



链滴

# centos7 搭建 svn 步骤记录

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原文链接: <https://ld246.com/article/1476447240456>

来源网站: 链滴

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

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<p><span>1、检查系统是否已经安装如果安装就卸载</span></p>
<p class="brush: ps;gutter: false;toolbar: false;auto-links: false">rpm -qa subversion</p>
<p class="brush: ps;gutter: false;toolbar: false;auto-links: false">yum remove subversion</p>
<p><span>&nbsp;<span>2、安装</span></span></p>
<p class="brush: css; gutter: false; toolbar: false; auto-links: false">yum install subversion<br
><span><br />3、建立SVN库</span></p>
<p><span><span>mkdir -p </span><span class="hljs-regex">/home/</span><span>svn
repos </span></span></p>
<p><span><span>svnadmin create </span><span class="hljs-regex">/home/</span><span>svn
repos</span></span></p>
<p><span><span><span>执行上面的命令后，自动建立repositories库，查看/home/svn/repos
文件夹发现包含了conf, db,format,hooks, locks, README.txt等文件，说明一个SVN库已经建立。 <
span></span></span></p>
<p><span><span><span>4、进入/home/svn/repos/上面生成的文件夹下，进行配置 authz文
配置 目的是设置哪些用户可以访问哪些目录，<span>向authz文件追加以下内容</span></span><
span></span></p>
<p><span><span><span><span class="hljs-section">[</span></span></span></span></p>
<p><span><span><span><span class="hljs-attr">root</span><span> = rw</span></span></span></span></p>
<p><span><span><span><span>5、</span></span></span></span>passwd文件配置 是
加用户名和密码文件，修改如下</p>
<p class="hljs ini"><span class="hljs-section">[users]<br /><br /></span><span class="hljs-comment"># harry = harryssecret<br /><br /></span><span class="hljs-comment"># sally
= sallysecret<br /><br /></span><span class="hljs-attr">root</span><span> = root<br /
</span></p>
<p class="hljs ini"><span><span>6、svnserve.conf 文件配置 配置访问权限</span><br /><br
><span class="hljs-section">[general]</span></span></p>
<p class="hljs ini"><span><span class="hljs-attr">anon-access</span><span> = none</sp
n></span></p>
<p class="hljs ini"><span><span class="hljs-attr">auth-access</span><span> = write</sp
n></span></p>
<p class="hljs ini"><span><span class="hljs-attr">password-db</span><span> = passwd<
span></span></p>
<p class="hljs ini"><span><span class="hljs-attr">authz-db</span><span> = authz</span
</span></p>
<p class="hljs ini"><span><span class="hljs-attr">realm</span><span> = /home/svn/repo
</span></span></p>
<p class="hljs ini"><span>7、开启svn防火墙白名单</span></p>
<p class="hljs ini"><span><span># iptables<&nbsp;&nbsp;&nbsp;-I<&nbsp;&nbsp;&nbsp;INPUT<&nbsp;&nbsp;&nbsp;4<&nbsp;&nbsp;&nbsp;-p<&nbsp;&nbsp;&nbsp;t
p<&nbsp;&nbsp;&nbsp;-m<&nbsp;&nbsp;&nbsp;state<&nbsp;&nbsp;&nbsp;--state<&nbsp;&nbsp;&nbsp;NEW<&nbsp;&nbsp;&nbsp;-m<&nbsp;&nbsp;&nbsp;tcp<&nbsp;&nbsp;&nbsp;--dport<&nbsp;&nbsp;&nbsp;3
90<&nbsp;&nbsp;&nbsp;-j<&nbsp;&nbsp;&nbsp;ACCEPT</span></span></p>
<div><span>#<&nbsp;&nbsp;&nbsp;service<&nbsp;&nbsp;&nbsp;iptables<&nbsp;&nbsp;&nbsp;save<&nbsp;&nbsp;&nbsp;#保存iptables规则</span></d
v>
<p><span>&nbsp;</span>8、启动svn</p>
<p class="hljs ini"><span>svnserve -d -r /home/svn/repos/<br /></span></p>
<p class="hljs ini"><span>/home/svn/repos/ 为svn版本库根目录</span></p>
<p class="hljs ini"><span>9、关闭svn服务</span>&nbsp;</p>
<p><span><span>使用以下命令查找进程<&nbsp;&nbsp;&nbsp;</span><span><br /></span></span></p>
<pre class="brush: bash; auto-links: false"># ps aux | grep svn
root 15885 0.0 0.0 162680 656 ? Ss 19:58 0:00 svnserve -d -r /home/svn/repos/
root 15901 0.0 0.0 112644 984 pts/1 R+ 19:58 0:00 grep --color=auto svn
</pre>

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<p><span><span>使用kill杀手进程</span></span></p>

<p><span><span>kill 15885</span></span></p>

<p><span><span>15885为进程ID</span></span></p>

<p class="hljs ini"><span>&nbsp;10、使用svn地址链接 svn://192.168.1.199:3690/home/svn/r  
pos/</span></p>

<p class="hljs ini"><span>&nbsp;</span></p>