版本号: v1.3

设备黑白名单类型：did/dpid明文（区分大小写）及哈希（40位SHA1小写/32位MD5小写）后的字符串

1. did

1.1 IMEI（14或15个十六进制）

|  |  |
| --- | --- |
| 数据 | 355065053311001 |

|  |  |
| --- | --- |
| 明文 | 355065053311001 |
| SHA1 | bc9f976eb7e6183a494fb366b8af3f966bbcd872 |
| MD5 | 19b5f3d6b72badeeb22ee8c82f03b297 |

1.2 MAC（12个16进制字符）

|  |  |
| --- | --- |
| 数据 | 60d819cddd40 |

|  |  |  |
| --- | --- | --- |
| 明文（无连接符） | 60D819CDDD40 | 60d819cddd40 |
| SHA1 | db51d3142c171114b17ef37ed8380534b4b5abf4 | 2217886c10b48626d7e6a1ecd4143c4f72aea16f |
| MD5 | 856b089d5cd626dd8bad546349f8debb | 6596ba73c1f36324cfc0fa39d49f3332 |

|  |  |  |
| --- | --- | --- |
| 明文（冒号连接） | 60:D8:19:CD:DD:40 | 60:d8:19:cd:dd:40 |
| SHA1 | bbf744e5c27f870018de27bd7df491e097474736 | f172921bde373bf81acc8100df4c4d5a333536ad |
| MD5 | 1c9e7cd40479ef9002a64fbbc27f599f | cec7c054a119b3855f6246da9a5d786f |

|  |  |  |
| --- | --- | --- |
| 明文（减号连接） | 60-D8-19-CD-DD-40 | 60-d8-19-cd-dd-40 |
| SHA1 | 680681d9896c748808ff2d53c55efc3c69ece772 | 2bad24fa1d33fc4bd5b55b063291980a9f4d5a22 |
| MD5 | 6d60b58a92890a19bee0ea6233431b79 | b741b3cdb6d80df96429908408ebfc4b |

1. dpid

2.1 IDFA（36个字符组成，包含4个-和32个16进制字符）

|  |  |
| --- | --- |
| 数据 | 47b9caf8-2b0e-4398-8399-0a712a706bc4 |

|  |  |  |
| --- | --- | --- |
| 明文 | 47B9CAF8-2B0E-4398-8399-0A712A706BC4 | 47b9caf8-2b0e-4398-8399-0a712a706bc4 |
| SHA1 | 9b154e8eb0214854bdd500a26e30045bf0100c47 | 39df0d010e3be79828d7067abfe3d58548e7454f |
| MD5 | dff39413fbb5494c5af41a12937f0c02 | 761def666c5d10b79b62b8b53cfc4752 |

2.2 Android ID（16个字符组成，包含16个16进制字符）

|  |  |
| --- | --- |
| 数据 | c986bb8587a07bda |

|  |  |  |
| --- | --- | --- |
| 明文 | C986BB8587A07BDA | c986bb8587a07bda |
| SHA1 | 89ed1d765157de486cc2fa25a2d6d8a338be2dc9 | 89df13753de8409a8b0a21d9be32b2d6f337a4c4 |
| MD5 | 81181a83d791d91da62f2ce02aadb1dd | fd581fcaabfb8e38d904bc20ad9f2b3c |