



链滴

mongodb 权限配置

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原文链接: <https://ld246.com/article/1496386720242>

来源网站: [链滴](#)

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

MongoDB 设置权限

<blockquote>

mongoDB 默认是关闭权限验证的，最近有些黑客一直攻击这个漏洞。本来我 VPS 的 mongo B 上也没什么重要的数据，但是连着几次被骚扰，还留下这样的话:

```
<code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">Don't panic. Your DB is in safety and backed up (check logs). To restore send 0.3 BTC and email with your server ip or domain name. Each 24 hours we erase all data.</span></span></code></pre>
```

简直就是挑衅。索性加了权限配置。

</blockquote>

配置过程

创建管理员账号

```
<code class="language-js highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-nx">use</span> <span class="highlight-nx">admin</span></span></span></code></pre>
```

```
<code class="language-js highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-nx">db</span><span class="highlight-p">.</span><span class="highlight-nx">createUser</span><span class="highlight-p">(</span></code></pre>
```

```
<code class="language-js highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-p">{</span></code></pre>
```

```
<code class="language-js highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-nx">user</span><span class="highlight-o">:</span><span class="highlight-s2">"admin"</span><span class="highlight-p">,</span></code></pre>
```

```
<code class="language-js highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-nx">pwd</span><span class="highlight-o">:</span><span class="highlight-s2">"admin"</span><span class="highlight-p">,</span></code></pre>
```

```
<code class="language-js highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-nx">role</span><span class="highlight-o">:</span><span class="highlight-s2">"root"</span></code></pre>
```

```
<code class="language-js highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-p">}</span></code></pre>
```

```
<code class="language-js highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-p">)</span></code></pre>
```

```
<code class="language-js highlight-chroma"></code></pre>
```

将权限分配给角色，再将角色分配给用户。MongoDB 有很多内置的角色。详见: [文档][1]。可创建自定义角色，一般情况下内置角色就够用了。

开启权限检查，有两种方式:

mongo shell 启动时加上 --auth 参数: `mongod --auth`

在配置文件中加上:

```
<code class="language-yaml highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-nt">security</span><span class="highlight-p">:</span><span class="highlight-w"></span></code></pre>
```

```
<code class="language-yaml highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-w"></span></span><span class="highlight-nt">authorization</span><span class="highlight-p">:</span><span class="highlight-w"></span><span class="highlight-l">enable</span></code></pre>
```

```

</span> </span> </span> </code> </pre>
</li>
</ul>
</li>
<li>
<p>分配表权限</p>
<pre> <code class="language-js highlight-chroma"> <span class="highlight-line"> <span class="highlight-cl"> <span class="highlight-nx">use</span> <span class="highlight-nx">bbs</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="highlight-nx">db</span> </span> <span class="highlight-p">.</span> <span class="highlight-nx">create ser</span> <span class="highlight-p">(</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="highlight-p">{</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="highlight-nx">user</span> <span class="highlight-o">:</span> <span class="highlight-s2">"bbsAdmin"</span> <span class="highlight-p">,</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="highlight-nx">pwd</span> <span class="highlight-o">:</span> <span class="highlight-s2">"bbsAdmin"</span> <span class="highlight-p">,</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="highlight-nx">roles</span> <span class="highlight-o">:</span> <span class="highlight-p">[</span> <span class="highlight-s2">"dbOwner"</span> <span class="highlight-p">]</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="highlight-p">}</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="highlight-p">)</span> </span> </span> </code> </pre>
</li>
<li>
<p>权限认证</p>
<blockquote>
<p>有两种认证方式</p>
</blockquote>
<ul>
<li>
<p>连接时认证: </p>
<pre> <code class="highlight-chroma"> <span class="highlight-line"> <span class="highlight-cl"> mongo -p "bbsAdmin" -u "bbsAdmin" --authentication "bbs" </span> </span> </code> </pre>
</li>
<li>
<p>连接后认证: </p>
<pre> <code class="highlight-chroma"> <span class="highlight-line"> <span class="highlight-cl"> mongo </span> </span> <span class="highlight-line"> <span class="highlight-cl"> use bbs </span> </span> <span class="highlight-line"> <span class="highlight-cl"> db.auth("bbsAdmin", "bbsAdmin") </span> </span> </code> </pre>
<p><br>

```

[1]: [https://docs.mo](https://ld246.com/forward?goto=https%3A%2F%2Fdocs.mongodb.com%2Fmanual%2Freference%2Fbuilt-in-roles%2F)

[godb.com/manual/reference/built-in-roles/](https://docs.mongodb.com/manual/reference/built-in-roles/)

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