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**Settings（ 1.16.0-202306281831版本）
APK分析报告**

## **1. 分析结果概述**

**说明：本分析结果由摸瓜网站自动生成，一共包含以下10类内容：（1）分析结果概述（2）APK文件基本信息（3）APP基本信息（4）线索情况（5）签名证书（6）硬编码敏感信息（7）加壳分析（8）第三方插件（9）此APP的危险动作（10）应用内通信。
\*此分析结果仅供参考，请勿商用。\*。**

| 类别 | 内容 |
| --- | --- |
| APP名称 | Settings |
| 版本 | 1.16.0-202306281831 |
| 包名 | com.byd.carsettings |
| 域名线索 | 3条 |
| URL线索 | 6条 |
| APP图标 |  |
| 分析日期 | 2025年9月7日 |
| 分析平台 | [摸瓜APK反编译平台](https://mogua.co) |

## **2. APK文件基本信息**

| 类别 | 内容 |
| --- | --- |
| 文件名 | BydCarSettings.apk |
| 文件大小 | 106.82MB |
| MD5值 | 44f922a747ce5946cc2312d075e350db |
| SHA1值 | db05925a1d58e4aec7f7a5f235ece3e99117bb90 |
| SHA256值 | 3b9f35377d07606656f388cdf1feff174e7f40ae8cb1e5d473c2a666bead8294 |

## **3. APP基本信息**

| 类别 | 内容 |
| --- | --- |
| App名称 | Settings |
| 包名 | com.byd.carsettings |
| 主活动Activity | com.byd.carsettings.MainActivity |
| 安卓版本名称 | 1.16.0-202306281831 |
| 安卓版本 | 136 |

## **4. 线索情况**

### **4.1 域名线索**

| 域名 | 服务器信息 |
| --- | --- |
| github.com | IP: 20.205.243.166 所属国家: United States of America 地区: Washington 城市: Redmond  |
| profilesys.bydauto.com.cn | IP: 42.81.212.165 所属国家: China 地区: Tianjin 城市: Tianjin  |
| www.zetetic.net | IP: 13.224.141.33 所属国家: Japan 地区: Tokyo 城市: Tokyo  |

### **4.2 URL线索**

| URL信息 | Url所在文件 |
| --- | --- |
| https://profilesys.bydauto.com.cn/dilinkapp/apps/NFC/pad-help.html  | com/byd/digitalkey/activity/UserAgreementActivity.java  |
| https://profilesys.bydauto.com.cn/dilinkapp/dilink/pad/nfc-agreement.html  | com/byd/digitalkey/activity/UserAgreementActivity.java  |
| https://profilesys.bydauto.com.cn/dilinkapp/dilink/pad/nfc-agreement.html  | com/byd/digitalkey/activity/DigitalKeySettingActivity.java  |
| https://profilesys.bydauto.com.cn/dilinkapp/apps/NFC/pad-help.html  | com/byd/digitalkey/activity/DigitalKeyActivity.java  |
| https://profilesys.bydauto.com.cn/dilinkapp/apps/NFC/pad-help.html  | com/byd/digitalkey/fragment/DigitalKeyResultEmptyFragment.java  |
| https://profilesys.bydauto.com.cn/dilinkapp/dilink/pad/nfc-agreement.html  | com/byd/digitalkey/fragment/DigitalKeyResultEmptyFragment.java  |
| https://profilesys.bydauto.com.cn/dilinkapp/dilink/pad/nfc-agreement.html  | com/byd/digitalkey/fragment/DigitalKeyFragment.java  |
| https://www.zetetic.net/sqlcipher/  | Mogua Engine V1  |
| https://www.zetetic.net/sqlcipher/license/  | Mogua Engine V1  |
| https://github.com/sqlcipher/android-database-sqlcipher  | Mogua Engine V1  |

### **4.3 邮箱线索**

### **4.4 手机号线索**

| 手机号 | 所在文件 |
| --- | --- |
| 15989255708  | com/byd/carsettings/ui/activity/ZKTestActivity.java  |
| 17179869184  | com/byd/carsettings/databinding/FragmentActiveSafeBindingImpl.java  |
| 17179869184  | com/byd/carsettings/databinding/FragmentActiveSafeBindingLandImpl.java  |

## **5. 签名证书**

**APK已签名 v1 签名: True v2 签名: True v3 签名: True 找到 1 个唯一证书 主题: C=CN, ST=guangdong, L=shenzhen, O=BYD, OU=BYD, CN=hmserver1, E=hmserver1@hmserver1@byd.com 签名算法: rsassa\_pkcs1v15 有效期自: 2022-09-20 09:23:02+00:00 有效期至: 2050-02-05 09:23:02+00:00 发行人: C=CN, ST=guangdong, L=shenzhen, O=BYD, OU=BYD, CN=hmserver1, E=hmserver1@hmserver1@byd.com 序列号: 0x52a433082f0b42132d084d0feb11174739e3cd3a 哈希算法: sha256 md5值: 3b6165d906b5a96de70882649736df39 sha1值: 35c8638e631aa50665d2b386dca54c586b91ec9c sha256值: 418bc400e07be13d60fe71b504ebe8b0ad2eebb5e13f8a677a4905de29857be1 sha512值: ea5bf858e72b4c64cc485353aab0d01f04712edbe11439d374cca943b5f20fe9ed470d5d38e743347d602629de8f076cb4f45a7643ae2f88cec405a8fd0ee05e 公钥算法: rsa 密钥长度: 2048 指纹: 37ba4bb0b44e57078f84cd1caa47bbdf5ddd75a4cfd98c20bd5466924300e2af**

## **6. 硬编码敏感信息**

| 可能的敏感信息 |
| --- |
| "attention\_credential\_app\_manage" : "Caution"  |
| "clear\_credential\_app\_manage" : "Clear"  |
| "digital\_key" : "数字钥匙"  |
| "digital\_key\_activate\_step\_1" : "请将手机贴紧左后视镜的NFC刷卡区"  |
| "digital\_key\_activate\_step\_2" : "请在手机端输入配对码再将手机放回车内读卡器位置"  |
| "digital\_key\_activate\_step\_3" : "请保持手机贴紧在左后视镜的NFC刷卡区"  |
| "digital\_key\_activate\_step\_opening" : "正在开通"  |
| "digital\_key\_check\_shiti\_key" : "正在检测实体钥匙"  |
| "digital\_key\_dialog\_sure" : "确定"  |
| "digital\_key\_kaitong" : "开通数字钥匙"  |
| "digital\_key\_kong" : ""  |
| "digital\_key\_kown" : "知道了"  |
| "digital\_key\_kown\_s" : "知道了(%ds)"  |
| "digital\_key\_no\_per" : "你没有操作权限"  |
| "digital\_key\_open\_prepare\_timeout" : "配对超时,请重试"  |
| "digital\_key\_open\_result\_success\_2" : "您可以开始使用此钥匙啦"  |
| "digital\_key\_open\_step1\_single" : "请将手机头部贴近左后视镜表面“NFC”标识处（%ds）"  |
| "digital\_key\_open\_step2" : "请拿起手机输入配对码后放回感应区（配对码默认发送到车主邮箱号）"  |
| "digital\_key\_open\_step2\_single" : "再次将手机头部贴近左外后视镜表面“NFC”标识，保持不动直到开通成功"  |
| "digital\_key\_remove\_btn" : "移除"  |
| "digital\_key\_remove\_msg" : "移除后钥匙将无法使用，确定要移除？"  |
| "digital\_key\_remove\_title" : "移除数字钥匙"  |
| "digital\_key\_reopen" : "重新开通"  |
| "install\_credential\_app\_manage" : "Install certificates from storage device"  |
| "library\_android\_database\_sqlcipher\_author" : "Zetetic, LLC"  |
| "library\_android\_database\_sqlcipher\_authorWebsite" : "https://www.zetetic.net/sqlcipher/"  |
| "nfc\_add\_key" : "Add A Digital Key"  |
| "nfc\_add\_key\_p\_n" : "The car is not in Park or Neutral. In order to ensure safety, apple Car Key paring is disabled."  |
| "nfc\_delete\_all\_key" : "移除所有数字钥匙"  |
| "nfc\_delete\_all\_key\_button" : "全部移除"  |
| "nfc\_key\_close" : "Close"  |
| "nfc\_key\_delete\_fail" : "删除失败"  |
| "nfc\_key\_delete\_ok" : "删除成功"  |
| "nfc\_key\_mode\_nfc" : "NFC数字钥匙"  |
| "nfc\_key\_mode\_nfc\_uwb" : "NFC&UWB数字钥匙"  |
| "nfc\_key\_name" : "Digital Key"  |
| "nfc\_key\_not\_in\_car" : "请确认钥匙是否在车内"  |
| "nfc\_key\_open\_yingdao" : "数字钥匙开通指引"  |
| "nfc\_key\_opening" : "手机车钥匙开通中，请勿移动手机"  |
| "nfc\_key\_total" : "共%d把钥匙"  |
| "no\_data\_credential\_list\_app\_manage" : "No safety item"  |
| "pwd\_err\_63\_wireless" : "The password cannot exceed 63 characters"  |
| "pwd\_err\_64\_wireless" : "The password cannot exceed 64 characters"  |
| "pwd\_err\_8\_wireless" : "The password should contain at least 8 characters"  |
| "pwd\_err\_add\_net\_wireless" : "Password length: 8 ~ 63 characters"  |
| "pwd\_err\_multi\_wireless" : "The password must contain at least two types of letters, numbers and special characters"  |
| "pwd\_err\_on\_connecting" : "Incorrect password, please try again"  |
| "pwd\_hotspot" : "Password"  |
| "save\_credential\_app\_manage" : "Credentials storage"  |
| "security\_credentials\_erased" : "凭据存储空间已清空。"  |
| "security\_credentials\_not\_erased" : "系统无法清除凭据存储。"  |
| "set\_hotspot\_pwd\_hotspot\_right" : "Set network password"  |
| "show\_credential\_app\_manage" : "Display trusted CA certificates"  |
| "system\_credential\_list\_app\_manage" : "System"  |
| "trusted\_credential\_app\_manage" : "Trusted credentials"  |
| "user\_credential\_list\_app\_manage" : "User"  |
| "vehiclehealth\_issue\_key\_battery" : "Low key battery, please replace the battery."  |
| "vehiclehealth\_issue\_key\_days" : "Communication abnormality, the key function is not working in %1$d days, please contact the 4S store to deal with it as soon as possible."  |
| "vehiclehealth\_issue\_key\_hours" : "Communication abnormality, the key functions not working in %1$d hours, please contact the 4S store to deal with it."  |
| "vehiclehealth\_issue\_key\_in\_car" : "Key is not detected, please confirm if the key in the car"  |
| "vehiclehealth\_issue\_key\_start" : "No key detected, please put the key close to the RF reader and start the vehicle"  |
| "vehiclehealth\_issue\_no\_key" : "No key detected"  |
| "vehiclesettings\_carseat\_massage\_key\_tips" : "Seat physical button description"  |
| "vehiclesettings\_carseat\_massage\_key\_tips\_title" : "Seat Physical Button Description"  |
| "vehiclesettings\_key\_low\_power\_warning" : "Alert of low key power"  |
| "vehiclesettings\_nfc\_key" : "Digital Key"  |
| "vehiclesettings\_nfc\_key\_mode\_nfc" : "NFC key"  |
| "vehiclesettings\_nfc\_key\_mode\_nfc\_uwb" : "NFC& UWB key"  |
| "vehiclesettings\_no\_key\_warning" : "Alert when key not detected"  |
| "vehiclesettings\_system\_key\_voice" : "System key tone"  |
| "attention\_credential\_app\_manage" : "注意"  |
| "clear\_credential\_app\_manage" : "清除凭据"  |
| "install\_credential\_app\_manage" : "从存储设备安装证书"  |
| "nfc\_add\_key" : "添加数字钥匙"  |
| "nfc\_add\_key\_p\_n" : "当前档位非 P 档或 N 档，为保证行车安全，苹果车钥匙添加功能无法使用。"  |
| "nfc\_delete\_all\_key" : "移除所有数字钥匙"  |
| "nfc\_delete\_all\_key\_button" : "全部移除"  |
| "nfc\_key\_close" : "关闭"  |
| "nfc\_key\_name" : "数字钥匙"  |
| "no\_data\_credential\_list\_app\_manage" : "无安全项"  |
| "pwd\_err\_63\_wireless" : "密码不能超过63个字符"  |
| "pwd\_err\_64\_wireless" : "密码不能超过64个字符"  |
| "pwd\_err\_8\_wireless" : "密码至少包含8个字符"  |
| "pwd\_err\_add\_net\_wireless" : "密码长度8~63个字符"  |
| "pwd\_err\_multi\_wireless" : "密码至少包含字母数字特殊符号中的2种"  |
| "pwd\_err\_on\_connecting" : "密码可能错误，请重试"  |
| "pwd\_hotspot" : "密码"  |
| "save\_credential\_app\_manage" : "凭据存储"  |
| "set\_hotspot\_pwd\_hotspot\_right" : "设置网络密码"  |
| "show\_credential\_app\_manage" : "显示信任的CA证书"  |
| "system\_credential\_list\_app\_manage" : "系统"  |
| "trusted\_credential\_app\_manage" : "受信任的凭据"  |
| "user\_credential\_list\_app\_manage" : "用户"  |
| "vehiclehealth\_issue\_key\_battery" : "钥匙电量低，请尽快更换电池"  |
| "vehiclehealth\_issue\_key\_days" : "通信异常，离钥匙功能失效还剩%1$d天，请联系4S店尽快处理"  |
| "vehiclehealth\_issue\_key\_hours" : "通信异常，离钥匙功能失效还剩%1$d小时，请联系4S店尽快处理"  |
| "vehiclehealth\_issue\_key\_in\_car" : "未检测到钥匙，请确认钥匙是否在车内"  |
| "vehiclehealth\_issue\_key\_start" : "未检测到钥匙，请将钥匙靠近射频读卡器后启动车辆"  |
| "vehiclehealth\_issue\_no\_key" : "未检测到车钥匙"  |
| "vehiclesettings\_carseat\_massage\_key\_tips" : "座椅物理按键说明"  |
| "vehiclesettings\_carseat\_massage\_key\_tips\_title" : "座椅物理按键说明"  |
| "vehiclesettings\_key\_low\_power\_warning" : "钥匙电量低提示语"  |
| "vehiclesettings\_nfc\_key" : "数字钥匙"  |
| "vehiclesettings\_nfc\_key\_mode\_nfc" : "NFC数字钥匙"  |
| "vehiclesettings\_nfc\_key\_mode\_nfc\_uwb" : "NFC&UWB数字钥匙"  |
| "vehiclesettings\_no\_key\_warning" : "未检测到钥匙提示语"  |
| "vehiclesettings\_system\_key\_voice" : "系统按键音"  |
| "attention\_credential\_app\_manage" : "Caution"  |
| "clear\_credential\_app\_manage" : "Clear"  |
| "digital\_key" : "Digital key"  |
| "digital\_key\_activate\_step\_1" : "Please stick the mobile phone close to the NFC card swiping area of the left rearview mirror"  |
| "digital\_key\_activate\_step\_2" : "Please input the pairing code on the mobile phone and put the mobile phone back to the card reader in the car"  |
| "digital\_key\_activate\_step\_3" : "Please keep the mobile phone close to the NFC card swiping area of the left rearview mirror"  |
| "digital\_key\_activate\_step\_opening" : "Opening"  |
| "digital\_key\_dialog\_sure" : "determine"  |
| "digital\_key\_kaitong" : "Open digital key"  |
| "digital\_key\_kong" : ""  |
| "digital\_key\_no\_per" : "You have no operation permission"  |
| "digital\_key\_open\_prepare\_timeout" : "Pairing timeout"  |
| "digital\_key\_open\_result\_success\_2" : "You can start using this key"  |
| "digital\_key\_remove\_btn" : "remove"  |
| "digital\_key\_remove\_msg" : "The key cannot be used after removal. Are you sure you want to remove it?"  |
| "digital\_key\_remove\_title" : "Remove the digital key"  |
| "digital\_key\_reopen" : "Reopen"  |
| "install\_credential\_app\_manage" : "Install certificates from storage device"  |
| "nfc\_add\_key" : "Add A Digital Key"  |
| "nfc\_add\_key\_p\_n" : "The car is not in Park or Neutral. In order to ensure safety, apple Car Key paring is disabled."  |
| "nfc\_delete\_all\_key" : "Remove all digital keys"  |
| "nfc\_delete\_all\_key\_button" : "remove all"  |
| "nfc\_key\_close" : "Close"  |
| "nfc\_key\_mode\_nfc" : "NFC Digital key"  |
| "nfc\_key\_mode\_nfc\_uwb" : "NFC&UWB Digital key"  |
| "nfc\_key\_name" : "Digital Key"  |
| "nfc\_key\_not\_in\_car" : "No physical key is detected, please ensure that the physical key is operated in the vehicle."  |
| "no\_data\_credential\_list\_app\_manage" : "No safety item"  |
| "pwd\_err\_63\_wireless" : "The password cannot exceed 63 characters"  |
| "pwd\_err\_64\_wireless" : "The password cannot exceed 64 characters"  |
| "pwd\_err\_8\_wireless" : "The password should contain at least 8 characters"  |
| "pwd\_err\_add\_net\_wireless" : "Password length: 8 ~ 63 characters"  |
| "pwd\_err\_multi\_wireless" : "The password must contain at least two types of letters, numbers and special characters"  |
| "pwd\_err\_on\_connecting" : "Incorrect password, please try again"  |
| "pwd\_hotspot" : "Password"  |
| "save\_credential\_app\_manage" : "Credentials storage"  |
| "security\_credentials\_erased" : "Credential storage is erased."  |
| "security\_credentials\_not\_erased" : "Credential storage couldn’t be erased."  |
| "set\_hotspot\_pwd\_hotspot\_right" : "Set network password"  |
| "show\_credential\_app\_manage" : "Display trusted CA certificates"  |
| "system\_credential\_list\_app\_manage" : "System"  |
| "trusted\_credential\_app\_manage" : "Trusted credentials"  |
| "user\_credential\_list\_app\_manage" : "User"  |
| "vehiclesettings\_carseat\_massage\_key\_tips" : "Seat physical button description"  |
| "vehiclesettings\_carseat\_massage\_key\_tips\_title" : "Seat Physical Button Description"  |
| "vehiclesettings\_key\_low\_power\_warning" : "Alert of low key power"  |
| "vehiclesettings\_nfc\_key" : "Digital Key"  |
| "vehiclesettings\_nfc\_key\_mode\_nfc" : "NFC key"  |
| "vehiclesettings\_nfc\_key\_mode\_nfc\_uwb" : "NFC& UWB key"  |
| "vehiclesettings\_no\_key\_warning" : "Alert when key not detected"  |
| "vehiclesettings\_system\_key\_voice" : "System key tone"  |

## **7. 加壳分析**

| 加壳类型 | 所属文件 |
| --- | --- |
| 登陆摸瓜网站后查看  |  |

## **8. 第三方插件**

| 名称 | 分类 | URL链接 |
| --- | --- | --- |
| 登陆摸瓜网站后查看  |  |  |

## **9. 此APP的危险动作**

| 向手机申请的权限 | 是否危险 | 类型  | 详细情况 |
| --- | --- | --- | --- |
| android.permission.QUERY\_ALL\_PACKAGES | 正常 |  | 允许查询设备上的任何普通应用程序,无论清单声明如何 |
| android.permission.KILL\_BACKGROUND\_PROCESSES | 正常 | 杀死后台进程 | 允许应用程序杀死其他应用程序的后台进程,即使内存不低 |
| android.permission.DELETE\_PACKAGES | 系统需要 | 删除应用程序 | 允许应用程序删除 Android 包。恶意应用程序可以使用它来删除重要的应用程序 |
| android.permission.REQUEST\_DELETE\_PACKAGES | 正常 |  | 允许应用程序请求删除包 |
| android.permission.PACKAGE\_USAGE\_STATS | 合法 | 更新组件使用统计 | 允许修改收集的组件使用统计。不供普通应用程序使用 |
| android.permission.WHITELIST\_RESTRICTED\_PERMISSIONS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.GRANT\_RUNTIME\_PERMISSIONS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.REVOKE\_RUNTIME\_PERMISSIONS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.GET\_RUNTIME\_PERMISSIONS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.READ\_EXTERNAL\_STORAGE | 危险 | 读取外部存储器内容 | 允许应用程序从外部存储读取 |
| android.permission.WRITE\_EXTERNAL\_STORAGE | 危险 | 读取/修改/删除外部存储内容 | 允许应用程序写入外部存储 |
| android.permission.CLEAR\_APP\_CACHE | 系统需要 | 删除所有应用程序缓存数据 | 允许应用程序通过删除应用程序缓存目录中的文件来释放手机存储空间。访问通常非常受限于系统进程。  |
| android.permission.CLEAR\_APP\_USER\_DATA | 合法 | 删除其他应用程序数据 | 允许应用程序清除用户数据 |
| android.permission.GET\_PACKAGE\_SIZE | 正常 | 测量应用程序存储空间 | 允许应用程序找出任何包使用的空间 |
| android.permission.BLUETOOTH | 正常 | 创建蓝牙连接 | 允许应用程序连接到配对的蓝牙设备 |
| android.permission.BLUETOOTH\_ADMIN | 正常 | 蓝牙管理 | 允许应用程序发现和配对蓝牙设备。  |
| android.permission.BLUETOOTH\_PRIVILEGED | 系统需要 |  | 允许应用程序在没有用户交互的情况下配对蓝牙设备,并允许或禁止电话簿访问或消息访问。这不适用于第三方应用程序 |
| android.permission.ACCESS\_WIFI\_STATE | 正常 | 查看Wi-Fi状态 | 允许应用程序查看有关 Wi-Fi 状态的信息 |
| android.permission.CHANGE\_WIFI\_STATE | 正常 | 更改Wi-Fi状态 | 允许应用程序连接和断开 Wi-Fi 接入点,并对配置的 Wi-Fi 网络进行更改 |
| android.permission.CHANGE\_WIFI\_MULTICAST\_STATE | 正常 | 允许Wi-Fi多播接收  | 允许应用程序接收不是直接发送到您设备的数据包。这在发现附近提供的服务时很有用。它比非多播模式使用更多的功率 |
| android.permission.ACCESS\_FINE\_LOCATION | 危险 | 精细定位（GPS） | 访问精细位置源,例如手机上的全球定位系统,如果可用。恶意应用程序可以使用它来确定您的位置,并可能消耗额外的电池电量 |
| android.permission.ACCESS\_COARSE\_LOCATION | 危险 | 粗定位 | 访问粗略位置源,例如移动网络数据库,以确定大概的电话位置（如果可用）。恶意应用程序可以使用它来确定您的大致位置 |
| android.permission.INTERNET | 正常 | 互联网接入 | 允许应用程序创建网络套接字 |
| android.permission.CHANGE\_NETWORK\_STATE | 正常 | 更改网络连接 | 允许应用程序更改网络连接状态。 |
| android.permission.ACCESS\_NETWORK\_STATE | 正常 | 查看网络状态 | 允许应用程序查看所有网络的状态 |
| android.permission.LOCAL\_MAC\_ADDRESS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.UPDATE\_DEVICE\_STATS | 系统需要 | 修改电池统计信息 | 允许修改收集的电池统计信息。不供普通应用程序使用 |
| android.permission.WRITE\_SETTINGS | 危险 | 修改全局系统设置 | 允许应用程序修改系统设定数据。恶意应用可能会损坏你的系统的配置。 |
| android.permission.WRITE\_SECURE\_SETTINGS | 系统需要 | 修改安全系统设置 | 允许应用程序修改系统固定好设置数据。不供普通应用程序使用 |
| android.permission.SYSTEM\_ALERT\_WINDOW | 危险 | 显示系统级警报 | 允许应用程序显示系统警报窗口。恶意应用程序可以接管手机的整个屏幕 |
| android.permission.SYSTEM\_OVERLAY\_WINDOW | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.READ\_PHONE\_STATE | 危险 | 读取电话状态和身份 | 允许应用访问设备的电话功能。具有此权限的应用程序可以确定此电话的电话号码和序列号,呼叫是否处于活动状态,呼叫所连接的号码等 |
| android.permission.READ\_PHONE\_NUMBERS | 危险 |  | 允许到设备的读访问的电话号码。这是 READ\_PHONE\_STATE 授予的功能的一个子集,但对即时应用程序公开 |
| android.permission.MODIFY\_PHONE\_STATE | 系统需要 | 修改电话状态 | 允许应用程序控制设备的电话功能。具有此权限的应用程序可以切换网络,打开和关闭电话收音机等,而无需通知您 |
| android.permission.READ\_PRIVILEGED\_PHONE\_STATE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.TETHER\_PRIVILEGED | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.OVERRIDE\_WIFI\_CONFIG | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.NETWORK\_SETTINGS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.NETWORK\_SETUP\_WIZARD | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.SET\_TIME | 系统需要 | 设定时间 | 允许应用程序更改手机的时钟时间 |
| android.permission.SET\_TIME\_ZONE | 系统需要 | 设置时区 | 允许应用程序更改手机的时区 |
| android.permission.SET\_PREFERRED\_APPLICATIONS | 合法 | 设置首选应用程序 | 允许应用程序修改您的首选应用程序。这可能允许恶意应用程序悄悄地更改正在运行的应用程序,欺骗您现有的应用程序以从您那里收集私人数据 |
| android.permission.CHANGE\_COMPONENT\_ENABLED\_STATE | 系统需要 | 启用或禁用应用程序组件 | 允许应用程序更改是否启用另一个应用程序的组件。恶意应用程序可以使用它来禁用重要的电话功能。重要的是要小心许可,因为它可能使应用程序组件进入不可用,不一致或不稳定的状态 |
| android.permission.BYDAUTO\_BODYWORK\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_BODYWORK\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_BODYWORK\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_LIGHT\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_LIGHT\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_LIGHT\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_SPEED\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_SPEED\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_SPEED\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_INSTRUMENT\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_INSTRUMENT\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_INSTRUMENT\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_SETTING\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_SETTING\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_SETTING\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_DOOR\_LOCK\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_DOOR\_LOCK\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_DOOR\_LOCK\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_AC\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_AC\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_AC\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_SAFETY\_BELT\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_SAFETY\_BELT\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_SAFETY\_BELT\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_STATISTIC\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_STATISTIC\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_STATISTIC\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_CHARGING\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_CHARGING\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_CHARGING\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_GEARBOX\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_GEARBOX\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_ENGINE\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_ENGINE\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_ENGINE\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_VERSION\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_VERSION\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_VERSION\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_PANORAMA\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_PANORAMA\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_PANORAMA\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_ADAS\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_ADAS\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_ADAS\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_REAR\_VIEW\_MIRROR\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_REAR\_VIEW\_MIRROR\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_REAR\_VIEW\_MIRROR\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_LOCATION\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_LOCATION\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_LOCATION\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_OTA\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_OTA\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_OTA\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_POWER\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_POWER\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_POWER\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_RADAR\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_RADAR\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_RADAR\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_SENSOR\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_SENSOR\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_SENSOR\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_TIME\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_TIME\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_TIME\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_TYRE\_COMMON | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_TYRE\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_TYRE\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| com.byd.permission.carsettings.READ\_CARSETTINGS\_PROVIDER | 未知 | Unknown permission | Unknown permission from android reference |
| com.byd.permission.carsettings.WRITE\_CARSETTINGS\_PROVIDER | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_AUDIO\_GET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BYDAUTO\_AUDIO\_SET | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.DELETE\_CACHE\_FILES | 系统需要 | 删除其他应用程序缓存 | 允许应用程序删除缓存文件 |
| android.car.permission.CAR\_CONTROL\_AUDIO\_VOLUME | 未知 | Unknown permission | Unknown permission from android reference |
| car.permission.ANDROIDAUTO\_APP | 未知 | Unknown permission | Unknown permission from android reference |
| car.permission.ANDROIDAUTO\_DEVICELIST | 未知 | Unknown permission | Unknown permission from android reference |
| car.permission.CARPLAY\_APP | 未知 | Unknown permission | Unknown permission from android reference |
| car.permission.CARPLAY\_DEVICE\_LIST | 未知 | Unknown permission | Unknown permission from android reference |
| com.byd.mediacenter.STARTSERVER | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.DISABLE\_KEYGUARD | 正常 |  | 如果键盘不安全,允许应用程序禁用它。 |

## **10. 应用内通信**

**报告由**  [**摸瓜APK反编译平台**](https://mogua.co)  **自动生成，并非包含所有检测结果，有疑问请联系管理员。**