

解决 init: sys_prop: permission denied uid:1003 name:service.bootanim.exit 问题

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本篇文章主要介绍了"解决 init: sys_prop: permission denied uid:1003 name: service.bootanim.exit 问题"，对于 Android 开发感兴趣的同学可以参考一下：这个错误是在调用 property_set 函数时出现的。通过打印信息，找到了以下代码/android/system/core/init/property_serv...

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这个错误是在调用 property_set 函数时出现的。通过打印信息，找到了以下代码

```
/android/system/core/init/property_service.c

if (check_perms(msg.name, cr.uid, cr.gid, source_ctx)) {
    property_set((char*) msg.name, (char*) msg.value);
} else {
    ERROR("sys_prop: permission denied uid:%d name:%s\n",
          cr.uid, msg.name);
}
```

继续查找 check_perms 函数，发现以下相关代码

```
for (i = 0; property_perms[i].prefix; i++) {
    if (strncmp(property_perms[i].prefix, name,
                strlen(property_perms[i].prefix)) == 0) {
        if ((uid && property_perms[i].uid == uid) ||
```

```

        (gid && property_perms[i].gid == gid)) {

        return check_mac_perms(name, sctx);

    }

}

}

```

查看 property_perms ,

```

struct {
    const char *prefix;
    unsigned int uid;
    unsigned int gid;
} property_perms[] = {
    { "net.rmnet0.",      AID_RADIO,    0 },
    { "net.gprs.",        AID_RADIO,    0 },
    { "net.ppp",          AID_RADIO,    0 },
    { "net.qmi",          AID_RADIO,    0 },
    { "net.lte",          AID_RADIO,    0 },
    { "net.cdma",         AID_RADIO,    0 },
    { "ril.",             AID_RADIO,    0 },
    { "gsm.",             AID_RADIO,    0 },
    { "persist.radio",    AID_RADIO,    0 },
    { "net.dns",          AID_RADIO,    0 },
    { "sys.usb.config",   AID_RADIO,    0 },
    { "net.",             AID_SYSTEM,   0 },
    { "dev.",             AID_SYSTEM,   0 },
    { "runtime.",         AID_SYSTEM,   0 },
    { "hw.",              AID_SYSTEM,   0 },
    { "sys.",             AID_SYSTEM,   0 },
    { "sys.powerctl",     AID_SHELL,    0 },
    { "service.",         AID_SYSTEM,   0 },
    { "wlan.",            AID_SYSTEM,   0 },
    { "bluetooth.",       AID_BLUETOOTH, 0 },
    { "dhcp.",            AID_SYSTEM,   0 },

```

```

{ "dhcp.",          AID_DHCP,      0 },
{ "debug.",         AID_SYSTEM,    0 },
{ "debug.",         AID_SHELL,     0 },
{ "log.",           AID_SHELL,     0 },
{ "service.adb.root", AID_SHELL,    0 },
{ "service.adb.tcp.port", AID_SHELL, 0 },
{ "persist.sys.",   AID_SYSTEM,    0 },
{ "persist.service.", AID_SYSTEM, 0 },
{ "persist.security.", AID_SYSTEM, 0 },
{ "persist.service.bdroid.", AID_BLUETOOTH, 0 },
{ "selinux."        , AID_SYSTEM, 0 },
{ "wfd.enable",     AID_MEDIA,     0 },
{ NULL, 0, 0 }
};

```

可见问题的关键在于 bootanimation 服务的进程 uid 与 AID_SYSTEM 不一致

既然找到问题的根源，那么接下来就是想办法解决问题了。

有两种方法可以解决这个问题：

方法一：

在 property_perms 中，增加一项，匹配 bootanimation 服务的进程 uid,我的

uid 是 graphics，

所以添加如下

```

{ "service.bootanim.",      AID_GRAPHICS, 0 },

```

方法二：

比较暴力的做法，直接修改进程 uid。找到启动 bootanimation 服务的地方

```
service bootanim /system/bin/bootanimation
    class main
    user graphics
    group graphics
    disabled
    oneshot
```

将 user graphics 改为 user system

至此，问题解决！

以上就介绍了解决 init: sys_prop: permission denied uid:1003 name:service.bootanim.exit 问题，包括了方面的内容，希望对 Android 开发有兴趣的朋友有所帮助。

本文网址链接：http://www.codes51.com/article/detail_113164.html