



链滴

# Linux Shell

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原文链接: <https://ld246.com/article/1568108709953>

来源网站: [链滴](#)

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

<h2 id="一些变量">一些变量</h2>

<ol>

<li><code>IFS</code> 分割符 默认 " " </li>

<li><code>@</code> or <code>\*</code> 所有参数</li>

<li>数组定义</li>

</ol>

<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl"> bash arr=()

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

<ol start="4">

<li>获取数组所有内容 <code> \${arr[@]} or \${arr[\*]}</code></li>

<li>获取数组个数 <code> \${#arr[@]}</code></li>

<li><code>PS3</code> select 提升内容</li>

<li><code>PS1</code> 提示符</li>

</ol>

<ul>

<li>示例</li>

</ul>

<pre><code class="language-bash highlight-chroma"><span class="highlight-line"><span class="highlight-cl"> split<span class="highlight-o">(){</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> local</span> <span class="highlight-nv">IFS</span><span class="highlight-o">=</span><span class="highlight-nv">\$IFS</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> # 一个分割字符串的函数</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> local</span> <span class="highlight-nv">IFS</span><span class="highlight-o">=</span><span class="highlight-nv">\$2</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> local</span> <span class="highlight-nv">a</span><span class="highlight-o">=()</span> <span class="highlight-c1"># 定义一个分割后存的数组</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> local</span> <span class="highlight-nv">i</span><span class="highlight-o">=0</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> for</span> text in <span class="highlight-nv">\$1</span> <span class="highlight-o">=</span><span class="highlight-nv">\$1</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> do</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> a</span><span class="highlight-o">=[</span><span class="highlight-nv">\$i</span><span class="highlight-o">=</span><span class="highlight-nv">\$text</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> i</span><span class="highlight-o">+=1</span><span class="highlight-o">)</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> done</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> echo</span> <span class="highlight-nv">\${</span><span class="highlight-nv">a</span><span class="highlight-o">[\*]</span><span class="highlight-nv">}</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> IFS</span><span class="highlight-o">=</span><span class="highlight-nv">IFS</span><span class="highlight-o">=</span><span class="highlight-nv">IFS</span>

</span></span><span class="highlight-line"><span class="highlight-cl"> unset</span> i a IFS</span>

```
</span></span><span class="highlight-line"><span class="highlight-cl">    <span class="h
ghlight-o">}</span>
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span></code></pre>
<h2 id="一些变量操作">一些变量操作</h2>
<ol>
<li>字符串替换
<ul>
<li>${a//匹配内容/替换内容} <code>//</code> 所有</li>
<li>${a/匹配内容/替换内容} <code>/</code> 左一</li>
<li>${a/% 匹配内容/替换内容} <code>/%</code> 右匹配所有删除</li>
<li><code>#</code> 非贪婪 左边删除</li>
<li><code>##</code> 贪婪匹配 左边删除</li>
<li><code>%</code> 同 <code>#</code> 右边</li>
</ul>
</li>
</ol>
<blockquote>
<p>参考链接<br>
<a href="https://ld246.com/forward?goto=https%3A%2F%2Fwww.runoob.com%2Flinux%2Flin
ux-shell-array.html" target="_blank" rel="nofollow ugc">Shell 数组</a> <br>
<a href="https://ld246.com/forward?goto=https%3A%2F%2Fwww.cnblogs.com%2Flykyl%2Fa
rchive%2F2013%2F02%2F15%2F2912764.html" target="_blank" rel="nofollow ugc">SHell</a>
</p>
</blockquote>
<pre><code class="highlight-chroma"></code></pre>
```