x86_64
1.21.10-3.el7.centos	updates
207 k	
systemd	x86_64
219-62.el7_6.7	updates
5.1 M	
systemd-libs	x86_64
219-62.el7_6.7	updates
407 k	
systemd-python	x86_64
219-62.el7_6.7	updates
133 k	
systemd-sysv	x86_64
219-62.el7_6.7	updates
84 k	
teamd	x86_64
1.27-6.el7_6.1	updates
113 k	
tuned	noarch
2.10.0-6.el7_6.3	updates
254 k	
tzdata	noarch
2019b-1.el7	updates
491 k	
util-linux	x86_64
2.23.2-59.el7_6.1	updates
2.0 M	
vim-minimal	x86_64
2:7.4.160-6.el7_6	updates
437 k	
xfsprogs	x86_64
4.5.0-19.el7_6	updates
897 k	

为依赖而安装:

```

  abrt-retrace-client                x86_64
2.1.11-52.el7.centos                 base
122 k
  libreport-centos                   x86_64
2.1.11-42.el7.centos                 base
50 k
  libreport-plugin-mantisbt          x86_64
2.1.11-42.el7.centos                 base
71 k

```

事务概要

```

=====
=====
=====

```

```

安装      3 软件包 (+3 依赖软件包)
升级    134 软件包

```

总下载量: 249 M

Downloading packages:

Delta RPMs disabled because /usr/bin/applydeltarpm not installed.

警告: /var/cache/yum/x86_64/\$releasever/updates/packages/

NetworkManager-config-server-1.12.0-10.el7_6.noarch.rpm: 头V3 RSA/
SHA256 Signature, 密钥 ID f4a80eb5: NOKEY

NetworkManager-config-server-1.12.0-10.el7_6.noarch.rpm 的公钥尚未安装

```

(1/140): NetworkManager-config-server-1.12.0-10.el7_6.noarch.rpm
| 146 kB  00:00:00

```

```

(2/140): NetworkManager-libnm-1.12.0-10.el7_6.x86_64.rpm
| 1.4 MB  00:00:00

```

```

(3/140): NetworkManager-team-1.12.0-10.el7_6.x86_64.rpm
| 159 kB  00:00:00

```

```

(4/140): NetworkManager-tui-1.12.0-10.el7_6.x86_64.rpm
| 239 kB  00:00:00

```

abrt-addon-ccpp-2.1.11-52.el7.centos.x86_64.rpm 的公钥尚未安装 1%

```

[- ] 2.2 MB/s |

```

2.8 MB 00:01:49 ETA

```

(5/140): abrt-addon-ccpp-2.1.11-52.el7.centos.x86_64.rpm
| 193 kB  00:00:00

```

```

(6/140): abrt-addon-kerneloops-2.1.11-52.el7.centos.x86_64.rpm
| 106 kB  00:00:00

```

```

(7/140): abrt-addon-pstoreoops-2.1.11-52.el7.centos.x86_64.rpm
| 96 kB  00:00:00

```

```

(8/140): abrt-addon-python-2.1.11-52.el7.centos.x86_64.rpm
| 102 kB  00:00:00

```

```

(9/140): abrt-addon-vmcore-2.1.11-52.el7.centos.x86_64.rpm
| 106 kB  00:00:00

```

```

(10/140): abrt-addon-xorg-2.1.11-52.el7.centos.x86_64.rpm
| 97 kB  00:00:00

```

```

(11/140): abrt-cli-2.1.11-52.el7.centos.x86_64.rpm
| 87 kB  00:00:00

```

```

(12/140): abrt-2.1.11-52.el7.centos.x86_64.rpm
| 536 kB  00:00:00

```

```

(13/140): abrt-dbus-2.1.11-52.el7.centos.x86_64.rpm

```

| 121 kB 00:00:00
(14/140): abrt-libs-2.1.11-52.el7.centos.x86_64.rpm
| 109 kB 00:00:00
(15/140): abrt-python-2.1.11-52.el7.centos.x86_64.rpm
| 109 kB 00:00:00
(16/140): abrt-tui-2.1.11-52.el7.centos.x86_64.rpm
| 100 kB 00:00:00
(17/140): basesystem-10.0-7.el7.centos.noarch.rpm
| 5.0 kB 00:00:00
(18/140): abrt-retrace-client-2.1.11-52.el7.centos.x86_64.rpm
| 122 kB 00:00:00
(19/140): NetworkManager-1.12.0-10.el7_6.x86_64.rpm
| 1.7 MB 00:00:01
(20/140): Augeas-libs-1.4.0-6.el7_6.1.x86_64.rpm
| 355 kB 00:00:00
(21/140): bind-license-9.9.4-74.el7_6.1.noarch.rpm
| 87 kB 00:00:00
(22/140): compat-glibc-2.12-4.el7.centos.x86_64.rpm
| 1.2 MB 00:00:00
(23/140): compat-glibc-headers-2.12-4.el7.centos.x86_64.rpm
| 452 kB 00:00:00
(24/140): bind-libs-lite-9.9.4-74.el7_6.1.x86_64.rpm
| 741 kB 00:00:00
(25/140): cronie-1.4.11-20.el7_6.x86_64.rpm
| 91 kB 00:00:00
(26/140): cronie-anacron-1.4.11-20.el7_6.x86_64.rpm
| 36 kB 00:00:00
(27/140): cpp-4.8.5-36.el7_6.2.x86_64.rpm
| 5.9 MB 00:00:01
(28/140): dbus-1.10.24-13.el7_6.x86_64.rpm
| 245 kB 00:00:00
(29/140): dbus-libs-1.10.24-13.el7_6.x86_64.rpm
| 169 kB 00:00:00
(30/140): device-mapper-event-1.02.149-10.el7_6.8.x86_64.rpm
| 189 kB 00:00:00
(31/140): device-mapper-event-libs-1.02.149-10.el7_6.8.x86_64.rpm
| 188 kB 00:00:00
(32/140): device-mapper-1.02.149-10.el7_6.8.x86_64.rpm
| 293 kB 00:00:00
(33/140): device-mapper-libs-1.02.149-10.el7_6.8.x86_64.rpm
| 321 kB 00:00:00
(34/140): efivar-libs-36-11.el7_6.1.x86_64.rpm
| 89 kB 00:00:00
(35/140): freetype-2.8-12.el7_6.1.x86_64.rpm
| 380 kB 00:00:00
(36/140): centos-logos-70.0.6-3.el7.centos.noarch.rpm
| 21 MB 00:00:04
(37/140): gcc-c++-4.8.5-36.el7_6.2.x86_64.rpm
| 7.2 MB 00:00:02
(38/140): gcc-gfortran-4.8.5-36.el7_6.2.x86_64.rpm
| 6.7 MB 00:00:01
(39/140): git-1.8.3.1-20.el7.x86_64.rpm
| 4.4 MB 00:00:00
(40/140): glib2-2.56.1-4.el7_6.x86_64.rpm


```
| 2.5 MB 00:00:00
(41/140): glibc-2.17-260.el7_6.6.x86_64.rpm
| 3.7 MB 00:00:00
(42/140): glibc-common-2.17-260.el7_6.6.x86_64.rpm
| 12 MB 00:00:01
(43/140): glibc-devel-2.17-260.el7_6.6.x86_64.rpm
| 1.1 MB 00:00:00
(44/140): glibc-headers-2.17-260.el7_6.6.x86_64.rpm
| 684 kB 00:00:00
(45/140): gnutls-3.3.29-9.el7_6.x86_64.rpm
| 680 kB 00:00:00
(46/140): grub2-2.02-0.76.el7.centos.1.x86_64.rpm
| 31 kB 00:00:00
(47/140): grub2-common-2.02-0.76.el7.centos.1.noarch.rpm
| 728 kB 00:00:00
(48/140): grub2-efi-x64-2.02-0.76.el7.centos.1.x86_64.rpm
| 1.1 MB 00:00:00
(49/140): grub2-pc-2.02-0.76.el7.centos.1.x86_64.rpm
| 31 kB 00:00:00
(50/140): grub2-pc-modules-2.02-0.76.el7.centos.1.noarch.rpm
| 846 kB 00:00:00
(51/140): grub2-tools-2.02-0.76.el7.centos.1.x86_64.rpm
| 1.8 MB 00:00:00
(52/140): grub2-tools-extra-2.02-0.76.el7.centos.1.x86_64.rpm
| 995 kB 00:00:00
(53/140): grub2-tools-minimal-2.02-0.76.el7.centos.1.x86_64.rpm
| 172 kB 00:00:00
(54/140): iproute-4.11.0-14.el7_6.2.x86_64.rpm
| 764 kB 00:00:00
(55/140): ipset-6.38-3.el7_6.x86_64.rpm
| 43 kB 00:00:00
(56/140): ipset-libs-6.38-3.el7_6.x86_64.rpm
| 50 kB 00:00:00
(57/140): gcc-4.8.5-36.el7_6.2.x86_64.rpm
| 16 MB 00:00:11
(58/140): kernel-3.10.0-957.21.3.el7.x86_64.rpm
| 48 MB 00:00:05
(59/140): kernel-headers-3.10.0-957.21.3.el7.x86_64.rpm
| 8.0 MB 00:00:00
(60/140): kernel-tools-3.10.0-957.21.3.el7.x86_64.rpm
| 7.1 MB 00:00:07
(61/140): kernel-tools-libs-3.10.0-957.21.3.el7.x86_64.rpm
| 7.0 MB 00:00:01
(62/140): kexec-tools-2.0.15-21.el7_6.3.x86_64.rpm
| 343 kB 00:00:00
(63/140): krb5-libs-1.15.1-37.el7_6.x86_64.rpm
| 803 kB 00:00:00
(64/140): libblkid-2.23.2-59.el7_6.1.x86_64.rpm
| 181 kB 00:00:00
(65/140): libgcc-4.8.5-36.el7_6.2.x86_64.rpm
| 102 kB 00:00:00
(66/140): libgfortran-4.8.5-36.el7_6.2.x86_64.rpm
| 300 kB 00:00:00
(67/140): libgomp-4.8.5-36.el7_6.2.x86_64.rpm
```

```
| 158 kB 00:00:00
(68/140): libgudev1-219-62.el7_6.7.x86_64.rpm
| 97 kB 00:00:00
(69/140): libmount-2.23.2-59.el7_6.1.x86_64.rpm
| 182 kB 00:00:00
(70/140): libquadmath-4.8.5-36.el7_6.2.x86_64.rpm
| 189 kB 00:00:00
(71/140): libquadmath-devel-4.8.5-36.el7_6.2.x86_64.rpm
| 53 kB 00:00:00
(72/140): libreport-2.1.11-42.el7.centos.x86_64.rpm
| 455 kB 00:00:00
(73/140): libreport-centos-2.1.11-42.el7.centos.x86_64.rpm
| 50 kB 00:00:00
(74/140): libreport-cli-2.1.11-42.el7.centos.x86_64.rpm
| 52 kB 00:00:00
(75/140): libreport-filesystem-2.1.11-42.el7.centos.x86_64.rpm
| 39 kB 00:00:00
(76/140): libreport-plugin-mailx-2.1.11-42.el7.centos.x86_64.rpm
| 66 kB 00:00:00
(77/140): libreport-plugin-mantisbt-2.1.11-42.el7.centos.x86_64.rpm
| 71 kB 00:00:00
(78/140): libreport-plugin-ureport-2.1.11-42.el7.centos.x86_64.rpm
| 57 kB 00:00:00
(79/140): libreport-plugin-
rhtsupport-2.1.11-42.el7.centos.x86_64.rpm
| 78 kB 00:00:00
(80/140): libreport-python-2.1.11-42.el7.centos.x86_64.rpm
| 69 kB 00:00:00
(81/140): libreport-web-2.1.11-42.el7.centos.x86_64.rpm
| 56 kB 00:00:00
(82/140): libsmartcols-2.23.2-59.el7_6.1.x86_64.rpm
| 140 kB 00:00:00
(83/140): libssh2-1.4.3-12.el7_6.2.x86_64.rpm
| 135 kB 00:00:00
(84/140): libstdc++-4.8.5-36.el7_6.2.x86_64.rpm
| 305 kB 00:00:00
(85/140): libstdc++-devel-4.8.5-36.el7_6.2.x86_64.rpm
| 1.5 MB 00:00:00
(86/140): libteam-1.27-6.el7_6.1.x86_64.rpm
| 48 kB 00:00:00
(87/140): libuuid-2.23.2-59.el7_6.1.x86_64.rpm
| 82 kB 00:00:00
(88/140): libreport-rhel-2.1.11-42.el7.centos.x86_64.rpm
| 47 kB 00:00:01
(89/140): lvm2-2.02.180-10.el7_6.8.x86_64.rpm
| 1.3 MB 00:00:00
(90/140): lvm2-libs-2.02.180-10.el7_6.8.x86_64.rpm
| 1.1 MB 00:00:00
(91/140): mesa-libEGL-18.0.5-4.el7_6.x86_64.rpm
| 102 kB 00:00:00
(92/140): mesa-libGL-18.0.5-4.el7_6.x86_64.rpm
| 162 kB 00:00:00
(93/140): mesa-libgbm-18.0.5-4.el7_6.x86_64.rpm
| 38 kB 00:00:00
```

(94/140): mesa-libglapi-18.0.5-4.el7_6.x86_64.rpm
| 44 kB 00:00:00
(95/140): microcode_ctl-2.1-47.5.el7_6.x86_64.rpm
| 2.0 MB 00:00:00
(96/140): mokutil-15-2.el7.centos.x86_64.rpm
| 42 kB 00:00:00
(97/140): nss-3.36.0-7.1.el7_6.x86_64.rpm
| 835 kB 00:00:00
(98/140): nss-pem-1.0.3-5.el7_6.1.x86_64.rpm
| 74 kB 00:00:00
(99/140): nss-sysinit-3.36.0-7.1.el7_6.x86_64.rpm
| 62 kB 00:00:00
(100/140): nss-tools-3.36.0-7.1.el7_6.x86_64.rpm
| 515 kB 00:00:00
(101/140): nss-util-3.36.0-1.1.el7_6.x86_64.rpm
| 78 kB 00:00:00
(102/140): openldap-2.4.44-21.el7_6.x86_64.rpm
| 356 kB 00:00:00
(103/140): openssl-1.0.2k-16.el7_6.1.x86_64.rpm
| 493 kB 00:00:00
(104/140): openssl-libs-1.0.2k-16.el7_6.1.x86_64.rpm
| 1.2 MB 00:00:00
(105/140): pango-1.42.4-2.el7_6.x86_64.rpm
| 280 kB 00:00:00
(106/140): perl-5.16.3-294.el7_6.x86_64.rpm
| 8.0 MB 00:00:01
(107/140): perl-Git-1.8.3.1-20.el7.noarch.rpm
| 55 kB 00:00:00
(108/140): perl-Pod-Escapes-1.04-294.el7_6.noarch.rpm
| 51 kB 00:00:00
(109/140): perl-libs-5.16.3-294.el7_6.x86_64.rpm
| 688 kB 00:00:00
(110/140): perl-macros-5.16.3-294.el7_6.x86_64.rpm
| 44 kB 00:00:00
(111/140): plymouth-core-
libs-0.8.9-0.31.20140113.el7.centos.x86_64.rpm
| 107 kB 00:00:00
(112/140): plymouth-
scripts-0.8.9-0.31.20140113.el7.centos.x86_64.rpm
| 39 kB 00:00:00
(113/140): plymouth-0.8.9-0.31.20140113.el7.centos.x86_64.rpm
| 116 kB 00:00:00
(114/140): policycoreutils-2.5-29.el7_6.1.x86_64.rpm
| 916 kB 00:00:00
(115/140): polkit-0.112-18.el7_6.1.x86_64.rpm
| 168 kB 00:00:00
(116/140): python-2.7.5-80.el7_6.x86_64.rpm
| 95 kB 00:00:00
(117/140): kernel-devel-3.10.0-957.21.3.el7.x86_64.rpm
| 17 MB 00:00:26
(118/140): python-libs-2.7.5-80.el7_6.x86_64.rpm
| 5.6 MB 00:00:03
(119/140): redhat-rpm-config-9.1.0-87.el7.centos.noarch.rpm
| 81 kB 00:00:00

```
(120/140): rsync-3.1.2-6.el7_6.1.x86_64.rpm
| 404 kB 00:00:00
(121/140): scap-security-guide-0.1.40-13.el7.centos.noarch.rpm
| 5.0 MB 00:00:03
(122/140): selinux-policy-3.13.1-229.el7_6.12.noarch.rpm
| 484 kB 00:00:00
(123/140): python-perf-3.10.0-957.21.3.el7.x86_64.rpm
| 7.1 MB 00:00:07
(124/140): shadow-utils-4.1.5.1-25.el7_6.1.x86_64.rpm
| 1.1 MB 00:00:00
(125/140): shim-x64-15-2.el7.centos.x86_64.rpm
| 659 kB 00:00:00
(126/140): sos-3.6-17.el7.centos.noarch.rpm
| 470 kB 00:00:00
(127/140): selinux-policy-targeted-3.13.1-229.el7_6.12.noarch.rpm
| 6.9 MB 00:00:04
(128/140): subscription-manager-rhsm-1.21.10-3.el7.centos.x86_64.rpm
| 297 kB 00:00:00
(129/140): subscription-manager-1.21.10-3.el7.centos.x86_64.rpm
| 1.0 MB 00:00:01
(130/140): subscription-manager-rhsm-
certificates-1.21.10-3.el7.centos.x86_64.rpm
| 207 kB 00:00:00
(131/140): systemd-libs-219-62.el7_6.7.x86_64.rpm
| 407 kB 00:00:00
(132/140): systemd-python-219-62.el7_6.7.x86_64.rpm
| 133 kB 00:00:00
(133/140): systemd-sysv-219-62.el7_6.7.x86_64.rpm
| 84 kB 00:00:00
(134/140): teamd-1.27-6.el7_6.1.x86_64.rpm
| 113 kB 00:00:00
(135/140): tuned-2.10.0-6.el7_6.3.noarch.rpm
| 254 kB 00:00:00
(136/140): tzdata-2019b-1.el7.noarch.rpm
| 491 kB 00:00:00
(137/140): util-linux-2.23.2-59.el7_6.1.x86_64.rpm
| 2.0 MB 00:00:02
(138/140): vim-minimal-7.4.160-6.el7_6.x86_64.rpm
| 437 kB 00:00:00
(139/140): systemd-219-62.el7_6.7.x86_64.rpm
| 5.1 MB 00:00:07
(140/140): xfsprogs-4.5.0-19.el7_6.x86_64.rpm
| 897 kB 00:00:02
```

总计

4.2 MB/s | 249 MB 00:00:59

从 <http://mirrors.163.com/centos/RPM-GPG-KEY-CentOS-7> 检索密钥

导入 GPG key 0xF4A80EB5:

用户ID : "CentOS-7 Key (CentOS 7 Official Signing Key)

<security@centos.org>"

指纹 : 6341 ab27 53d7 8a78 a7c2 7bb1 24c6 a8a7 f4a8 0eb5

```
来自      : http://mirrors.163.com/centos/RPM-GPG-KEY-CentOS-7
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
警告: RPM 数据库已被非 yum 程序修改。
** 发现 1 个已存在的 RPM 数据库问题, 'yum check' 输出如下:
rhnc-check-2.0.2-24.el7.x86_64 有缺少的需求 yum-rhn-plugin >= ('0',
'1.6.4', '1')
 正在更新      : libgcc-4.8.5-36.el7_6.2.x86_64
1/275
 正在更新      : 1:grub2-common-2.02-0.76.el7.centos.1.noarch
2/275
 正在更新      : kernel-headers-3.10.0-957.21.3.el7.x86_64
3/275
 正在更新      : 1:grub2-pc-modules-2.02-0.76.el7.centos.1.noarch
4/275
 正在更新      : tzdata-2019b-1.el7.noarch
5/275
 正在安装      : centos-logos-70.0.6-3.el7.centos.noarch
6/275
 正在更新      : subscription-manager-rhsm-
certificates-1.21.10-3.el7.centos.x86_64
7/275
 正在更新      : basesystem-10.0-7.el7.centos.noarch
8/275
 正在更新      : glibc-common-2.17-260.el7_6.6.x86_64
9/275
 正在更新      : glibc-2.17-260.el7_6.6.x86_64
10/275
 正在更新      : systemd-libs-219-62.el7_6.7.x86_64
11/275
 正在更新      : 1:openssl-libs-1.0.2k-16.el7_6.1.x86_64
12/275
 正在更新      : krb5-libs-1.15.1-37.el7_6.x86_64
13/275
 正在更新      : nss-util-3.36.0-1.1.el7_6.x86_64
14/275
 正在更新      : augeas-libs-1.4.0-6.el7_6.1.x86_64
15/275
 正在更新      : libuuid-2.23.2-59.el7_6.1.x86_64
16/275
 正在更新      : libblkid-2.23.2-59.el7_6.1.x86_64
17/275
 正在更新      : python-libs-2.7.5-80.el7_6.x86_64
18/275
 正在更新      : python-2.7.5-80.el7_6.x86_64
19/275
 正在更新      : 2:shadow-utils-4.1.5.1-25.el7_6.1.x86_64
```

20/275
正在更新 : libmount-2.23.2-59.el7_6.1.x86_64
21/275
正在更新 : glib2-2.56.1-4.el7_6.x86_64
22/275
正在更新 : 1:dbus-libs-1.10.24-13.el7_6.x86_64
23/275
正在更新 : systemd-219-62.el7_6.7.x86_64
24/275
正在更新 : 1:dbus-1.10.24-13.el7_6.x86_64
25/275
正在更新 : polkit-0.112-18.el7_6.1.x86_64
26/275
正在更新 : mesa-libglapi-18.0.5-4.el7_6.x86_64
27/275
正在更新 : libquadmath-4.8.5-36.el7_6.2.x86_64
28/275
正在更新 : libstdc++-4.8.5-36.el7_6.2.x86_64
29/275
正在更新 : freetype-2.8-12.el7_6.1.x86_64
30/275
正在更新 : libstdc++-devel-4.8.5-36.el7_6.2.x86_64
31/275
正在更新 : libgfortran-4.8.5-36.el7_6.2.x86_64
32/275
正在更新 : mesa-libgbm-18.0.5-4.el7_6.x86_64
33/275
正在更新 : kexec-tools-2.0.15-21.el7_6.3.x86_64
34/275
正在更新 : cronie-anacron-1.4.11-20.el7_6.x86_64
35/275
正在更新 : cronie-1.4.11-20.el7_6.x86_64
36/275
正在更新 : rsync-3.1.2-6.el7_6.1.x86_64
37/275
正在更新 : systemd-python-219-62.el7_6.7.x86_64
38/275
正在更新 : python-perf-3.10.0-957.21.3.el7.x86_64
39/275
正在更新 : sos-3.6-17.el7.centos.noarch
40/275
正在更新 : subscription-manager-rhsm-1.21.10-3.el7.centos.x86_64
41/275
正在更新 : nss-sysinit-3.36.0-7.1.el7_6.x86_64
42/275
正在更新 : nss-3.36.0-7.1.el7_6.x86_64
43/275
正在更新 : nss-pem-1.0.3-5.el7_6.1.x86_64
44/275

正在更新 : 1:NetworkManager-libnm-1.12.0-10.el7_6.x86_64
45/275

正在更新 : 1:NetworkManager-1.12.0-10.el7_6.x86_64
46/275

正在更新 : nss-tools-3.36.0-7.1.el7_6.x86_64
47/275

正在更新 : plymouth-core-
libs-0.8.9-0.31.20140113.el7.centos.x86_64
48/275

正在更新 : plymouth-
scripts-0.8.9-0.31.20140113.el7.centos.x86_64
49/275

正在更新 : plymouth-0.8.9-0.31.20140113.el7.centos.x86_64
50/275

正在更新 : kernel-tools-libs-3.10.0-957.21.3.el7.x86_64
51/275

正在更新 : glibc-headers-2.17-260.el7_6.6.x86_64
52/275

正在更新 : glibc-devel-2.17-260.el7_6.6.x86_64
53/275

正在更新 : 4:perl-libs-5.16.3-294.el7_6.x86_64
54/275

正在更新 : 4:perl-macros-5.16.3-294.el7_6.x86_64
55/275

正在更新 : 4:perl-5.16.3-294.el7_6.x86_64
56/275

正在更新 : perl-Git-1.8.3.1-20.el7.noarch
57/275

正在更新 : git-1.8.3.1-20.el7.x86_64
58/275

正在更新 : cpp-4.8.5-36.el7_6.2.x86_64
59/275

正在更新 : 1:compat-glibc-2.12-4.el7.centos.x86_64
60/275

正在更新 : 1:compat-glibc-headers-2.12-4.el7.centos.x86_64
61/275

正在更新 : libgomp-4.8.5-36.el7_6.2.x86_64
62/275

正在更新 : gcc-4.8.5-36.el7_6.2.x86_64
63/275

正在更新 : libquadmath-devel-4.8.5-36.el7_6.2.x86_64
64/275

正在更新 : libsmartcols-2.23.2-59.el7_6.1.x86_64
65/275

正在更新 : util-linux-2.23.2-59.el7_6.1.x86_64
66/275

正在更新 : policycoreutils-2.5-29.el7_6.1.x86_64
67/275

正在更新 : 7:device-mapper-libs-1.02.149-10.el7_6.8.x86_64

68/275
正在更新 : 7:device-mapper-1.02.149-10.el7_6.8.x86_64

69/275
正在更新 : 1:grub2-tools-minimal-2.02-0.76.el7.centos.1.x86_64

70/275
正在更新 : 1:grub2-tools-2.02-0.76.el7.centos.1.x86_64

71/275
正在更新 : 7:device-mapper-event-libs-1.02.149-10.el7_6.8.x86_64

72/275
正在更新 : 1:grub2-tools-extra-2.02-0.76.el7.centos.1.x86_64

73/275
正在更新 : 1:grub2-pc-2.02-0.76.el7.centos.1.x86_64

74/275
正在更新 : 7:device-mapper-event-1.02.149-10.el7_6.8.x86_64

75/275
正在更新 : 7:lvm2-libs-2.02.180-10.el7_6.8.x86_64

76/275
正在更新 : selinux-policy-3.13.1-229.el7_6.12.noarch

77/275
正在更新 : libteam-1.27-6.el7_6.1.x86_64

78/275
正在更新 : teamd-1.27-6.el7_6.1.x86_64

79/275
正在更新 : ipset-libs-6.38-3.el7_6.x86_64

80/275
正在更新 : efivar-libs-36-11.el7_6.1.x86_64

81/275
正在更新 : mokutil-15-2.el7.centos.x86_64

82/275
正在更新 : libreport-filesystem-2.1.11-42.el7.centos.x86_64

83/275
正在更新 : libreport-2.1.11-42.el7.centos.x86_64

84/275
正在更新 : libreport-python-2.1.11-42.el7.centos.x86_64

85/275
正在更新 : abrt-libs-2.1.11-52.el7.centos.x86_64

86/275
正在更新 : libreport-web-2.1.11-42.el7.centos.x86_64

87/275
正在安装 : libreport-plugin-mantisbt-2.1.11-42.el7.centos.x86_64

88/275
正在安装 : libreport-centos-2.1.11-42.el7.centos.x86_64

89/275
正在更新 : libreport-plugin-ureport-2.1.11-42.el7.centos.x86_64

90/275
正在更新 : libreport-plugin-
rhtsupport-2.1.11-42.el7.centos.x86_64

91/275
正在更新 : abrt-2.1.11-52.el7.centos.x86_64

92/275
正在更新 : abrt-dbus-2.1.11-52.el7.centos.x86_64
93/275
正在更新 : abrt-python-2.1.11-52.el7.centos.x86_64
94/275
正在更新 : abrt-addon-kerneloops-2.1.11-52.el7.centos.x86_64
95/275
正在更新 : abrt-addon-vmcore-2.1.11-52.el7.centos.x86_64
96/275
正在更新 : abrt-addon-pstoreoops-2.1.11-52.el7.centos.x86_64
97/275
正在更新 : abrt-addon-python-2.1.11-52.el7.centos.x86_64
98/275
正在更新 : abrt-addon-xorg-2.1.11-52.el7.centos.x86_64
99/275
正在安装 : abrt-retrace-client-2.1.11-52.el7.centos.x86_64
100/275
正在更新 : abrt-addon-ccpp-2.1.11-52.el7.centos.x86_64
101/275
正在更新 : libreport-cli-2.1.11-42.el7.centos.x86_64
102/275
正在更新 : abrt-tui-2.1.11-52.el7.centos.x86_64
103/275
正在更新 : 32:bind-license-9.9.4-74.el7_6.1.noarch
104/275
正在更新 : 32:bind-libs-lite-9.9.4-74.el7_6.1.x86_64
105/275
正在更新 : abrt-cli-2.1.11-52.el7.centos.x86_64
106/275
正在更新 : libreport-plugin-mailx-2.1.11-42.el7.centos.x86_64
107/275
正在更新 : libreport-rhel-2.1.11-42.el7.centos.x86_64
108/275
正在更新 : shim-x64-15-2.el7.centos.x86_64
109/275
正在更新 : ipset-6.38-3.el7_6.x86_64
110/275
正在更新 : 1:NetworkManager-team-1.12.0-10.el7_6.x86_64
111/275
正在更新 : selinux-policy-targeted-3.13.1-229.el7_6.12.noarch
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正在更新 : 7:lvm2-2.02.180-10.el7_6.8.x86_64
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正在更新 : 1:grub2-2.02-0.76.el7.centos.1.x86_64
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正在更新 : 1:grub2-efi-x64-2.02-0.76.el7.centos.1.x86_64
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正在更新 : tuned-2.10.0-6.el7_6.3.noarch
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正在更新 : gcc-gfortran-4.8.5-36.el7_6.2.x86_64
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正在更新 : gcc-c++-4.8.5-36.el7_6.2.x86_64
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正在更新 : redhat-rpm-config-9.1.0-87.el7.centos.noarch
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正在更新 : 1:perl-Pod-Escapes-1.04-294.el7_6.noarch
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正在安装 : kernel-devel-3.10.0-957.21.3.el7.x86_64
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正在更新 : openldap-2.4.44-21.el7_6.x86_64
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正在更新 : 1:NetworkManager-tui-1.12.0-10.el7_6.x86_64
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正在更新 : subscription-manager-1.21.10-3.el7.centos.x86_64
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正在更新 : mesa-libEGL-18.0.5-4.el7_6.x86_64
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正在更新 : pango-1.42.4-2.el7_6.x86_64
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正在更新 : 2:microcode_ctl-2.1-47.5.el7_6.x86_64
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正在更新 : systemd-sysv-219-62.el7_6.7.x86_64
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正在更新 : libgudev1-219-62.el7_6.7.x86_64
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正在更新 : xfsprogs-4.5.0-19.el7_6.x86_64
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正在更新 : 1:openssl-1.0.2k-16.el7_6.1.x86_64
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正在更新 : libssh2-1.4.3-12.el7_6.2.x86_64
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正在更新 : 2:vim-minimal-7.4.160-6.el7_6.x86_64
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正在更新 : gnutls-3.3.29-9.el7_6.x86_64
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正在安装 : kernel-3.10.0-957.21.3.el7.x86_64
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正在更新 : 1:NetworkManager-config-server-1.12.0-10.el7_6.noarch
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正在更新 : scap-security-guide-0.1.40-13.el7.centos.noarch
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清理 : 7:lvm2-2.02.180-8.el7.x86_64
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清理 : abrt-cli-2.1.11-52.el7.x86_64
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清理 : tuned-2.10.0-6.el7.noarch
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清理 : 1:perl-Pod-Escapes-1.04-293.el7.noarch
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验证中 : libreport-2.1.11-42.el7.centos.x86_64
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验证中 : libgomp-4.8.5-36.el7_6.2.x86_64
80/275
验证中 : selinux-policy-3.13.1-229.el7_6.12.noarch
81/275
验证中 : 4:perl-5.16.3-294.el7_6.x86_64
82/275
验证中 : teamd-1.27-6.el7_6.1.x86_64
83/275
验证中 : 1:dbus-libs-1.10.24-13.el7_6.x86_64
84/275
验证中 : gcc-gfortran-4.8.5-36.el7_6.2.x86_64

85/275
验证中 : libreport-plugin-
rhtsupport-2.1.11-42.el7.centos.x86_64

86/275
验证中 : abrt-addon-kerneloops-2.1.11-52.el7.centos.x86_64

87/275
验证中 : 1:dbus-1.10.24-13.el7_6.x86_64

88/275
验证中 : libsmartcols-2.23.2-59.el7_6.1.x86_64

89/275
验证中 : subscription-manager-rhsm-1.21.10-3.el7.centos.x86_64

90/275
验证中 : mokutil-15-2.el7.centos.x86_64

91/275
验证中 : 1:grub2-efi-x64-2.02-0.76.el7.centos.1.x86_64

92/275
验证中 : 7:device-mapper-event-libs-1.02.149-10.el7_6.8.x86_64

93/275
验证中 : libuuid-2.23.2-59.el7_6.1.x86_64

94/275
验证中 : abrt-cli-2.1.11-52.el7.centos.x86_64

95/275
验证中 : libquadmath-4.8.5-36.el7_6.2.x86_64

96/275
验证中 : systemd-sysv-219-62.el7_6.7.x86_64

97/275
验证中 : 1:grub2-tools-minimal-2.02-0.76.el7.centos.1.x86_64

98/275
验证中 : freetype-2.8-12.el7_6.1.x86_64

99/275
验证中 : cronie-1.4.11-20.el7_6.x86_64

100/275
验证中 : 7:device-mapper-1.02.149-10.el7_6.8.x86_64

101/275
验证中 : 1:grub2-tools-extra-2.02-0.76.el7.centos.1.x86_64

102/275
验证中 : libteam-1.27-6.el7_6.1.x86_64

103/275
验证中 : abrt-addon-ccpp-2.1.11-52.el7.centos.x86_64

104/275
验证中 : libreport-plugin-mailx-2.1.11-42.el7.centos.x86_64

105/275
验证中 : python-2.7.5-80.el7_6.x86_64

106/275
验证中 : 1:grub2-common-2.02-0.76.el7.centos.1.noarch

107/275
验证中 : ipset-libs-6.38-3.el7_6.x86_64

108/275
验证中 : util-linux-2.23.2-59.el7_6.1.x86_64

109/275
验证中 : plymouth-
scripts-0.8.9-0.31.20140113.el7.centos.x86_64
110/275
验证中 : kernel-3.10.0-957.21.3.el7.x86_64
111/275
验证中 : rsync-3.1.2-6.el7_6.1.x86_64
112/275
验证中 : pango-1.42.4-2.el7_6.x86_64
113/275
验证中 : centos-logos-70.0.6-3.el7.centos.noarch
114/275
验证中 : libreport-python-2.1.11-42.el7.centos.x86_64
115/275
验证中 : nss-util-3.36.0-1.1.el7_6.x86_64
116/275
验证中 : libreport-rhel-2.1.11-42.el7.centos.x86_64
117/275
验证中 : libgcc-4.8.5-36.el7_6.2.x86_64
118/275
验证中 : libgudev1-219-62.el7_6.7.x86_64
119/275
验证中 : mesa-libGL-18.0.5-4.el7_6.x86_64
120/275
验证中 : libstdc++-devel-4.8.5-36.el7_6.2.x86_64
121/275
验证中 : 4:perl-macros-5.16.3-294.el7_6.x86_64
122/275
验证中 : libreport-cli-2.1.11-42.el7.centos.x86_64
123/275
验证中 : mesa-libEGL-18.0.5-4.el7_6.x86_64
124/275
验证中 : 1:NetworkManager-libnm-1.12.0-10.el7_6.x86_64
125/275
验证中 : 1:NetworkManager-1.12.0-10.el7_6.x86_64
126/275
验证中 : libreport-centos-2.1.11-42.el7.centos.x86_64
127/275
验证中 : openldap-2.4.44-21.el7_6.x86_64
128/275
验证中 : systemd-python-219-62.el7_6.7.x86_64
129/275
验证中 : 1:grub2-pc-2.02-0.76.el7.centos.1.x86_64
130/275
验证中 : efivar-libs-36-11.el7_6.1.x86_64
131/275
验证中 : python-libs-2.7.5-80.el7_6.x86_64
132/275
验证中 : xfsprogs-4.5.0-19.el7_6.x86_64

133/275
验证中 : 1:grub2-pc-modules-2.02-0.76.el7.centos.1.noarch
134/275
验证中 : ipset-6.38-3.el7_6.x86_64
135/275
验证中 : kernel-tools-3.10.0-957.21.3.el7.x86_64
136/275
验证中 : tzdata-2019b-1.el7.noarch
137/275
验证中 : 7:device-mapper-event-1.02.149-10.el7_6.8.x86_64
138/275
验证中 : abrt-libs-2.1.11-52.el7.centos.x86_64
139/275
验证中 : glibc-common-2.17-260.el7_6.6.x86_64
140/275
验证中 : python-2.7.5-76.el7.x86_64
141/275
验证中 : 1:grub2-pc-modules-2.02-0.76.el7.noarch
142/275
验证中 : 1:NetworkManager-1.12.0-6.el7.x86_64
143/275
验证中 : 7:device-mapper-event-1.02.149-8.el7.x86_64
144/275
验证中 : plymouth-scripts-0.8.9-0.31.20140113.el7.x86_64
145/275
验证中 : perl-Git-1.8.3.1-19.el7.noarch
146/275
验证中 : 1:NetworkManager-team-1.12.0-6.el7.x86_64
147/275
验证中 : libgcc-4.8.5-36.el7.x86_64
148/275
验证中 : libssh2-1.4.3-12.el7.x86_64
149/275
验证中 : libstdc++-4.8.5-36.el7.x86_64
150/275
验证中 : teamd-1.27-5.el7.x86_64
151/275
验证中 : freetype-2.8-12.el7.x86_64
152/275
验证中 : pango-1.42.4-1.el7.x86_64
153/275
验证中 : efivar-libs-36-11.el7.x86_64
154/275
验证中 : 1:grub2-tools-extra-2.02-0.76.el7.x86_64
155/275
验证中 : sos-3.6-9.el7.noarch
156/275
验证中 : mesa-libgbm-18.0.5-3.el7.x86_64
157/275

验证中 : libreport-filesystem-2.1.11-42.el7.x86_64
158/275
验证中 : abrt-dbus-2.1.11-52.el7.x86_64
159/275
验证中 : policycoreutils-2.5-29.el7.x86_64
160/275
验证中 : 2:shadow-utils-4.1.5.1-25.el7.x86_64
161/275
验证中 : libgomp-4.8.5-36.el7.x86_64
162/275
验证中 : plymouth-0.8.9-0.31.20140113.el7.x86_64
163/275
验证中 : libquadmath-4.8.5-36.el7.x86_64
164/275
验证中 : krb5-libs-1.15.1-34.el7.x86_64
165/275
验证中 : libsmartcols-2.23.2-59.el7.x86_64
166/275
验证中 : 1:grub2-2.02-0.76.el7.x86_64
167/275
验证中 : nss-sysinit-3.36.0-7.el7_5.x86_64
168/275
验证中 : libreport-2.1.11-42.el7.x86_64
169/275
验证中 : abrt-addon-kerneloops-2.1.11-52.el7.x86_64
170/275
验证中 : cronie-anacron-1.4.11-19.el7.x86_64
171/275
验证中 : git-1.8.3.1-19.el7.x86_64
172/275
验证中 : abrt-python-2.1.11-52.el7.x86_64
173/275
验证中 : 7:device-mapper-libs-1.02.149-8.el7.x86_64
174/275
验证中 : 4:perl-libs-5.16.3-293.el7.x86_64
175/275
验证中 : 7:device-mapper-event-libs-1.02.149-8.el7.x86_64
176/275
验证中 : ipset-6.38-2.el7.x86_64
177/275
验证中 : libreport-cli-2.1.11-42.el7.x86_64
178/275
验证中 : gnutls-3.3.29-8.el7.x86_64
179/275
验证中 : 1:grub2-tools-2.02-0.76.el7.x86_64
180/275
验证中 : iproute-4.11.0-14.el7.x86_64
181/275
验证中 : redhat-logos-70.0.3-7.el7.noarch

182/275
验证中 : 4:perl-macros-5.16.3-293.el7.x86_64
183/275
验证中 : kernel-tools-libs-3.10.0-957.el7.x86_64
184/275
验证中 : scap-security-guide-0.1.40-12.el7.noarch
185/275
验证中 : 1:compat-glibc-2.12-4.el7.x86_64
186/275
验证中 : 7:lvm2-libs-2.02.180-8.el7.x86_64
187/275
验证中 : libuuid-2.23.2-59.el7.x86_64
188/275
验证中 : libreport-rhel-2.1.11-42.el7.x86_64
189/275
验证中 : gcc-c++-4.8.5-36.el7.x86_64
190/275
验证中 : mesa-libglapi-18.0.5-3.el7.x86_64
191/275
验证中 : libgudev1-219-62.el7.x86_64
192/275
验证中 : glibc-headers-2.17-260.el7.x86_64
193/275
验证中 : 32:bind-license-9.9.4-72.el7.noarch
194/275
验证中 : systemd-219-62.el7.x86_64
195/275
验证中 : nss-tools-3.36.0-7.el7_5.x86_64
196/275
验证中 : rsync-3.1.2-4.el7.x86_64
197/275
验证中 : util-linux-2.23.2-59.el7.x86_64
198/275
验证中 : libreport-python-2.1.11-42.el7.x86_64
199/275
验证中 : systemd-python-219-62.el7.x86_64
200/275
验证中 : 1:NetworkManager-tui-1.12.0-6.el7.x86_64
201/275
验证中 : libreport-plugin-ureport-2.1.11-42.el7.x86_64
202/275
验证中 : 1:grub2-common-2.02-0.76.el7.noarch
203/275
验证中 : glib2-2.56.1-2.el7.x86_64
204/275
验证中 : kernel-headers-3.10.0-957.el7.x86_64
205/275
验证中 : kexec-tools-2.0.15-21.el7.x86_64
206/275

验证中 : 1:dbus-1.10.24-12.el7.x86_64
207/275
验证中 : libgfortran-4.8.5-36.el7.x86_64
208/275
验证中 : 2:microcode_ctl-2.1-47.el7.x86_64
209/275
验证中 : ipset-libs-6.38-2.el7.x86_64
210/275
验证中 : libblkid-2.23.2-59.el7.x86_64
211/275
验证中 : abrt-addon-ccpp-2.1.11-52.el7.x86_64
212/275
验证中 : libquadmath-devel-4.8.5-36.el7.x86_64
213/275
验证中 : nss-util-3.36.0-1.el7_5.x86_64
214/275
验证中 : mesa-libGL-18.0.5-3.el7.x86_64
215/275
验证中 : subscription-manager-1.21.10-2.el7.x86_64
216/275
验证中 : 1:grub2-tools-minimal-2.02-0.76.el7.x86_64
217/275
验证中 : augeas-libs-1.4.0-6.el7.x86_64
218/275
验证中 : openldap-2.4.44-20.el7.x86_64
219/275
验证中 : subscription-manager-rhsm-1.21.10-2.el7.x86_64
220/275
验证中 : glibc-2.17-260.el7.x86_64
221/275
验证中 : 1:grub2-pc-2.02-0.76.el7.x86_64
222/275
验证中 : 7:device-mapper-1.02.149-8.el7.x86_64
223/275
验证中 : gcc-4.8.5-36.el7.x86_64
224/275
验证中 : 1:grub2-efi-x64-2.02-0.76.el7.x86_64
225/275
验证中 : abrt-addon-vmcore-2.1.11-52.el7.x86_64
226/275
验证中 : selinux-policy-3.13.1-229.el7.noarch
227/275
验证中 : kernel-tools-3.10.0-957.el7.x86_64
228/275
验证中 : 1:openssl-1.0.2k-16.el7.x86_64
229/275
验证中 : 32:bind-libs-lite-9.9.4-72.el7.x86_64
230/275
验证中 : abrt-libs-2.1.11-52.el7.x86_64

231/275
验证中 : libstdc++-devel-4.8.5-36.el7.x86_64

232/275
验证中 : 1:dbus-libs-1.10.24-12.el7.x86_64

233/275
验证中 : abrt-addon-pstoreoops-2.1.11-52.el7.x86_64

234/275
验证中 : shim-x64-15-1.el7.x86_64

235/275
验证中 : abrt-cli-2.1.11-52.el7.x86_64

236/275
验证中 : 1:NetworkManager-config-server-1.12.0-6.el7.noarch

237/275
验证中 : redhat-rpm-config-9.1.0-87.el7.noarch

238/275
验证中 : libreport-plugin-mailx-2.1.11-42.el7.x86_64

239/275
验证中 : libmount-2.23.2-59.el7.x86_64

240/275
验证中 : python-libs-2.7.5-76.el7.x86_64

241/275
验证中 : mesa-libEGL-18.0.5-3.el7.x86_64

242/275
验证中 : subscription-manager-rhsm-
certificates-1.21.10-2.el7.x86_64

243/275
验证中 : tuned-2.10.0-6.el7.noarch

244/275
验证中 : 1:compat-glibc-headers-2.12-4.el7.x86_64

245/275
验证中 : libreport-plugin-rhtsupport-2.1.11-42.el7.x86_64

246/275
验证中 : plymouth-core-libs-0.8.9-0.31.20140113.el7.x86_64

247/275
验证中 : abrt-tui-2.1.11-52.el7.x86_64

248/275
验证中 : libteam-1.27-5.el7.x86_64

249/275
验证中 : systemd-sysv-219-62.el7.x86_64

250/275
验证中 : python-perf-3.10.0-957.el7.x86_64

251/275
验证中 : abrt-2.1.11-52.el7.x86_64

252/275
验证中 : nss-3.36.0-7.el7_5.x86_64

253/275
验证中 : abrt-addon-python-2.1.11-52.el7.x86_64

254/275
验证中 : 1:openssl-libs-1.0.2k-16.el7.x86_64

255/275
验证中 : mokutil-15-1.el7.x86_64
256/275
验证中 : systemd-libs-219-62.el7.x86_64
257/275
验证中 : xfsprogs-4.5.0-18.el7.x86_64
258/275
验证中 : nss-pem-1.0.3-5.el7.x86_64
259/275
验证中 : gcc-gfortran-4.8.5-36.el7.x86_64
260/275
验证中 : abrt-addon-xorg-2.1.11-52.el7.x86_64
261/275
验证中 : selinux-policy-targeted-3.13.1-229.el7.noarch
262/275
验证中 : 1:perl-Pod-Escapes-1.04-293.el7.noarch
263/275
验证中 : cpp-4.8.5-36.el7.x86_64
264/275
验证中 : 7:lvm2-2.02.180-8.el7.x86_64
265/275
验证中 : glibc-common-2.17-260.el7.x86_64
266/275
验证中 : libreport-web-2.1.11-42.el7.x86_64
267/275
验证中 : basesystem-10.0-7.el7.noarch
268/275
验证中 : tzdata-2018e-3.el7.noarch
269/275
验证中 : 1:NetworkManager-libnm-1.12.0-6.el7.x86_64
270/275
验证中 : polkit-0.112-18.el7.x86_64
271/275
验证中 : cronie-1.4.11-19.el7.x86_64
272/275
验证中 : glibc-devel-2.17-260.el7.x86_64
273/275
验证中 : 4:perl-5.16.3-293.el7.x86_64
274/275
验证中 : 2:vim-minimal-7.4.160-5.el7.x86_64
275/275

已安装:

centos-logos.noarch 0:70.0.6-3.el7.centos kernel.x86_64
0:3.10.0-957.21.3.el7 kernel-devel.x86_64
0:3.10.0-957.21.3.el7

作为依赖被安装:

abrt-retrace-client.x86_64 0:2.1.11-52.el7.centos

libreport-centos.x86_64 0:2.1.11-42.el7.centos
libreport-plugin-mantisbt.x86_64 0:2.1.11-42.el7.centos

更新完毕:

NetworkManager.x86_64 1:1.12.0-10.el7_6
NetworkManager-config-server.noarch 1:1.12.0-10.el7_6
NetworkManager-libnm.x86_64 1:1.12.0-10.el7_6
NetworkManager-team.x86_64 1:1.12.0-10.el7_6
NetworkManager-tui.x86_64 1:1.12.0-10.el7_6
abrt.x86_64 0:2.1.11-52.el7.centos
abrt-addon-ccpp.x86_64 0:2.1.11-52.el7.centos
abrt-addon-kerneloops.x86_64 0:2.1.11-52.el7.centos
abrt-addon-pstoreoops.x86_64 0:2.1.11-52.el7.centos
abrt-addon-python.x86_64 0:2.1.11-52.el7.centos
abrt-addon-vmcore.x86_64 0:2.1.11-52.el7.centos
abrt-addon-xorg.x86_64 0:2.1.11-52.el7.centos
abrt-cli.x86_64 0:2.1.11-52.el7.centos
abrt-dbus.x86_64 0:2.1.11-52.el7.centos
abrt-libs.x86_64 0:2.1.11-52.el7.centos
abrt-python.x86_64 0:2.1.11-52.el7.centos
abrt-tui.x86_64 0:2.1.11-52.el7.centos
augeas-libs.x86_64 0:1.4.0-6.el7_6.1
basesystem.noarch 0:10.0-7.el7.centos
bind-libs-lite.x86_64 32:9.9.4-74.el7_6.1
bind-license.noarch 32:9.9.4-74.el7_6.1
compat-glibc.x86_64 1:2.12-4.el7.centos
compat-glibc-headers.x86_64 1:2.12-4.el7.centos
cpp.x86_64 0:4.8.5-36.el7_6.2
cronie.x86_64 0:1.4.11-20.el7_6
cronie-anacron.x86_64 0:1.4.11-20.el7_6
dbus.x86_64 1:1.10.24-13.el7_6
dbus-libs.x86_64 1:1.10.24-13.el7_6
device-mapper.x86_64 7:1.02.149-10.el7_6.8
device-mapper-event.x86_64 7:1.02.149-10.el7_6.8
device-mapper-event-libs.x86_64 7:1.02.149-10.el7_6.8
device-mapper-libs.x86_64 7:1.02.149-10.el7_6.8
efivar-libs.x86_64 0:36-11.el7_6.1
freetype.x86_64 0:2.8-12.el7_6.1
gcc.x86_64 0:4.8.5-36.el7_6.2
gcc-c++.x86_64 0:4.8.5-36.el7_6.2
gcc-gfortran.x86_64 0:4.8.5-36.el7_6.2
git.x86_64 0:1.8.3.1-20.el7
glib2.x86_64 0:2.56.1-4.el7_6
glibc.x86_64 0:2.17-260.el7_6.6
glibc-common.x86_64 0:2.17-260.el7_6.6
glibc-devel.x86_64 0:2.17-260.el7_6.6
glibc-headers.x86_64 0:2.17-260.el7_6.6
gnutls.x86_64 0:3.3.29-9.el7_6
grub2.x86_64 1:2.02-0.76.el7.centos.1
grub2-common.noarch 1:2.02-0.76.el7.centos.1
grub2-efi-x64.x86_64 1:2.02-0.76.el7.centos.1
grub2-pc.x86_64 1:2.02-0.76.el7.centos.1
grub2-pc-modules.noarch 1:2.02-0.76.el7.centos.1
grub2-tools.x86_64 1:2.02-0.76.el7.centos.1

grub2-tools-extra.x86_64 1:2.02-0.76.el7.centos.1
grub2-tools-minimal.x86_64 1:2.02-0.76.el7.centos.1
iproute.x86_64 0:4.11.0-14.el7_6.2
ipset.x86_64 0:6.38-3.el7_6
ipset-libs.x86_64 0:6.38-3.el7_6
kernel-headers.x86_64 0:3.10.0-957.21.3.el7
kernel-tools.x86_64 0:3.10.0-957.21.3.el7
kernel-tools-libs.x86_64 0:3.10.0-957.21.3.el7
kexec-tools.x86_64 0:2.0.15-21.el7_6.3
krb5-libs.x86_64 0:1.15.1-37.el7_6
libblkid.x86_64 0:2.23.2-59.el7_6.1
libgcc.x86_64 0:4.8.5-36.el7_6.2
libgfortran.x86_64 0:4.8.5-36.el7_6.2
libgomp.x86_64 0:4.8.5-36.el7_6.2
libgudev1.x86_64 0:219-62.el7_6.7
libmount.x86_64 0:2.23.2-59.el7_6.1
libquadmath.x86_64 0:4.8.5-36.el7_6.2
libquadmath-devel.x86_64 0:4.8.5-36.el7_6.2
libreport.x86_64 0:2.1.11-42.el7.centos
libreport-cli.x86_64 0:2.1.11-42.el7.centos
libreport-filesystem.x86_64 0:2.1.11-42.el7.centos
libreport-plugin-mailx.x86_64 0:2.1.11-42.el7.centos
libreport-plugin-rhtsupport.x86_64 0:2.1.11-42.el7.centos
libreport-plugin-ureport.x86_64 0:2.1.11-42.el7.centos
libreport-python.x86_64 0:2.1.11-42.el7.centos
libreport-rhel.x86_64 0:2.1.11-42.el7.centos
libreport-web.x86_64 0:2.1.11-42.el7.centos
libsmartcols.x86_64 0:2.23.2-59.el7_6.1
libssh2.x86_64 0:1.4.3-12.el7_6.2
libstdc++.x86_64 0:4.8.5-36.el7_6.2
libstdc++-devel.x86_64 0:4.8.5-36.el7_6.2
libteam.x86_64 0:1.27-6.el7_6.1
libuuid.x86_64 0:2.23.2-59.el7_6.1
lvm2.x86_64 7:2.02.180-10.el7_6.8
lvm2-libs.x86_64 7:2.02.180-10.el7_6.8
mesa-libEGL.x86_64 0:18.0.5-4.el7_6
mesa-libGL.x86_64 0:18.0.5-4.el7_6
mesa-libgbm.x86_64 0:18.0.5-4.el7_6
mesa-libglapi.x86_64 0:18.0.5-4.el7_6
microcode_ctl.x86_64 2:2.1-47.5.el7_6
mokutil.x86_64 0:15-2.el7.centos
nss.x86_64 0:3.36.0-7.1.el7_6
nss-pem.x86_64 0:1.0.3-5.el7_6.1
nss-sysinit.x86_64 0:3.36.0-7.1.el7_6
nss-tools.x86_64 0:3.36.0-7.1.el7_6
nss-util.x86_64 0:3.36.0-1.1.el7_6
openldap.x86_64 0:2.4.44-21.el7_6
openssl.x86_64 1:1.0.2k-16.el7_6.1
openssl-libs.x86_64 1:1.0.2k-16.el7_6.1
pango.x86_64 0:1.42.4-2.el7_6
perl.x86_64 4:5.16.3-294.el7_6
perl-Git.noarch 0:1.8.3.1-20.el7
perl-Pod-Escapes.noarch 1:1.04-294.el7_6
perl-libs.x86_64 4:5.16.3-294.el7_6

```
perl-macros.x86_64 4:5.16.3-294.el7_6
plymouth.x86_64 0:0.8.9-0.31.20140113.el7.centos
plymouth-core-libs.x86_64 0:0.8.9-0.31.20140113.el7.centos
plymouth-scripts.x86_64 0:0.8.9-0.31.20140113.el7.centos
policycoreutils.x86_64 0:2.5-29.el7_6.1
polkit.x86_64 0:0.112-18.el7_6.1
python.x86_64 0:2.7.5-80.el7_6
python-libs.x86_64 0:2.7.5-80.el7_6
python-perf.x86_64 0:3.10.0-957.21.3.el7
redhat-rpm-config.noarch 0:9.1.0-87.el7.centos
rsync.x86_64 0:3.1.2-6.el7_6.1
scap-security-guide.noarch 0:0.1.40-13.el7.centos
selinux-policy.noarch 0:3.13.1-229.el7_6.12
selinux-policy-targeted.noarch 0:3.13.1-229.el7_6.12
shadow-utils.x86_64 2:4.1.5.1-25.el7_6.1
shim-x64.x86_64 0:15-2.el7.centos
sos.noarch 0:3.6-17.el7.centos
subscription-manager.x86_64 0:1.21.10-3.el7.centos
subscription-manager-rhsm.x86_64 0:1.21.10-3.el7.centos
subscription-manager-rhsm-certificates.x86_64 0:1.21.10-3.el7.centos
systemd.x86_64 0:219-62.el7_6.7
systemd-libs.x86_64 0:219-62.el7_6.7
systemd-python.x86_64 0:219-62.el7_6.7
systemd-sysv.x86_64 0:219-62.el7_6.7
teamd.x86_64 0:1.27-6.el7_6.1
tuned.noarch 0:2.10.0-6.el7_6.3
tzdata.noarch 0:2019b-1.el7
util-linux.x86_64 0:2.23.2-59.el7_6.1
vim-minimal.x86_64 2:7.4.160-6.el7_6
xfsprogs.x86_64 0:4.5.0-19.el7_6
```

替代:

```
redhat-logos.noarch 0:70.0.3-7.el7
```

完毕!

```
[root@localhost yum.repos.d]# ls
CentOS7-Base-163.repo  redhat.repo
[root@localhost yum.repos.d]# cd .
[root@localhost yum.repos.d]# cd /
[root@localhost /]# ls
bin  boot  dev  etc  home  lib  lib64  media  mnt  opt  proc  root
run  sbin  server  srv  sys  tmp  usr  var
[root@localhost /]# cd home
[root@localhost home]# ls
[root@localhost home]# cd ~
[root@localhost ~]# ls
anaconda-ks.cfg  tableau_server_201902.rpm
[root@localhost ~]# useradd admin
[root@localhost ~]# usermod -aG wheel admin
[root@localhost ~]# passwd admin
```

更改用户 admin 的密码。

新的 密码:

重新输入新的 密码:

```
passwd: 所有的身份验证令牌已经成功更新。
[root@localhost ~]# su admin
[admin@localhost root]$ ls
ls: 无法打开目录.: 权限不够
[admin@localhost root]$ sudo yum install tableau_server_201902.rpm
```

我们信任您已经从系统管理员那里了解了日常注意事项。
总结起来无外乎这三点:

- #1) 尊重别人的隐私。
- #2) 输入前要先考虑(后果和风险)。
- #3) 权力越大, 责任越大。

```
[sudo] admin 的密码:
已加载插件: fastestmirror, product-id, search-disabled-repos,
subscription-manager
This system is not registered with an entitlement server. You can
use subscription-manager to register.
正在检查 tableau_server_201902.rpm: tableau-
server-20192.19.0621.1547-20192-19.0621.1547.x86_64
tableau_server_201902.rpm 将被安装
正在解决依赖关系
--> 正在检查事务
----> 软件包 tableau-
server-20192.19.0621.1547.x86_64.0.20192-19.0621.1547 将被 安装
--> 正在处理依赖关系 fuse, 它被软件包 tableau-
server-20192.19.0621.1547-20192-19.0621.1547.x86_64 需要
Loading mirror speeds from cached hostfile
--> 正在处理依赖关系 net-tools, 它被软件包 tableau-
server-20192.19.0621.1547-20192-19.0621.1547.x86_64 需要
--> 正在处理依赖关系 bash-completion, 它被软件包 tableau-
server-20192.19.0621.1547-20192-19.0621.1547.x86_64 需要
--> 正在处理依赖关系 chrpath, 它被软件包 tableau-
server-20192.19.0621.1547-20192-19.0621.1547.x86_64 需要
--> 正在处理依赖关系 freeglut, 它被软件包 tableau-
server-20192.19.0621.1547-20192-19.0621.1547.x86_64 需要
--> 正在处理依赖关系 fuse-libs, 它被软件包 tableau-
server-20192.19.0621.1547-20192-19.0621.1547.x86_64 需要
--> 正在处理依赖关系 redhat-lsb-core, 它被软件包 tableau-
server-20192.19.0621.1547-20192-19.0621.1547.x86_64 需要
--> 正在检查事务
----> 软件包 bash-completion.noarch.1.2.1-6.el7 将被 安装
----> 软件包 chrpath.x86_64.0.0.16-0.el7 将被 安装
----> 软件包 freeglut.x86_64.0.3.0.0-8.el7 将被 安装
----> 软件包 fuse.x86_64.0.2.9.2-11.el7 将被 安装
----> 软件包 fuse-libs.x86_64.0.2.9.2-11.el7 将被 安装
```

```

---> 软件包 net-tools.x86_64.0.2.0-0.24.20131004git.el7 将被 安装
---> 软件包 redhat-lsb-core.x86_64.0.4.1-27.el7.centos.1 将被 安装
--> 正在处理依赖关系 redhat-lsb-submod-security(x86-64) =
4.1-27.el7.centos.1, 它被软件包 redhat-lsb-core-4.1-27.el7.centos.
1.x86_64 需要
--> 正在处理依赖关系 spax, 它被软件包 redhat-lsb-core-4.1-27.el7.centos.
1.x86_64 需要
--> 正在处理依赖关系 /usr/sbin/fuser, 它被软件包 redhat-lsb-
core-4.1-27.el7.centos.1.x86_64 需要
--> 正在处理依赖关系 /usr/bin/time, 它被软件包 redhat-lsb-
core-4.1-27.el7.centos.1.x86_64 需要
--> 正在处理依赖关系 /usr/bin/lpr, 它被软件包 redhat-lsb-
core-4.1-27.el7.centos.1.x86_64 需要
--> 正在处理依赖关系 /usr/bin/lp, 它被软件包 redhat-lsb-
core-4.1-27.el7.centos.1.x86_64 需要
--> 正在处理依赖关系 /usr/bin/killall, 它被软件包 redhat-lsb-
core-4.1-27.el7.centos.1.x86_64 需要
--> 正在处理依赖关系 /usr/bin/bc, 它被软件包 redhat-lsb-
core-4.1-27.el7.centos.1.x86_64 需要
--> 正在处理依赖关系 /usr/bin/batch, 它被软件包 redhat-lsb-
core-4.1-27.el7.centos.1.x86_64 需要
--> 正在处理依赖关系 /usr/bin/at, 它被软件包 redhat-lsb-
core-4.1-27.el7.centos.1.x86_64 需要
--> 正在处理依赖关系 /bin/ed, 它被软件包 redhat-lsb-
core-4.1-27.el7.centos.1.x86_64 需要
--> 正在检查事务
---> 软件包 at.x86_64.0.3.1.13-24.el7 将被 安装
---> 软件包 bc.x86_64.0.1.06.95-13.el7 将被 安装
---> 软件包 cups-client.x86_64.1.1.6.3-35.el7 将被 安装
---> 软件包 ed.x86_64.0.1.9-4.el7 将被 安装
---> 软件包 psmisc.x86_64.0.22.20-15.el7 将被 安装
---> 软件包 redhat-lsb-submod-security.x86_64.0.4.1-27.el7.centos.1
将被 安装
---> 软件包 spax.x86_64.0.1.5.2-13.el7 将被 安装
---> 软件包 time.x86_64.0.1.7-45.el7 将被 安装
--> 解决依赖关系完成

```

依赖关系解决

```

=====
=====
=====

```

Package	源	架构
版本		
大小		

正在安装:

```
tableau-server-20192.19.0621.1547          x86_64
20192-19.0621.1547                          /tableau_server_201902
3.3 G
```

为依赖而安装:

```
at                                          x86_64
3.1.13-24.el7                             base
51 k
bash-completion                          noarch
1:2.1-6.el7                               base
85 k
bc                                          x86_64
1.06.95-13.el7                            base
115 k
chrpath                                    x86_64
0.16-0.el7                                 base
26 k
cups-client                               x86_64
1:1.6.3-35.el7                            base
151 k
ed                                          x86_64
1.9-4.el7                                 base
72 k
freelut                                    x86_64
3.0.0-8.el7                               base
185 k
fuse                                       x86_64
2.9.2-11.el7                              base
86 k
fuse-libs                                 x86_64
2.9.2-11.el7                              base
93 k
net-tools                                 x86_64
2.0-0.24.20131004git.el7                 base
306 k
psmisc                                     x86_64
22.20-15.el7                             base
141 k
redhat-lsb-core                           x86_64
4.1-27.el7.centos.1                      base
38 k
redhat-lsb-submod-security               x86_64
4.1-27.el7.centos.1                      base
15 k
spax                                       x86_64
1.5.2-13.el7                             base
260 k
time                                       x86_64
1.7-45.el7                               base
30 k
```

事务概要

=====
=====
=====

安装 1 软件包 (+15 依赖软件包)

总计: 3.3 G

总下载量: 1.6 M

安装大小: 3.3 G

Is this ok [y/d/N]: y

Downloading packages:

(1/15): at-3.1.13-24.el7.x86_64.rpm

| 51 kB 00:00:00

(2/15): bash-completion-2.1-6.el7.noarch.rpm

| 85 kB 00:00:00

(3/15): chrpath-0.16-0.el7.x86_64.rpm

| 26 kB 00:00:00

(4/15): bc-1.06.95-13.el7.x86_64.rpm

| 115 kB 00:00:00

(5/15): ed-1.9-4.el7.x86_64.rpm

| 72 kB 00:00:00

(6/15): cups-client-1.6.3-35.el7.x86_64.rpm

| 151 kB 00:00:00

(7/15): fuse-2.9.2-11.el7.x86_64.rpm

| 86 kB 00:00:00

(8/15): freeglut-3.0.0-8.el7.x86_64.rpm

| 185 kB 00:00:00

(9/15): fuse-libs-2.9.2-11.el7.x86_64.rpm

| 93 kB 00:00:00

(10/15): net-tools-2.0-0.24.20131004git.el7.x86_64.rpm

| 306 kB 00:00:00

(11/15): psmisc-22.20-15.el7.x86_64.rpm

| 141 kB 00:00:00

(12/15): redhat-lsb-submod-security-4.1-27.el7.centos.1.x86_64.rpm

| 15 kB 00:00:00

(13/15): redhat-lsb-core-4.1-27.el7.centos.1.x86_64.rpm

| 38 kB 00:00:00

(14/15): time-1.7-45.el7.x86_64.rpm

| 30 kB 00:00:00

(15/15): spax-1.5.2-13.el7.x86_64.rpm

| 260 kB 00:00:00

总计

1.4 MB/s | 1.6 MB 00:00:01

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

正在安装 : 1: bash-completion-2.1-6.el7.noarch

1/16

```
正在安装      : bc-1.06.95-13.el7.x86_64
2/16
正在安装      : 1:cups-client-1.6.3-35.el7.x86_64
3/16
正在安装      : freeglut-3.0.0-8.el7.x86_64
4/16
正在安装      : redhat-lsb-submod-security-4.1-27.el7.centos.1.x86_64
5/16
正在安装      : ed-1.9-4.el7.x86_64
6/16
正在安装      : spax-1.5.2-13.el7.x86_64
7/16
正在安装      : at-3.1.13-24.el7.x86_64
8/16
正在安装      : time-1.7-45.el7.x86_64
9/16
正在安装      : psmisc-22.20-15.el7.x86_64
10/16
正在安装      : redhat-lsb-core-4.1-27.el7.centos.1.x86_64
11/16
正在安装      : fuse-2.9.2-11.el7.x86_64
12/16
正在安装      : net-tools-2.0-0.24.20131004git.el7.x86_64
13/16
正在安装      : fuse-libs-2.9.2-11.el7.x86_64
14/16
正在安装      : chrpath-0.16-0.el7.x86_64
15/16
```

Your hardware meets the minimum requirements for a trial of Tableau Server.

If you plan to run Tableau Server in a production environment, we recommend the following hardware specifications: <http://www.tableau.com/products/server/specs>

Tableau Server runs best with at least 32 GB memory, but found only 31 GB of memory.

Tableau Server runs best with at least 8 cores, but found only 6 core(s).

```
正在安装      : tableau-
server-20192.19.0621.1547-20192-19.0621.1547.x86_64
16/16
```

If this is a single node or initial node installation, run:

```
sudo /opt/tableau/tableau_server/packages/scripts.
20192.19.0621.1547/initialize-tsm --accepteula
```

to continue setting up Tableau Server. If this installation is part of a multi-node configuration, see the online documentation for installing Tableau Server on

additional nodes.

```
验证中      : chrpath-0.16-0.el7.x86_64
1/16
验证中      : fuse-libs-2.9.2-11.el7.x86_64
2/16
验证中      : net-tools-2.0-0.24.20131004git.el7.x86_64
3/16
验证中      : fuse-2.9.2-11.el7.x86_64
4/16
验证中      : psmisc-22.20-15.el7.x86_64
5/16
验证中      : time-1.7-45.el7.x86_64
6/16
验证中      : at-3.1.13-24.el7.x86_64
7/16
验证中      : spax-1.5.2-13.el7.x86_64
8/16
验证中      : ed-1.9-4.el7.x86_64
9/16
验证中      : redhat-lsb-core-4.1-27.el7.centos.1.x86_64
10/16
验证中      : tableau-
server-20192.19.0621.1547-20192-19.0621.1547.x86_64
11/16
验证中      : redhat-lsb-submod-security-4.1-27.el7.centos.1.x86_64
12/16
验证中      : freeglut-3.0.0-8.el7.x86_64
13/16
验证中      : 1:cups-client-1.6.3-35.el7.x86_64
14/16
验证中      : bc-1.06.95-13.el7.x86_64
15/16
验证中      : 1:bash-completion-2.1-6.el7.noarch
16/16
```

已安装:

```
tableau-server-20192.19.0621.1547.x86_64 0:20192-19.0621.1547
```

作为依赖被安装:

```
at.x86_64 0:3.1.13-24.el7
completion.noarch 1:2.1-6.el7
chrpath.x86_64 0:0.16-0.el7
client.x86_64 1:1.6.3-35.el7
freeglut.x86_64 0:3.0.0-8.el7
fuse.x86_64 0:2.9.2-11.el7
net-tools.x86_64 0:2.0-0.24.20131004git.el7
psmisc.x86_64 0:22.20-15.el7
bc.x86_64 0:1.06.95-13.el7
ed.x86_64 0:1.9-4.el7
fuse-libs.x86_64
0:2.9.2-11.el7
redhat-lsb-core.x86_64
0:4.1-27.el7.centos.1
bash-
cups-
```

```
redhat-lsb-submod-security.x86_64 0:4.1-27.el7.centos.1
spax.x86_64 0:1.5.2-13.el7 time.x86_64 0:1.7-45.el7
```

完毕!

```
[admin@localhost root]$ cd /opt/tableau/tableau_server/packages/
[admin@localhost packages]$ ls
activemq.20192.19.0621.1547          flowprovider.
20192.19.0621.1547          scripts.20192.19.0621.1547
activemqserver.20192.19.0621.1547  flowqueryservice.
20192.19.0621.1547          searchserver.20192.19.0621.1547
apache.20192.19.0621.1547         gateway.20192.19.0621.1547
solr.20192.19.0621.1547
apigateway.20192.19.0621.1547     heimdall.20192.19.0621.1547
solr7.20192.19.0621.1547
appzookeeper.20192.19.0621.1547   hyper.20192.19.0621.1547
sos.20192.19.0621.1547
bin.20192.19.0621.1547            hypercontrol.
20192.19.0621.1547          tabadminagent.20192.19.0621.1547
cacheserver.20192.19.0621.1547    installer.
20192.19.0621.1547          tabsvc.20192.19.0621.1547
clientfileservice.20192.19.0621.1547 interactive.
20192.19.0621.1547          tde.20192.19.0621.1547
contentexploration.20192.19.0621.1547 lib.20192.19.0621.1547
tdecontrol.20192.19.0621.1547
contentmodel.20192.19.0621.1547   managementlibs.
20192.19.0621.1547          tdsservice.20192.19.0621.1547
contentprovider.20192.19.0621.1547 metadatasearchquery.
20192.19.0621.1547          telemetry.20192.19.0621.1547
controlsimplservice.20192.19.0621.1547 nlp.20192.19.0621.1547
templates.20192.19.0621.1547
customer-bin.20192.19.0621.1547   noninteractive.
20192.19.0621.1547          tomcat.20192.19.0621.1547
database.20192.19.0621.1547       pacs.20192.19.0621.1547
tomcatcontainer.20192.19.0621.1547
docs.20192.19.0621.1547          postgresql.20192.19.0621.1547
tomcat-tablib.20192.19.0621.1547
elasticsearch.20192.19.0621.1547   profiler.20192.19.0621.1547
vizportalclient.20192.19.0621.1547
elasticsearch.20192.19.0621.1547   recommendations.
20192.19.0621.1547          vizqlserver.20192.19.0621.1547
extcontentprovider.20192.19.0621.1547 redis.20192.19.0621.1547
webclients.20192.19.0621.1547
extensionserver.20192.19.0621.1547 relationshipingstor.
20192.19.0621.1547          webhooks.20192.19.0621.1547
filestore.20192.19.0621.1547      relationshipservice.
20192.19.0621.1547          wgserver.20192.19.0621.1547
floweditor.20192.19.0621.1547     repository.
20192.19.0621.1547          zookeeper.20192.19.0621.1547
flowprocessor.20192.19.0621.1547   samlservice.
20192.19.0621.1547
```

```
[admin@localhost packages]$ cd scripts.20192.19.0621.1547
[admin@localhost scripts.20192.19.0621.1547]$ ls
```

```

after-install          defaults.bash
local-configuration   stack-traces-from-core dumps    tableau-
server-obliterate
after-install-common  disable-coordination-service-authentication
migrate-to-single-user start-administrative-services
tsm.autocomplete
before-remove        initialize-tsm
move-tsm-controller  stop-administrative-services    upgrade-tsm
config.json          initialize-tsm-common
README               tabcmd.autocomplete            user-
at.service
[admin@localhost scripts.20192.19.0621.1547]$ sudo ./initialize-tsm
--accepteula
Creating 'tsmadmin' group for TSM admin authorization
Creating 'tableau' unprivileged user account
Creating directories and setting permissions...
Using '/var/opt/tableau/tableau_server' as the data directory.
Adding user 'admin' to group 'tableau'...
Adding user 'admin' to group 'tsmadmin'...
Added. Note: These group membership changes do not take effect in
shells already open. For these to take effect, log out of the shell
and log back in.
Tableau Server runs best with at least 50 GB of free disk space,
but found only 42 GB for the data directory '/var/opt/tableau/
tableau_server'. Continuing.
Creating environment file...
Starting TSM services...
正在更新 Tableau Server 协调服务中的存储库版本。
TSM services started successfully
Use the 'tsm' command to continue setting up Tableau Server.
>> Tableau binary directory will be added to PATH for new shells. To
get the
>> updated path, either start a new session, or for bash users run:
>> source /etc/profile.d/tableau_server.sh
The TSM administrative web interface (and REST API) is now available
at
https://localhost.localdomain:8850
You can continue the configuration and initialization of Tableau
server using either the TSM command line interface,
or the web interface.
You will be prompted to authenticate, or can log in using the
username 'admin', with the same password you used to log into this
session. You could also use any username, with its password, from
the administrative group in the domain.
Done.
[admin@localhost scripts.20192.19.0621.1547]$

```

//图形界面设置部分

//见博客 <https://yupengwu.com/2019/07/18/redhat-linux-install-tableau-server/>

//图形界面设置成功后, 设置管理员
//创建一个管理员admin, 密码XXXXX

```
[root@localhost ~]# tabcmd initialuser --username 'admin' --password
'XXXXXX' --server http://localhost
===== redirecting to http://localhost/auth
===== 已退出
===== 正在创建新会话
=====      Server:  http://localhost
=====      Username: admin
===== 正在连接到服务器...
===== 正在登录...
===== 已成功
[root@localhost ~]#
```

//安装驱动程序

```
root@60.216.XX.XX's password:
Last failed login: Thu Jul 18 14:50:25 CST 2019 from 5.182.210.195
on ssh:notty
There were 2 failed login attempts since the last successful login.
Last login: Thu Jul 18 14:36:25 2019 from 112.230.251.253
[root@localhost ~]# ls
anaconda-ks.cfg  tableau_server_201902.rpm
[root@localhost ~]# wget
-bash: wget: 未找到命令
[root@localhost ~]# sudo insall wget
sudo: insall: 找不到命令
[root@localhost ~]# sudo yum insall wget
已加载插件: fastestmirror, product-id, search-disabled-repos,
subscription-manager
This system is not registered with an entitlement server. You can
use subscription-manager to register.
没有该命令: insall。请使用 /bin/yum --help
[root@localhost ~]# sudo yum install wget
已加载插件: fastestmirror, product-id, search-disabled-repos,
subscription-manager
This system is not registered with an entitlement server. You can
use subscription-manager to register.
Loading mirror speeds from cached hostfile
正在解决依赖关系
--> 正在检查事务
---> 软件包 wget.x86_64.0.1.14-18.el7_6.1 将被 安装
--> 解决依赖关系完成
```

依赖关系解决

```
=====
Package          架构          版本          源
大小
=====
```

```
正在安装:
wget             x86_64         1.14-18.el7_6.1    updates
547 k
```

事务概要

```
=====
安装 1 软件包
```

总下载量: 547 k
安装大小: 2.0 M

Is this ok [y/d/N]: y

Downloading packages:

```
wget-1.14-18.el7_6.1.x86_64.rpm | 547 kB
00:00
```

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

```
正在安装      : wget-1.14-18.el7_6.1.x86_64
1/1
```

```
验证中       : wget-1.14-18.el7_6.1.x86_64
1/1
```

已安装:

```
wget.x86_64 0:1.14-18.el7_6.1
```

完毕!

```
[root@localhost ~]# wget https://downloads.tableau.com/drivers/
linux/yum/tableau-driver/tableau-postgresql-
odbc-09.06.0500-1.x86_64.rpm
```

```
--2019-07-18 14:58:56-- https://downloads.tableau.com/drivers/
linux/yum/tableau-driver/tableau-postgresql-
odbc-09.06.0500-1.x86_64.rpm
```

```
正在解析主机 downloads.tableau.com (downloads.tableau.com)...
23.212.27.40
```

```
正在连接 downloads.tableau.com (downloads.tableau.com)|23.212.27.40|:
443... 已连接。
```

```
已发出 HTTP 请求, 正在等待回应... 200 OK
```

```
长度: 600375 (586K) [audio/x-pn-realaudio-plugin]
```

```
正在保存至: "tableau-postgresql-odbc-09.06.0500-1.x86_64.rpm"
```

100%

```
[=====
```


==>] 600,375 660KB/s 用时 0.9s

2019-07-18 14:58:58 (660 KB/s) - 已保存 "tableau-postgresql-odbc-09.06.0500-1.x86_64.rpm" [600375/600375])

```
[root@localhost ~]# ls
anaconda-ks.cfg  tableau-postgresql-odbc-09.06.0500-1.x86_64.rpm
tableau_server_201902.rpm
```

```
[root@localhost ~]# sudo yum install tableau-postgresql-odbc-09.06.0500-1.x86_64.rpm
```

已加载插件: fastestmirror, product-id, search-disabled-repos, subscription-manager

This system is not registered with an entitlement server. You can use subscription-manager to register.

正在检查 tableau-postgresql-odbc-09.06.0500-1.x86_64.rpm: tableau-postgresql-odbc-09.06.0500-1.x86_64

tableau-postgresql-odbc-09.06.0500-1.x86_64.rpm 将被安装

正在解决依赖关系

--> 正在检查事务

----> 软件包 tableau-postgresql-odbc.x86_64.0.09.06.0500-1 将被 安装

--> 解决依赖关系完成

依赖关系解决

```
=====
=====
Package                架构      版本                源
大小
=====
正在安装:


| Package                             | 架构     | 版本           | 源         |
|-------------------------------------|--------|--------------|-----------|
| tableau-postgresql-odbc             | x86_64 | 09.06.0500-1 | /tableau- |
| postgresql-odbc-09.06.0500-1.x86_64 |        | 1.2 M        |           |


```

事务概要

安装 1 软件包

总计: 1.2 M

安装大小: 1.2 M

Is this ok [y/d/N]: y

Downloading packages:

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

正在安装 : tableau-postgresql-odbc-09.06.0500-1.x86_64

1/1

Loading mirror speeds from cached hostfile

验证中 : tableau-postgresql-odbc-09.06.0500-1.x86_64
1/1

已安装:

tableau-postgresql-odbc.x86_64 0:09.06.0500-1

完毕!

```
[root@localhost ~]# wget https://downloads.tableau.com/drivers/
linux/yum/tableau-driver/tableau-oracle-12.1.0.2.0-1.x86_64.rpm
--2019-07-18 15:01:06-- https://downloads.tableau.com/drivers/
linux/yum/tableau-driver/tableau-oracle-12.1.0.2.0-1.x86_64.rpm
正在解析主机 downloads.tableau.com (downloads.tableau.com)...
23.212.27.40
正在连接 downloads.tableau.com (downloads.tableau.com)|23.212.27.40|:
443... 已连接。
已发出 HTTP 请求, 正在等待回应... 404 Not Found
2019-07-18 15:01:08 错误 404: Not Found.
```

```
[root@localhost ~]# wget https://downloads.tableau.com/drivers/
linux/yum/tableau-driver/tableau-oracle-12.1.0.2.0-1.x86_64.rpm
--2019-07-18 15:01:39-- https://downloads.tableau.com/drivers/
linux/yum/tableau-driver/tableau-oracle-12.1.0.2.0-1.x86_64.rpm
正在解析主机 downloads.tableau.com (downloads.tableau.com)...
23.212.27.40
正在连接 downloads.tableau.com (downloads.tableau.com)|23.212.27.40|:
443... 已连接。
已发出 HTTP 请求, 正在等待回应... 200 OK
长度: 55636881 (53M) [audio/x-pn-realaudio-plugin]
正在保存至: "tableau-oracle-12.1.0.2.0-1.x86_64.rpm"
```

100%

```
[=====  
==>] 55,636,881 1.12MB/s 用时 32s
```

2019-07-18 15:02:12 (1.64 MB/s) - 已保存 "tableau-oracle-12.1.0.2.0-1.x86_64.rpm" [55636881/55636881])

```
[root@localhost ~]# ls
anaconda-ks.cfg          tableau-postgresql-
odbc-09.06.0500-1.x86_64.rpm
tableau-oracle-12.1.0.2.0-1.x86_64.rpm tableau_server_201902.rpm
[root@localhost ~]# sudo yum install tableau-
oracle-12.1.0.2.0-1.x86_64.rpm
已加载插件: fastestmirror, product-id, search-disabled-repos,
subscription-manager
This system is not registered with an entitlement server. You can
use subscription-manager to register.
正在检查 tableau-oracle-12.1.0.2.0-1.x86_64.rpm: tableau-
oracle-12.1.0.2.0-1.x86_64
tableau-oracle-12.1.0.2.0-1.x86_64.rpm 将被安装
```

正在解决依赖关系

--> 正在检查事务

---> 软件包 tableau-oracle.x86_64.0.12.1.0.2.0-1 将被 安装

--> 解决依赖关系完成

依赖关系解决

```
=====
=====
Package                架构          版本          源
大小
=====
正在安装:


| Package                            | 架构     | 版本           | 源 |
|------------------------------------|--------|--------------|---|
| <b>tableau-oracle</b>              | x86_64 | 12.1.0.2.0-1 | / |
| tableau-oracle-12.1.0.2.0-1.x86_64 |        | 178 M        |   |


=====
```

事务概要

安装 1 软件包

总计: 178 M

安装大小: 178 M

Is this ok [y/d/N]: y

Downloading packages:

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

正在安装 : tableau-oracle-12.1.0.2.0-1.x86_64
1/1

Loading mirror speeds from cached hostfile

验证中 : tableau-oracle-12.1.0.2.0-1.x86_64
1/1

已安装:

tableau-oracle.x86_64 0:12.1.0.2.0-1

完毕!

[root@localhost ~]#