黑客派

HTTPS 证书申请与配置

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<h4 id="1-安装SSL证书">1、安装 SSL 证书</h4>
<script async src="https://pagead2.googlesyndication.com/pagead/js/adsbygoogle.js"></scr
pt>
<!-- 黑客派Mobile帖子内嵌 -->
<ins class="adsbygoogle" style="display:block" data-ad-client="ca-pub-5357405790190342"
data-ad-slot="2493467753" data-ad-format="auto" data-full-width-responsive="true"></in
>
<script>
    (adsbygoogle = window.adsbygoogle || []).push({});
</script>
<p>使用 Let's Encrypt 的免费证书：</p>
<pre><code class="highlight-chroma">## 创建git创库
[root@iz8vb7zx4f3doaej0xdq1oz ~]# mkdir -p /home/jeesaas/soft/git
```

进入git仓库

[root@iz8vb7zx4f3doaej0xdq1oz ~]# cd /home/jeesaas/soft/git

下载源码

[root@iz8vb7zx4f3doaej0xdq1oz git]# git clone https://github.com/letsencrypt/letsencrypt

进入源码目录

[root@iz8vb7zx4f3doaej0xdq1oz git]# cd letsencrypt

执行安装脚本 说明：-email:邮箱； -d:域名；多个域名，用个-d分隔；

[root@iz8vb7zx4f3doaej0xdq1oz letsencrypt]# ./letsencrypt-auto certonly --standalone --emal admin@****.com -d www.demo.com

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

```
<p>如果出现下图所示，则表示 SSL 证书申请成功。<br> <img src="https://static.hacpai.com/i
ages/img-loading.svg" alt="891844201611161919413269675493 76png" data-src="https://w
w.liubo.live/upload/b7950c9ba44d4cac96fa79726e61dc23_89184420161116191941326967 54
376.png"></p>
<p>注意：该证书只有三个月的有效期，过期之后，需要重新执行命令生成新的证书。证书的默认存
路径为：/etc/letsencrypt</p>
<h4 id="2-配置Nginx">2、配置 Nginx</h4>
<pre><code class="highlight-chroma">server {
   listen      80;
   server_name  www.demo.com; ##自己的域名
   rewrite ^(.*)$ https://$host$1 permanent;
}
```

server{

listen   443;

server_name www.demo.com; ## 自己的域名

}
</code></pre>

<script async src="https://pagead2.googlesyndication.com/pagead/js/adsbygoogle.js"></script>

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<script>
    (adsbygoogle = window.adsbygoogle || []).push({});
</script>
<p>修改完成以后重启 Nginx</p>
<h4 id="3-Tomcat配置">3、Tomcat 配置</h4>
<p>Tomcat server.xml 配置有两处需要修改的：</p>
<p>第一处修改点：</p>
<p><img src="https://static.hacpai.com/images/img-loading.svg" alt="WX201812202312222 png" data-src="https://www.liubo.live/upload/46cff3ea08c343fe83a4129ea8c4d661_WX2018 2202312222x.png"></p>
<p>第二处修改点：</p>
<p><img src="https://static.hacpai.com/images/img-loading.svg" alt="WX201812202313262 png" data-src="https://www.liubo.live/upload/f92cd4d6312b42d88d16f208fd9b8359_WX201 12202313262x.png"></p>
<p>修改后重启 Tomcat</p>