

Instructions to check if APK file contains virus or not

APK files help install Android applications from sources other than Google Play. However, not all files are safe. Some may contain malware, posing security risks. In this article, TipsMake will guide you how to check if APK files have viruses or not to protect your device.

Learn how to check APK files for viruses using online tools to protect your Android device from malware.

How to scan APK file for viruses before installing

You can check APK files using online tools or using specialized antivirus software. Here are some popular and effective ways.

Metadefender

Home page address: metadefender.com

Metadefender allows you to upload APK files up to 140 MB and scan them with a variety of antivirus engines to check if the APK files contain viruses. All compressed APK files will be unpacked and scanned one by one. Here is an example of the results you will get after scanning a safe APK file:



NVISIO APK Scan

Home page address: apkscan.nviso.be

Similar to Metadefender, NVISIO APK Scan allows you to upload APK files via a web browser to scan files without any size restrictions. All you need to do is select the APK file via the operating system's file selection window and click **Scan**. Wait patiently until the scan is complete, a report will be displayed on the screen for you to check if the APK file contains viruses or not. In addition, if you want, you can also send the scan results via email after the scan is complete.

NVISO NVISO ApkScan malware analysis report
May 9, 2017

Risk rating
no malicious activity detected

General information

File name	com.ghisler.android.TotalCommander_2_80-196_minAPI3(armeabi,mips,x86) (nodpi)_apkmirror_com_apk
Other known file names	None
Origin	Manually uploaded by anonymous user [2017-05-09 19:17:43]
MD5 hash	5369443358f26b9c111b666b3ea7151
SHA256 hash	5f18362b948b07e0e0ef2d0fb72a4018d9ef96ax3839ea30315a84b86e21ecc
File size	1971.07 KB
Worker	NVISO_API_KALI_01

VirusTotal

Home page address: virustotal.com

VirusTotal is a free service that works similarly to the above two. It checks APK files for viruses using its powerful analysis and testing capabilities. The only drawback is that it limits the maximum APK file size to 128 MB - which is a lot for apps, but not enough for some games.

virustotal

VirusTotal is a free service that **analyzes suspicious files and URLs** and facilitates the quick detection of viruses, worms, trojans, and all kinds of malware.

File URL Search

No file selected

Maximum file size: 128MB

By clicking "Scan it!", you consent to our [Terms of Service](#) and allow VirusTotal to share this file with the security community. See our [Privacy Policy](#) for details.

Scan it!

Hopefully this article helps you check the safety of APK files before installing, limiting the risk of being attacked by malware. If you need to download applications from external sources, prioritize reputable websites and scan for viruses before using.

You finished reading the article "**Instructions to check if APK file contains virus or not**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.