



**Paragon APFS SDK Community Edition** allows developers to access APFS volumes from their forensic software, applications, devices, and appliances on non-Apple platforms.

Integrate our SDK into your development environment to enrich your applications with seamless connectivity for APFS-storage media outside the Apple ecosystem.

## Who is it for?

- **OEMs, forensic companies, and software developers** who need APFS support in their in-house apps. Try our read-only APFS implementation for free to make a decision for buying **Paragon APFS SDK Pro**
- **IT experts and geeks** who are interested in our implementation of the APFS support

## Highlights

- Free access to the source code of an independent APFS implementation via GitHub
- Cross-platform implementation for Windows, Linux, macOS, RTOSes, and UEFI environments
- Ensures reduced development costs, time-to-market, and support workload
- CLI available as a demo or test utility

## Licensing

- **Paragon APFS SDK Community Edition** - comes with the demo utility and libraries that provide read-only support to APFS volumes. You can get it at [https://github.com/Paragon-Software-Group/paragon\\_apfs\\_sdk\\_ce](https://github.com/Paragon-Software-Group/paragon_apfs_sdk_ce)
- **Paragon APFS SDK Pro** - comes with the demo utility, tech. support, and a paid subscription to the regularly updated read-write APFS libraries

## Key Features

- Supports macOS, Linux, and Windows (tested in Ubuntu, macOS 10.14 Mojave, and Windows 10)
- Supports APFS volumes formatted in macOS 10.14 Mojave
- Supports encrypted sub-volumes and APFS-snapshot enabled volumes
- Supports all character sets, including non-Latin
- CLI-utility with ready-made (enumerate, list, read, create, etc.) and custom scenarios

## How it Works

- Visit GitHub at [https://github.com/Paragon-Software-Group/paragon\\_apfs\\_sdk\\_ce](https://github.com/Paragon-Software-Group/paragon_apfs_sdk_ce)
- Clone the git-repository
- Build our demo utility, add custom scenarios, or make a new application
- Contribute

## Limitations

- Read-only access to APFS volumes
- Only first sub-volume can be accessed on 32-bit platforms
- No support for hardware-encrypted APFS volumes
- No support for Big Endian platforms (MIPS, PowerPC)

## About Paragon Software Group

For 25 years, Paragon Software Group has been providing file system drivers solutions to OEMs and Automotive Industry. Our offerings range from low-level storage management and file system drivers to safekeeping and recovery of operational, business, and user data across heterogeneous platforms and environments.