



链滴

CentOS 系统管理

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原文链接: <https://ld246.com/article/1541688069061>

来源网站: [链滴](#)

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<p>本文主要是介绍在 Linux-CentOS 系统（以 CentOS7.2 版本为例）中进行管理的一些操作记录命令，以备学习之！</p>

<p>1、查看命令</p>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">uname -a
#系统信息
</span></span><span class="highlight-line"><span class="highlight-cl">cat /etc/redhat-release
#操作系统版本号
</span></span><span class="highlight-line"><span class="highlight-cl">cat /proc/cpuinfo
#CPU信息
</span></span><span class="highlight-line"><span class="highlight-cl">env
#系统环境变量
</span></span><span class="highlight-line"><span class="highlight-cl">free -m
#系统内存及交换分区使用情况
</span></span><span class="highlight-line"><span class="highlight-cl">df -h
#各分区使用情况
</span></span><span class="highlight-line"><span class="highlight-cl">uptime
#系统运行时间，用户数，负载情况
</span></span><span class="highlight-line"><span class="highlight-cl">w
查看活跃用户
</span></span><span class="highlight-line"><span class="highlight-cl">last
用户登录日志
</span></span><span class="highlight-line"><span class="highlight-cl">crontab -l
#用户计划任务
</span></span><span class="highlight-line"><span class="highlight-cl">chkconfig --list
#系统服务状态
</span></span><span class="highlight-line"><span class="highlight-cl">rpm -qa
#已安装软件包
</span></span></code></pre>
```

<p>2、创建用户组及用户</p>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">groupadd aokay #用户组aokay
</span></span><span class="highlight-line"><span class="highlight-cl">cd / && chgrp -R aokay /opt/ #为用户组aokay分配根目录opt
</span></span><span class="highlight-line"><span class="highlight-cl">chmod 777 opt
为用户组根目录opt设权限
</span></span><span class="highlight-line"><span class="highlight-cl">mkdir -m 775 /opt/app && chgrp -R aokay /opt/ #为用户组所有用户分配公共应用目录app
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">useradd -g aokay d /opt/zorke zorke #为用户组aokay添加用户zorke
</span></span><span class="highlight-line"><span class="highlight-cl">passwd zorke #
用户zorke设置密码
</span></span><span class="highlight-line"><span class="highlight-cl">#chmod 755 /etc/sudoers #【当前操作用户为root用户下无需此操作】
</span></span><span class="highlight-line"><span class="highlight-cl">echo "devops ALL (ALL:ALL) NOPASSWD: ALL" && /etc/sudoers #添加管理员权限
</span></span><span class="highlight-line"><span class="highlight-cl">#chmod 440 /etc/sudoers #【当前操作用户为root用户下无需此操作】
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">su zorke
</span></span><span class="highlight-line"><span class="highlight-cl">cd ~
</span></span></code></pre>
```

```
</span></span></code></pre>
```

<p>3、工具安装</p>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">yum install git #安装git
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">wget -qO- https://  
aw.githubusercontent.com/creationix/nvm/v0.33.11/install.sh | bash #安装nvm, 重新打开shel  
窗口即可使用nvm或者使用curl
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">#curl -o- https://r  
w.githubusercontent.com/creationix/nvm/v0.33.11/install.sh | bashcommand -v nvm #安装n  
m, 重新打开shell窗口即可使用nvm
```

```
</span></span></code></pre>
```