

Components:

```
apple mac os x *  
apple watchos *  
apple mac os x 10.15.7  
apple iphone os *  
apple ipados *  
apple macos *
```

Description:

An integer overflow was addressed with improved input validation.

This issue is fixed in Security Update 2021-005 Catalina, iOS 14.8 and iPadOS 14.8, macOS Big Sur 11.6, watchOS 7.6.2.

Processing a maliciously crafted PDF may lead to arbitrary code execution. Apple is aware of a report that this issue may have been actively exploited.

Main problems:

190 "Integer Overflow or Wraparound"