

Ad

[Tool] APK Toolkit v1.6 [Windows]

& 0xd00d · Apr 6, 2023

Home> Forums> General Development> Android Development and Hacking> Android Software/Hacking General [Developers O...>

123...12



Oxd00d
Senior Member

Senior Member

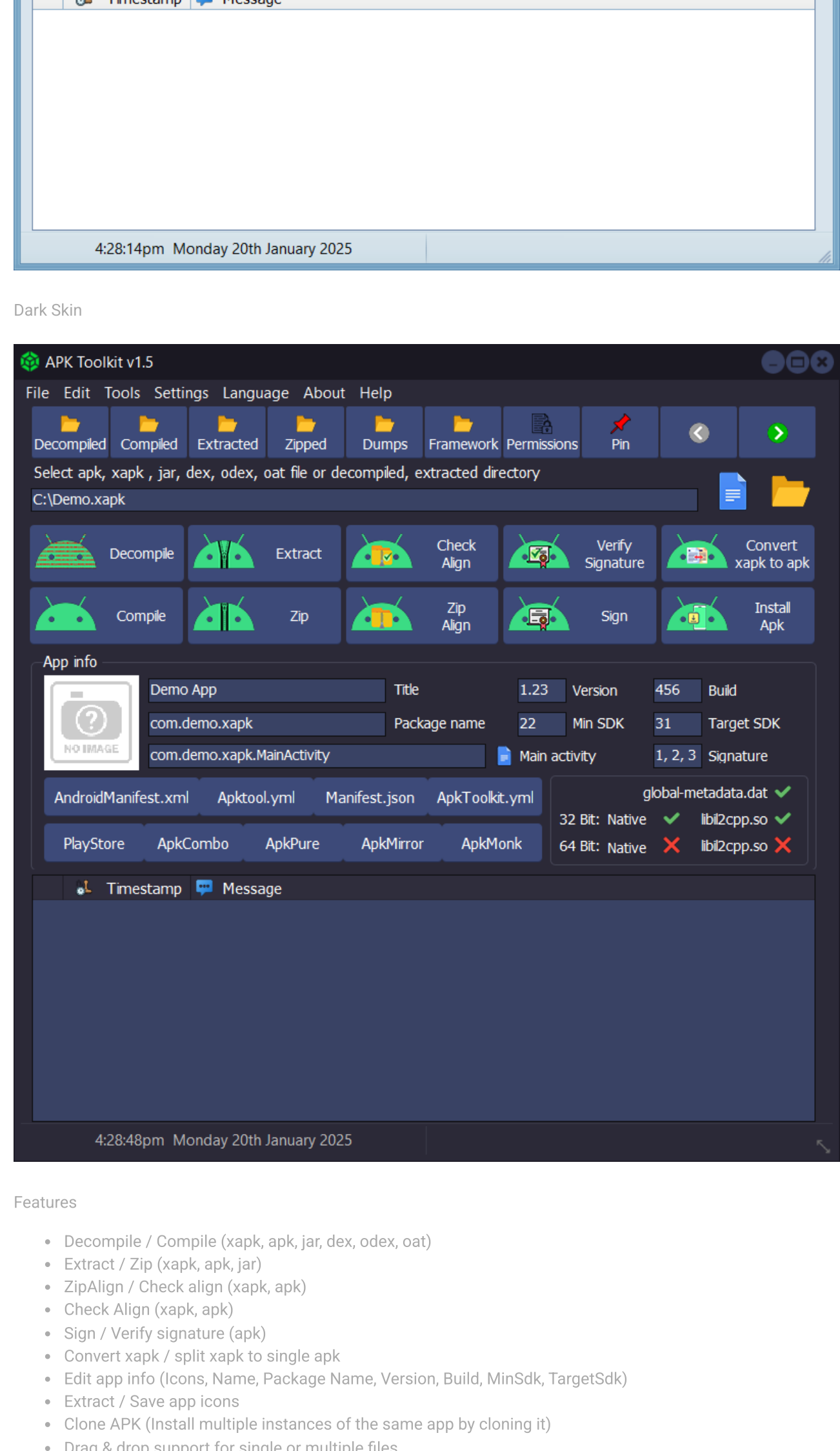
Apr 6, 2023

APK Toolkit v1.6

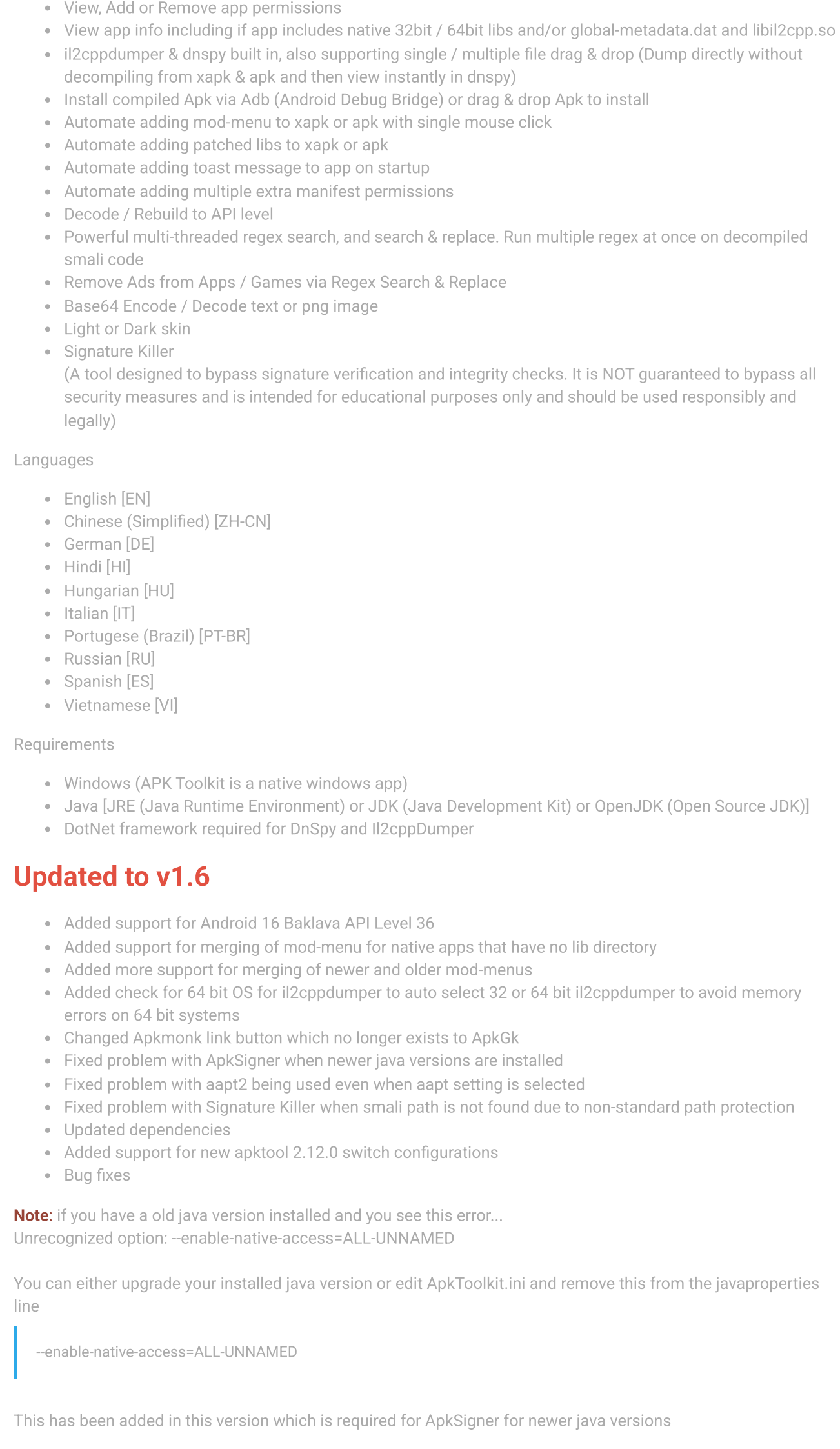
APK Toolkit is a native Windows GUI app for Reverse Engineering Android apps. It provides multiple tools & options for decompiling, compiling, extracting and zipping various Android file formats as well as displaying app permissions, metadata and much more

It was written from scratch when APK Easy Tool was discontinued. It has similar features to APK Easy Tool as well as a lot more updated features

Light Skin



Dark Skin



Features

- Decompile / Compile (xapk, apk, jar, dex, odex, oat)
- Extract / Zip (xapk, apk, jar)
- ZipAlign / Check align (xapk, apk)
- Check Align (xapk, apk)
- Sign / Verify signature (apk)
- Convert xapk / split xapk to single apk
- Edit app info (icons, Name, Package Name, Version, Build, MinSdk, TargetSdk)
- Extract / Save app icons
- Clone APK (install multiple instances of the same app by cloning it)
- Drag & drop support for single or multiple files
- Pin window so it's always on top
- JumpList and toolbar shortcuts
- View, Add or Remove app permissions
- View app info including if app includes native 32bit / 64bit libs and/or global-metadata.dat and libil2cpp.so
- il2cppdumper & dnspy built in, also supporting single / multiple file drag & drop (Dump directly without decompiling from xapk & apk and then view instantly in dnspy)
- Install compiled Apk via Adb (Android Debug Bridge) or drag & drop Apk to install
- Automate adding patched libs to xapk or apk
- Automate adding toast message to app on startup
- Automate adding multiple extra manifest permissions
- Decode / Rebuild to API level
- Powerful multi-threaded regex search, and search & replace. Run multiple regex at once on decompiled smali code
- Remove Ads from Apps / Games via Regex Search & Replace
- Base64 Encode / Decode text or png image
- Light or Dark skin
- Signature Killer
(A tool designed to bypass signature verification and integrity checks. It is NOT guaranteed to bypass all security measures and is intended for educational purposes only and should be used responsibly and legally)

Languages

- English [EN]
- Chinese (Simplified) [ZH-CN]
- German [DE]
- Hindi [HI]
- Hungarian [HU]
- Italian [IT]
- Portuguese (Brazil) [PT-BR]
- Russian [RU]
- Spanish [ES]
- Vietnamese [VI]

Requirements

- Windows (APK Toolkit is a native windows app)
- Java JRE (Java Runtime Environment) or JDK (Java Development Kit) or OpenJDK (Open Source JDK)
- DotNet framework required for DnsSpy and Il2cppDumper

Updated to v1.6

- Added support for Android 16 Baklava API Level 36
- Added support for merging of mod-menu for native apps that have no lib directory
- Added more support for merging of newer and older mod-menus
- Added check for 64 bit OS for il2cppdumper to auto select 32 or 64 bit il2cppdumper to avoid memory errors on 64 bit systems
- Changed Apkmonk link button which no longer exists to ApkGk
- Fixed problem with ApkSigner when newer java versions are installed
- Fixed problem with aapt2 being used even when aapt setting is selected
- Fixed problem with Signature Killer when small path is not found due to non-standard path protection
- Updated dependencies
- Added support for new apktool 2.12.0 switch configurations
- Bug fixes

Note: If you have a old java version installed and you see this error...

Unrecognized option: --enable-native-access=ALL-UNNAMED

You can either upgrade your installed java version or edit ApkToolKit.ini and remove this from the javaproerties line

--enable-native-access=ALL-UNNAMED

This has been added in this version which is required for ApkSigner for newer java versions

Download

Mediafire

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pcloud

Last edited: Jul 16, 2025

COD6, realcr1, orbit42 and 69 others



VolBob
Member

Member

Apr 11, 2023

ooh, useful idea, but what a sloppy init release

Attachments

v1.0.png

Nano, max69power, DroidFire and 2 others



Oxd00d
Senior Member

Senior Member

Apr 11, 2023

VolBob said:

ooh, useful idea, but what a sloppy init release

You realise that this app is a GUI for ApkTool and other command line apps right?

Are you using Aapt2 in the settings?

The error in your screenshot shows it is an error with ApkTool and not ApkToolkit and there are plenty of topics relating to this ApkTool error, maybe search next time before insulting someone who is providing a free app

but what a sloppy init release

If you wanted help then this is the wrong way to go about it. I suggest you delete ApkToolkit and use something else

mikrodtnet, Nano-, max69power and 10 others



Ives Gunther
New member

New member

Apr 12, 2023

Oxd00d said:

View attachment 5881817

View attachment 5881821

APK Toolkit is a native windows GUI app for multiple tools for Reverse Engineering Android apps

Click to expand...

I'm enjoying Apk Tool Kit, but it would be great if you could add a feature to install APKs using ADB. Currently, the only way to install APKs while using scrcpy is to use Apk Easy Tool. However, Apk Easy Tool kills the ADB server scrcpy spawns, which closes the mirrored window on the computer. If you could add a way to install APKs using ADB directly in Apk Tool Kit, that would be a great improvement. Thanks for your consideration!

Mr Mutaba and elong7681

Ad



Oxd00d
Senior Member

Senior Member

Apr 12, 2023

Ives Gunther said:

If you could add a way to install APKs using ADB directly in Apk Tool Kit, that would be a great improvement.

I'll add that into the next release, thanks for the suggestion

Mr.Mefisto, elong7681 and Ives Gunther



Leftrand
Senior Member

Senior Member

Apr 17, 2023

@Oxd00d Sir when i made clone,its not launch on android 12
Its launch perfectly with android 11
Help please

Last edited: Apr 17, 2023



Oxd00d
Senior Member

Senior Member

Apr 17, 2023

Leftrand said:

@Oxd00d Sir when i made clone,its not launch on android 12
Its launch perfectly with android 11
Help please

It's hard to say for sure because a lot has changed in Android 12, especially access permissions

For example if app uses data folder then android 12 will not access it due to new access permissions

Does it install ok?

Do you get any error messages?

There are a few things you can try...

Disable google play protect

To disable Google Play Protect. Open "Play Store" application -> tap on Menu button -> select "Play Protect" option -> Disable the options "Scan device for security threats"

Some permissions like overlay permissions cause problems with android 12, you can try removing permissions in the AndroidManifest.xml and then trying again

Check your manifest for the mainactivity and check if you have

android:exported="false"> and if you have then set to true not false

make sure you have no duplicates in your manifest such as a duplicate mainactivity

you can also try signing with different signing versions in APK Toolkit settings

you can check your android logs via adb logcat

I don't use android 12 so have no way of testing sorry, please try the above and try and narrow down the problem

Last edited: Apr 17, 2023

Mr.Mefisto and Leftrand



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Senior Member

Senior Member

Apr 17, 2023

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For example if app uses data folder then android 12 will not access it due to new access permissions

Does it install ok?

Do you get any error messages?

Click to expand...

Thank you for your reply sir

I install oke sir without error.

I did disable play protect all the time,my manifest also true

Recently i use np manager to remove signature verification using Modex3.0 to sign apk before i modified using apktool or apk editor,it will launch on a11 below but not a12 up

If no remove signature verification,it will not launch for both a11 and a12 after installed.

I also try sign v1 v2 v3 v4 yet no luck,only black screen and closed

Viet guy did also modified same apk but their apk launch for a11 a12 and a13 perfectly,don't know they did Wish i could find solution for this because your tool very handy and simple to use



Oxd00d
Senior Member

Senior Member

Apr 18, 2023

Leftrand said:

Thank you for your reply sir

I install oke sir without error.

I did disable play protect all the time,my manifest also true

Recently i use np manager to remove signature verification using Modex3.0 to sign apk before i modified using

Click to expand...

Can you message me with a link to your APK and a link to the other modded APK which works for a11,a12 amd a13
I cant promise anything but i can try to see whats wrong using a12 emulator as soon as i get time

Mr.Mefisto and Leftrand



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Senior Member

Senior Member

Apr 18, 2023

Oxd00d said:

Can you message me with a link to your APK and a link to the other modded APK which works for a11,a12 amd a13
I cant promise anything but i can try to see whats wrong using a12 emulator as soon as i get time

Yes i send you both link in pm,thank you



Oxd00d
Senior Member

Senior Member

May 1, 2023

Updated to v1.1 with some small bug fixes and additions...

halyi, shadabkiani, Ives Gunther and 3 others



Mr.Mefisto
Senior Member

Senior Member

May 5, 2023

Oxd00d said:

Updated to v1.1 with some small bug fixes and additions...

Pushing Thanks button for you...

Oxd00d and elong7681



GorranKurd
Senior Member

Senior Member

May 19, 2023

Amazing tool i like it it's so useful thanks for your great work could you please add support for dark mode in next release.



Oxd00d
Senior Member

Senior Member

May 28, 2023

Updated to v1.2 with some small bug fixes and additions...

shadabkiani and elong7681

Ad



Ivexsa
Member

Member

May 29, 2023

Hi guys, I'm trying to modify a system apk on my head Unit (PX5). Specifically HCT4Music.apk. I just want to modify the colours of the screen, so that it fits the inside lighting of my car. I have no problem with the modifications. But I can't get it installed by the signature. How can I keep the same signature of the original apk. I have also tried to copy the modified apk to /system/app and the result is that it works but it does not allow me to access the music files because it denies me access to the file system.

Do you have any solution?. Thanks

Translated with www.DeepL.com/Translator (free version)



Oxd00d
Senior Member

Senior Member

May 30, 2023

Ivexsa said:

How can I keep the same signature of the original apk

Only if you have a rooted device, you can use original sig in apk with disable signature with magisk / xposed framework

If no rooted device then you can try one of the signature killers which hook / replace new sig with original sig

walter67



Ivexsa
Member

Member

Jun 9, 2023

Oxd00d said:

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If no rooted device then you can try one of the signature killers which hook / replace new sig with original sig

Thank you very much Oxd00d. I have installed the magisk module and installed the system apk (music apk). But android 10 denies me access to storage devices.

Any more help?

thank you

By the way. excellent application



walter67
Senior Member

Senior Member

Jun 9, 2023

Looks like a great piece of kit, just wish I knew how to use it to modify a app, and re-sign it well done.



dogmaphobia
Member

Member

Jun 20, 2023

Nice tool, tried to decompile the apk k and make change on smali file. Hit the compile button and generate the APK. But it looks like no changes which I had made with the new APK in '2 - Compiled' directory



Oxd00d
Senior Member

Senior Member

Jun 20, 2023

If it compiled without error then your new changes should be in there

Are you editing the right smali file?

If you are editing libs then make sure you are editing the correct one for the architecture you are installing / testing the APK (armeabi-v7a or arm64-v8a)



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Senior Member

Jun 20, 2023



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