

## 知 手机终端在Portal环境下弹出页面慢优化经验案例

Portal 樊昊 2017-08-15 发表

手机在连接我司无线网络，V7 AC上启用Portal时，反馈手机终端弹出页面慢

无

IOS，安卓终端有自己的判断逻辑，一般来说都是根据到网站的连通性来判断是否弹页面，根据此原理进行优化，但是由于IOS处理逻辑的原因，IOS终端首次连接Portal网络等待几十秒这个过程目前没有办法优化，该优化针对的是非首次关联弹出页面慢的情况。

首先Portal正常配置，另外添加如下配置，并按照注释进行修改；

#

```
portal host-check enable
```

```
//按照现场DNS配置
```

```
portal free-rule 1 destination ip 114.114.114.114 255.255.255.255
```

```
portal free-rule 2 destination ip any udp 53
```

```
portal free-rule 3 destination ip any tcp 53
```

```
portal free-rule 4 destination ip any tcp 5223
```

```
//如果没有微信认证可以不放通微信
```

```
portal free-rule 10 destination short.weixin.qq.com
```

```
portal free-rule 11 destination mp.weixin.qq.com
```

```
portal free-rule 12 destination long.weixin.qq.com
```

```
portal free-rule 13 destination dns.weixin.qq.com
```

```
portal free-rule 14 destination minorshort.weixin.qq.com
```

```
portal free-rule 15 destination extshort.weixin.qq.com
```

```
portal free-rule 16 destination szshort.weixin.qq.com
```

```
portal free-rule 17 destination szlong.weixin.qq.com
```

```
portal free-rule 18 destination szextshort.weixin.qq.com
```

```
portal free-rule 19 destination isdspeed.qq.com
```

```
portal free-rule 20 destination wx.qlogo.cn
```

```
portal free-rule 21 destination wifi.weixin.qq.com
```

```
portal free-rule 22 destination oasisauth.h3c.com
```

```
portal safe-redirect enable
```

```
portal safe-redirect method get post
```

```
portal safe-redirect user-agent Android
```

```
portal safe-redirect user-agent CaptiveNetworkSupport
```

```
portal safe-redirect user-agent MicroMessenger
```

```
portal safe-redirect user-agent Mozilla
```

```
portal safe-redirect user-agent WeChat
```

```
portal safe-redirect user-agent iPhone
```

```
portal safe-redirect user-agent micromessenger
```

#

服务模板下添加

```
portal temp-pass period 20 enable
```

Portal服务器下配置添加如下配置（高亮处替换为现场Portal页面的链接）

```
captive-bypass ios optimize enable
```

```
if-match user-agent CaptiveNetworkSupport redirect-url http://oasisauth.h3c.com/generate_404
```

```
if-match user-agent Dalvik/2.1.0(Linux;U;Android7.0;HUAWEI redirect-url http://oasisauth.h3c.com/generate_404
```

```
if-match original-url http://captive.apple.com/hotspot-detect.html user-agent Mozilla temp-pass redirect-url http://XXXXXXXXXX
```

```
if-match original-url http://www.apple.com user-agent Mozilla temp-pass redirect-url http://XXXXXX
```

```
if-match original-url http://10.168.168.168 temp-pass
```