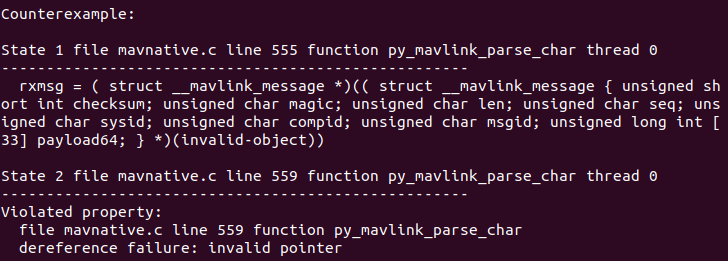
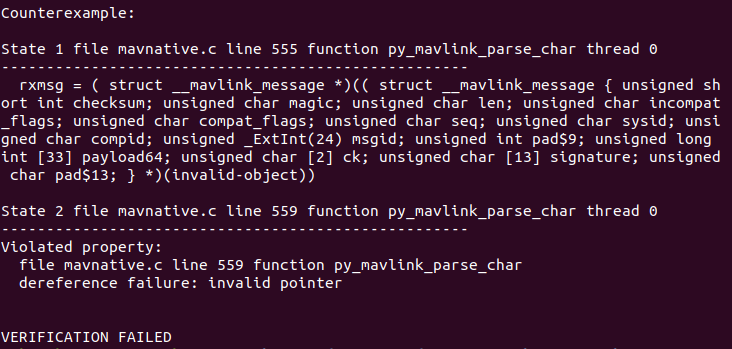
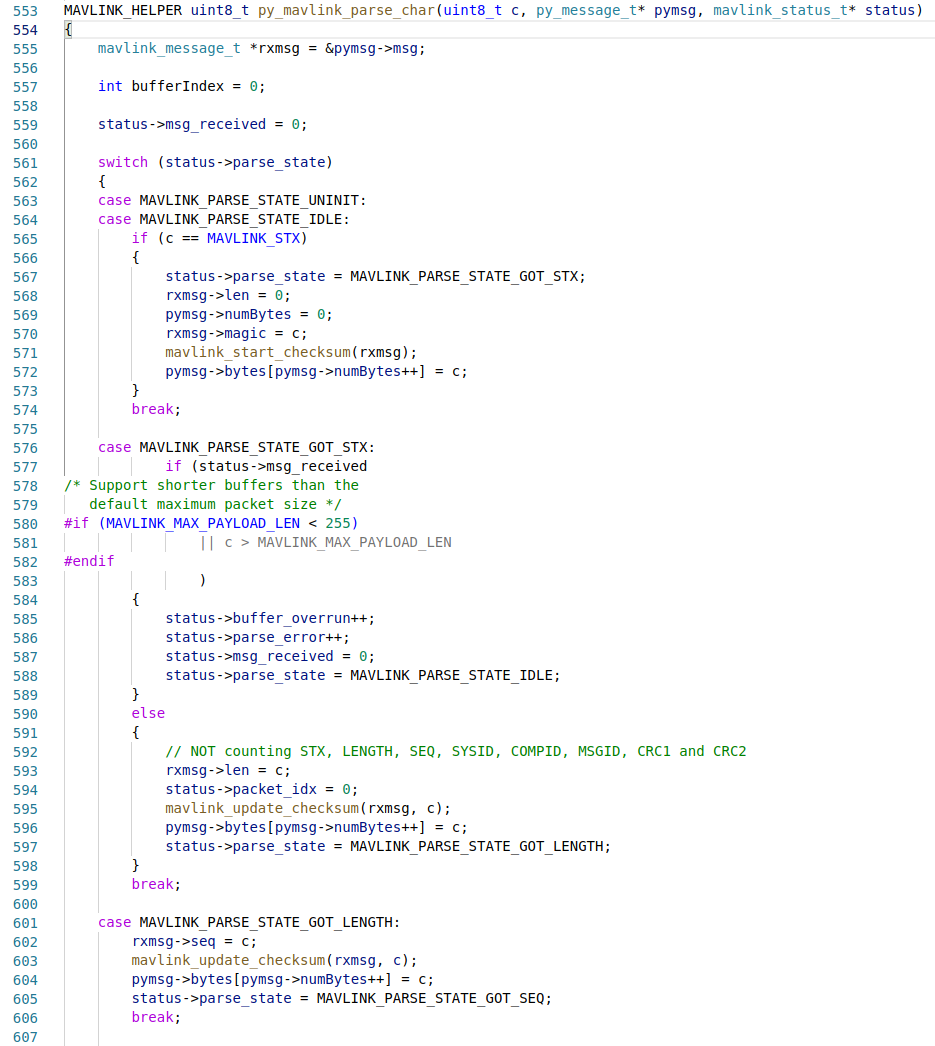
Path：/home/syb/Desktop/ardupilot/modules/mavlink/pymavlink/mavnative/mavnative.c

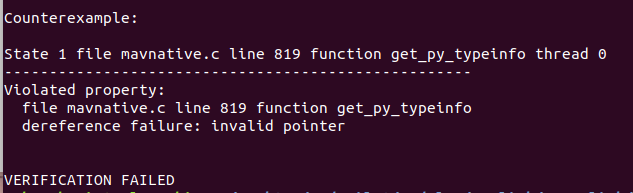
Include\_V0.9版本 / Totally Include\_V1.0:

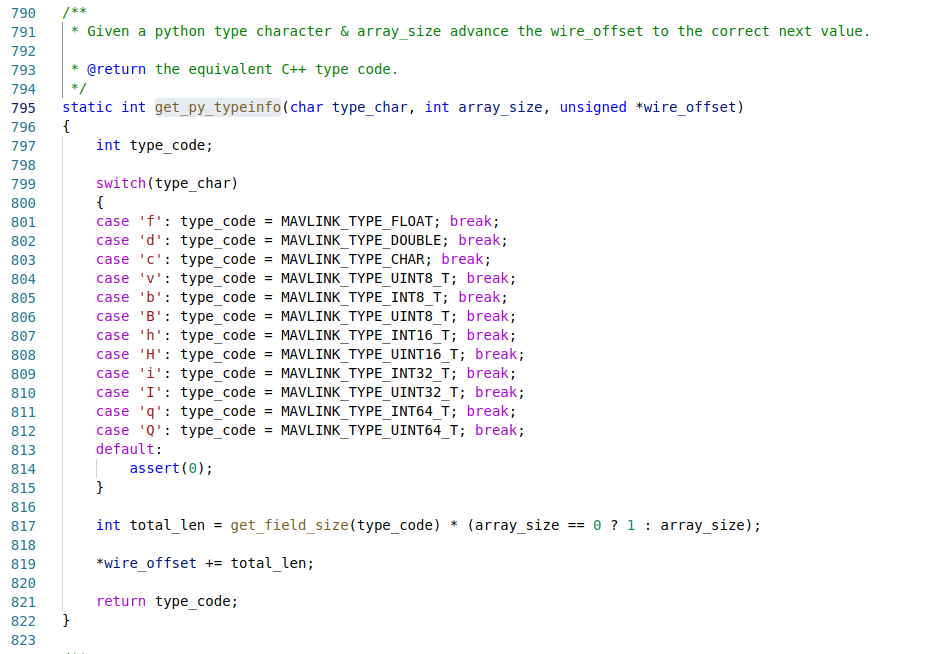


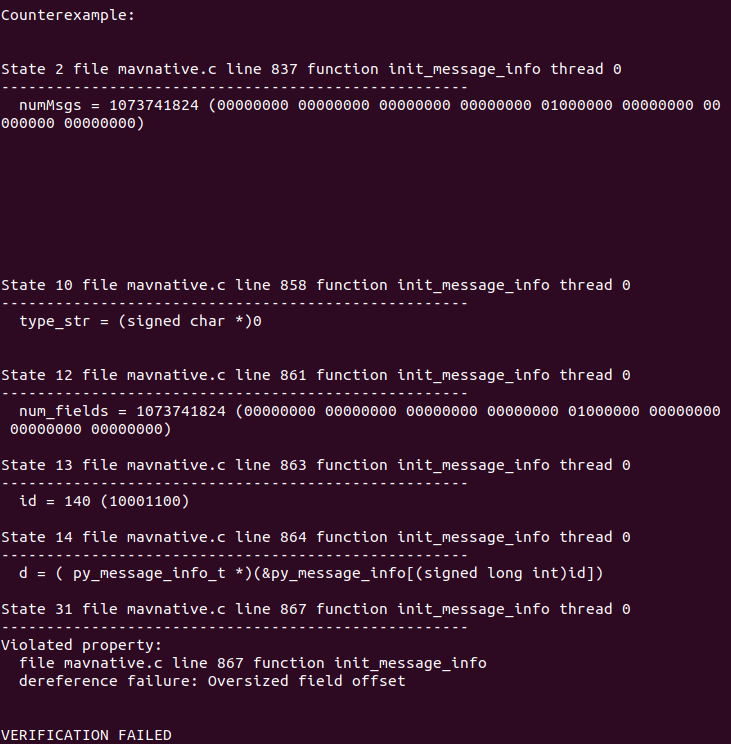
Include\_V2.0版本 / Totally Include\_V2.0:



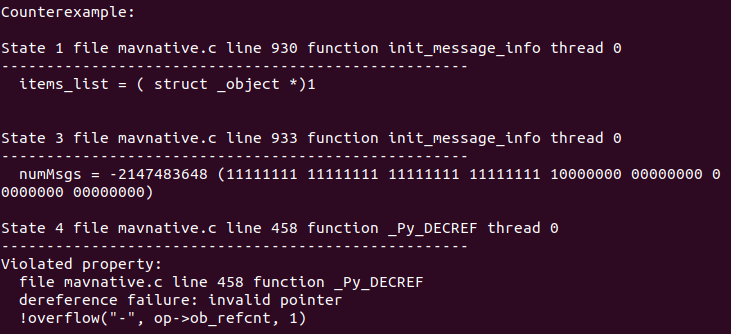


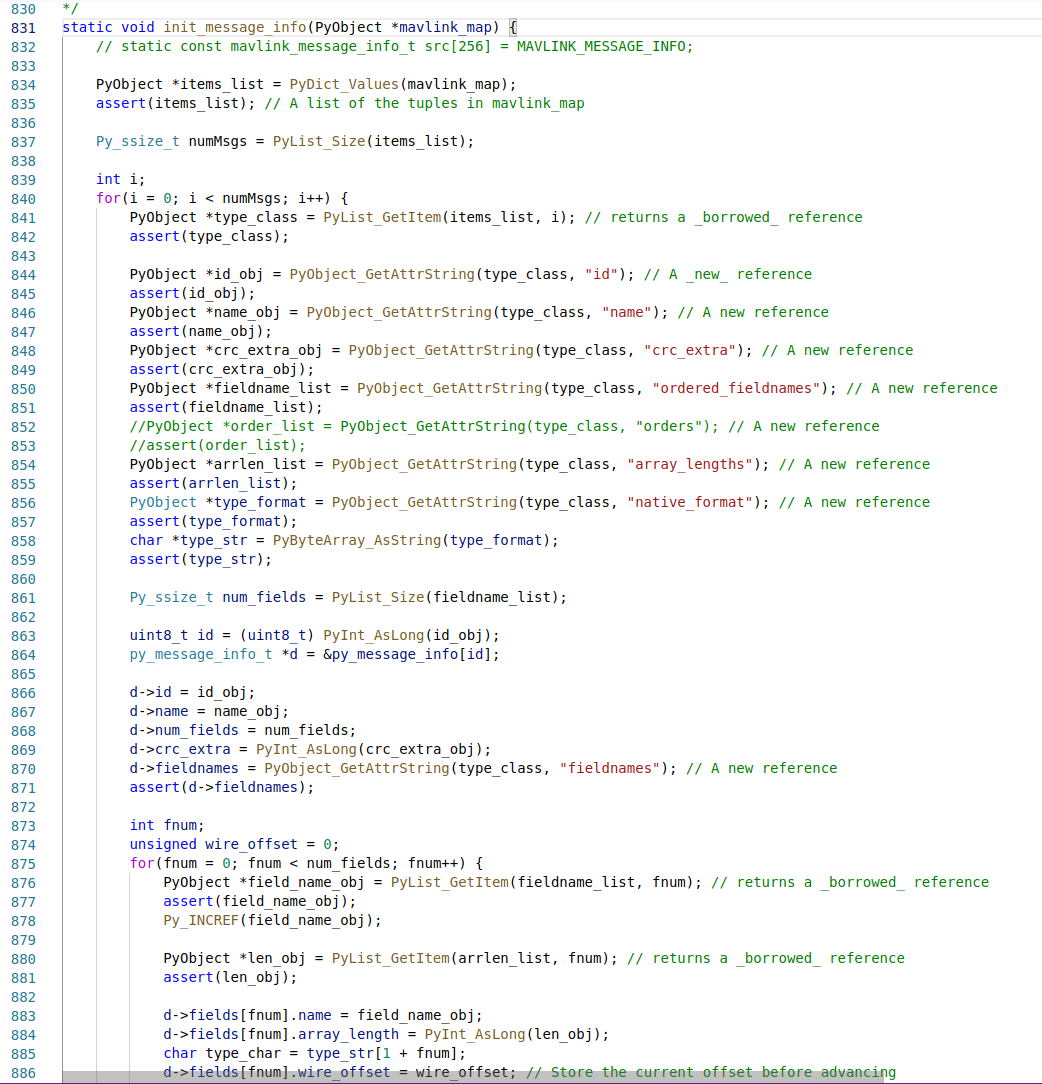


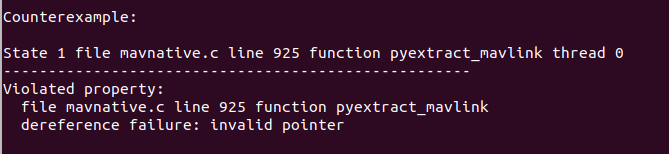


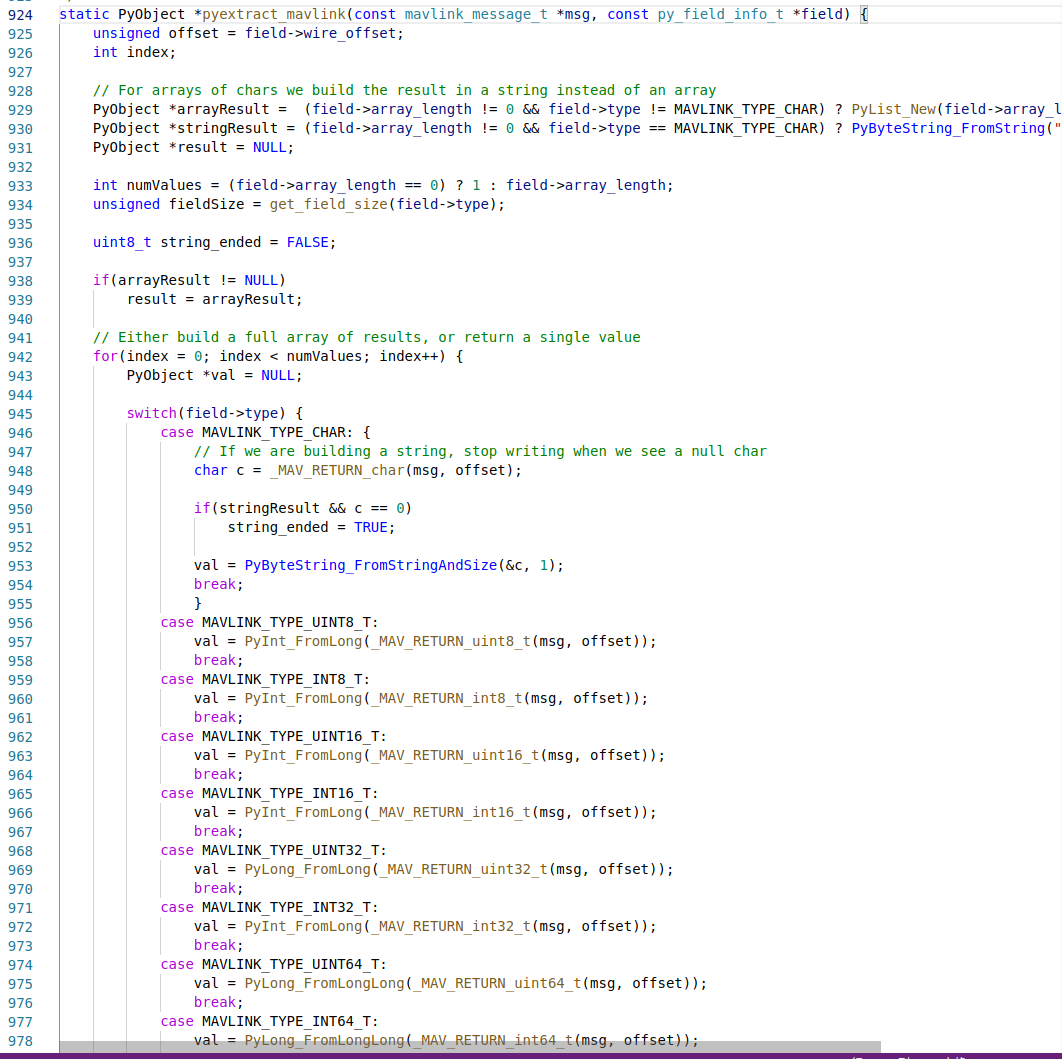


Python3.10.3：





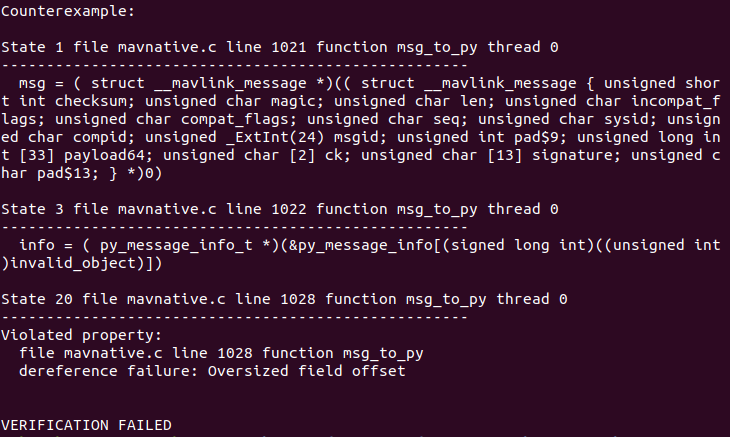




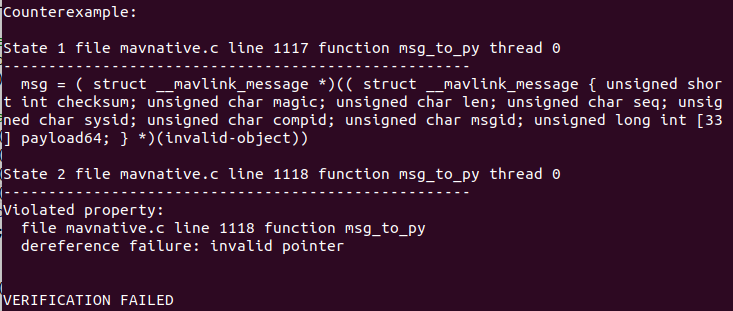
Include\_V0.9版本 / Totally Include\_V1.0:

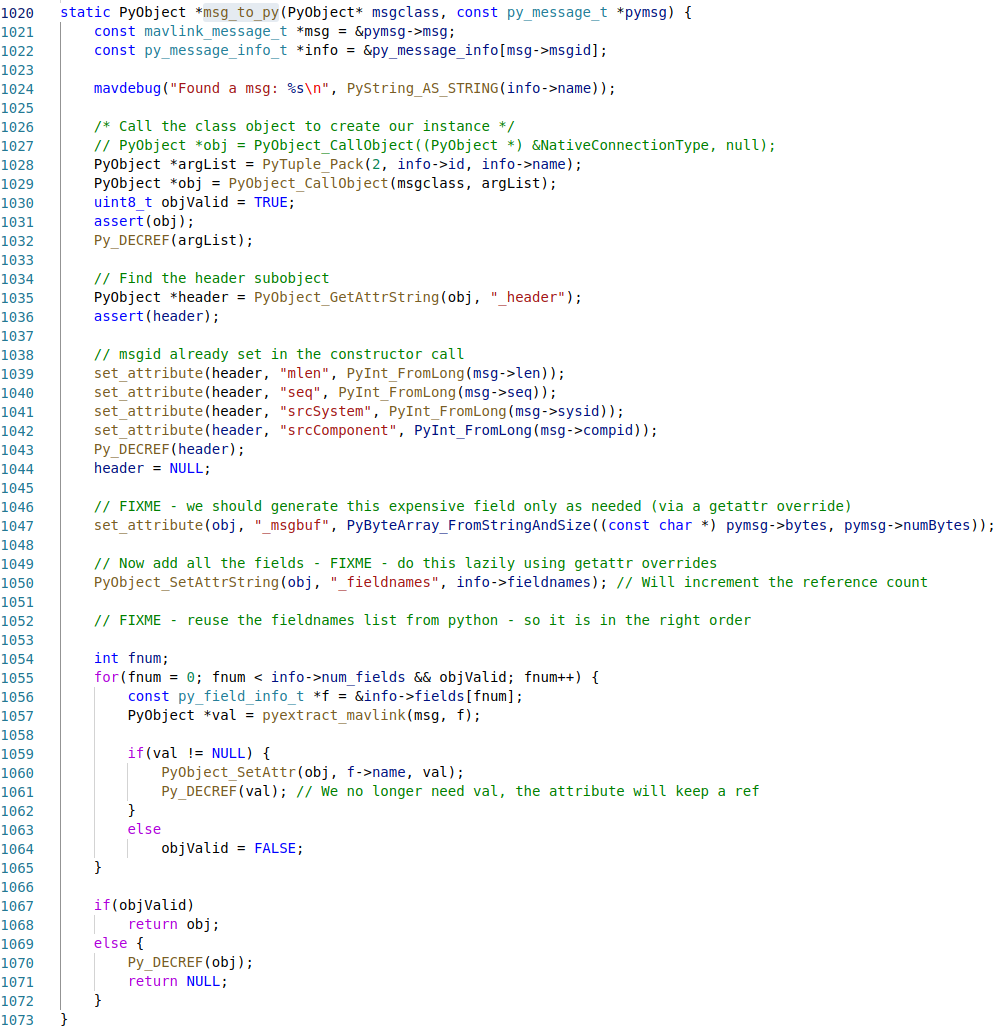


Include\_V2.0版本 / Totally Include\_V2.0:

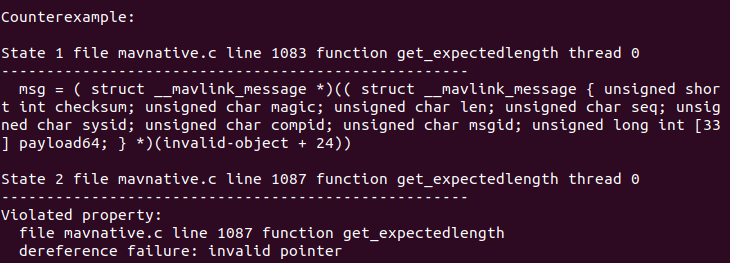


Python3.10.3：

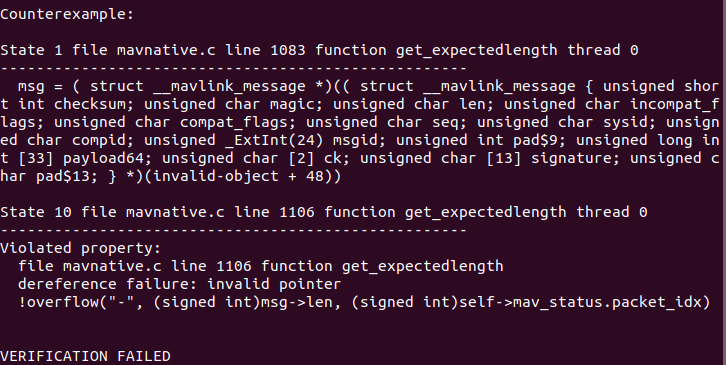




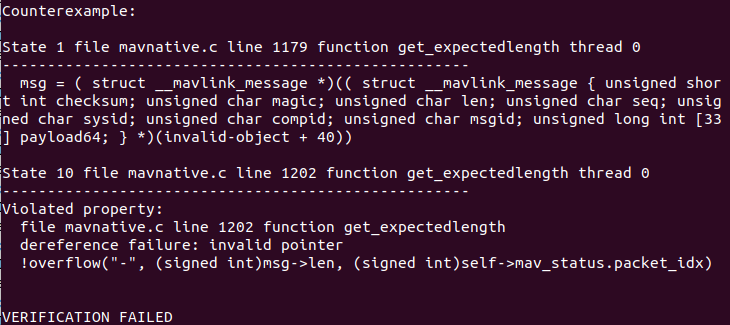
Include\_V0.9版本 / Totally Include\_V1.0:



Include/V2.0版本 / Totally Include\_V2.0:

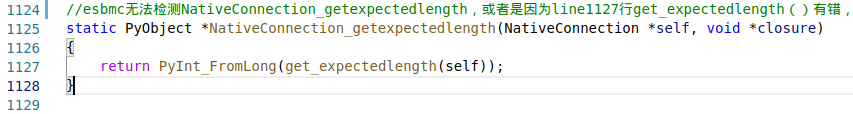


Python3.10.3：

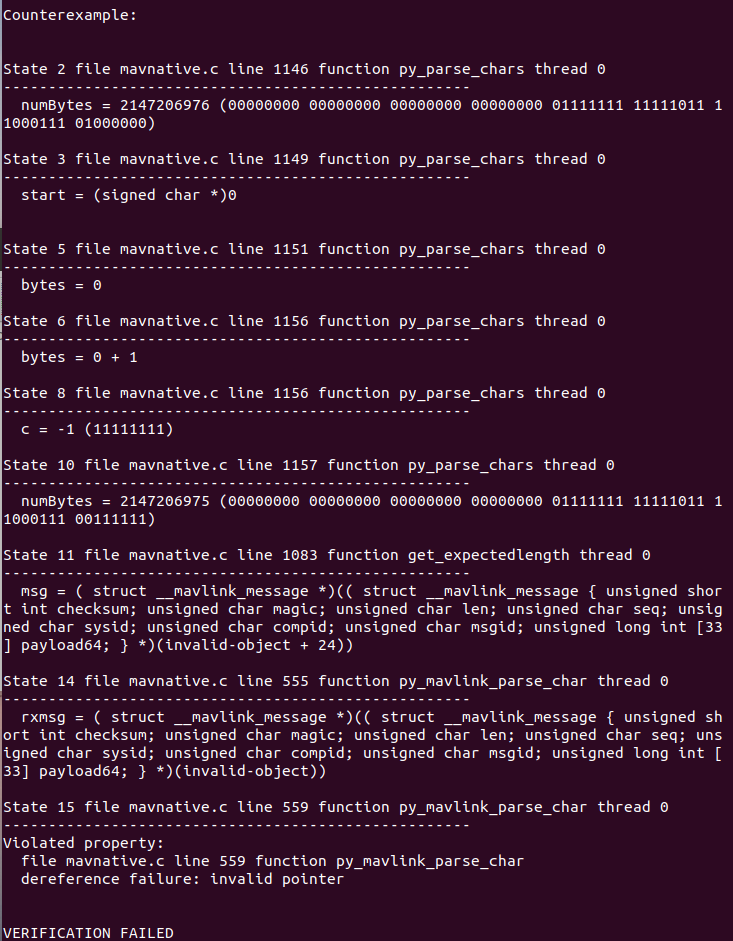




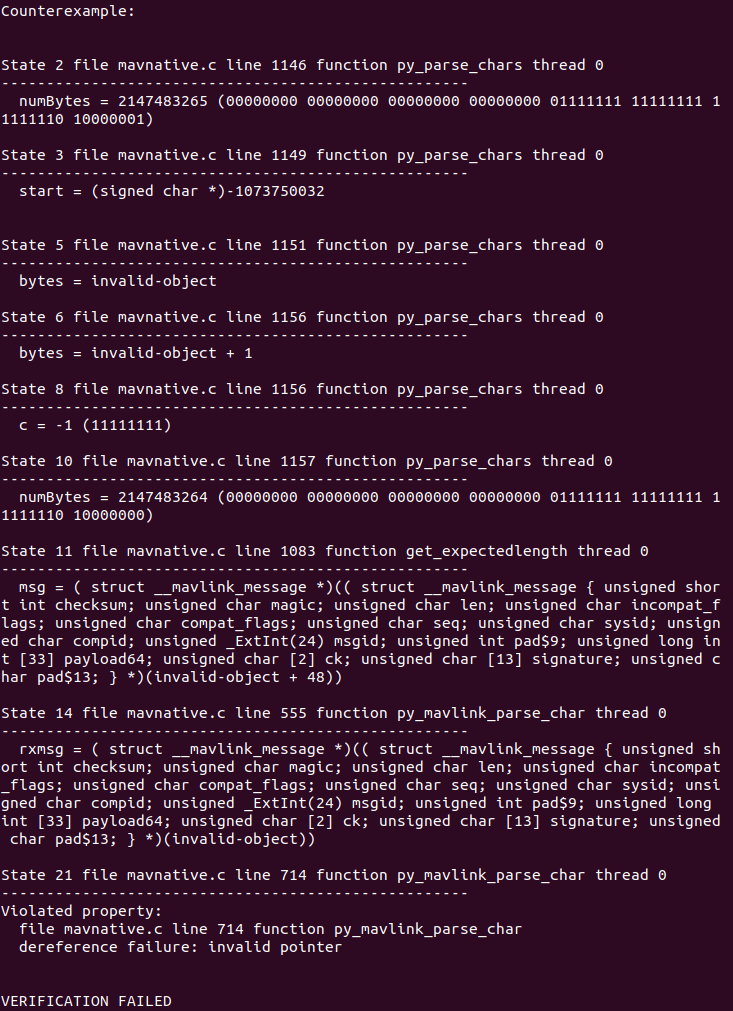
**↓代码具有与↑代码相同检测结果**



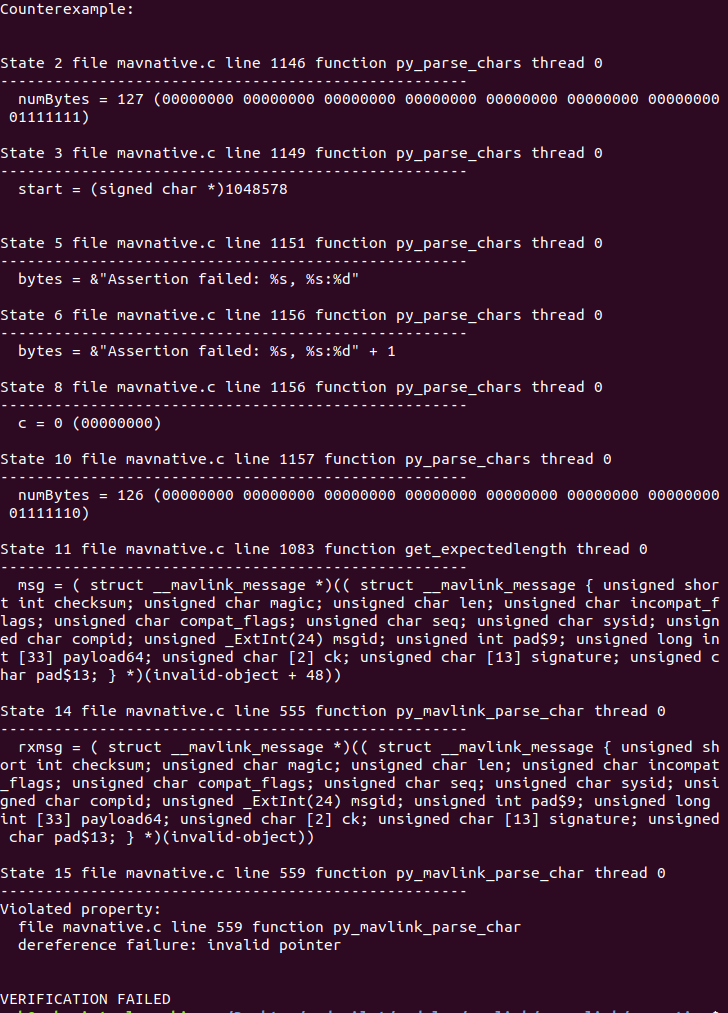
Include\_V0.9版本 / Totally Include\_V1.0:



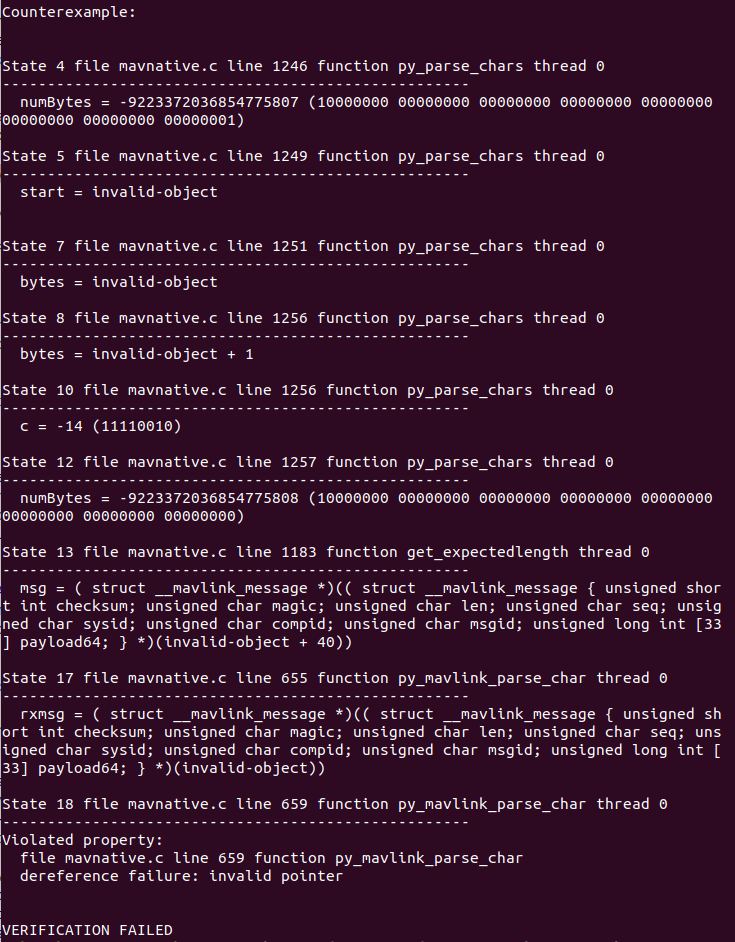
Include/V2.0版本：

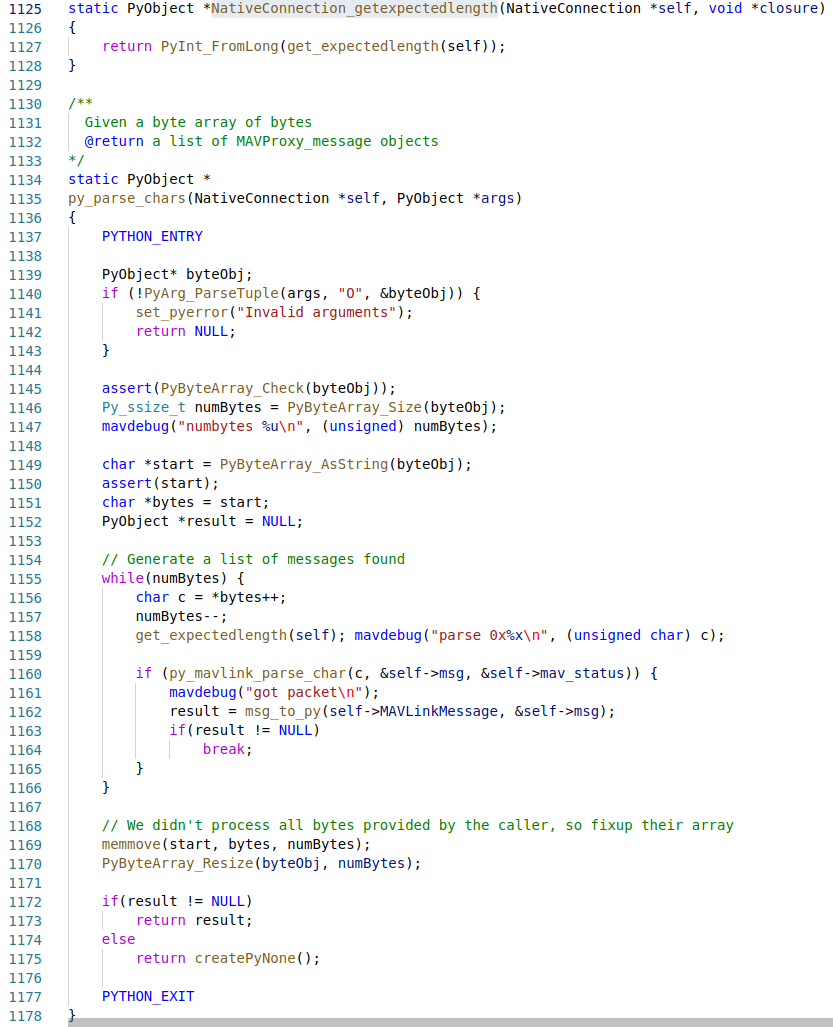


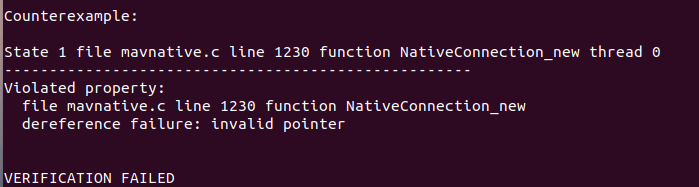
Totally Include\_V2.0:

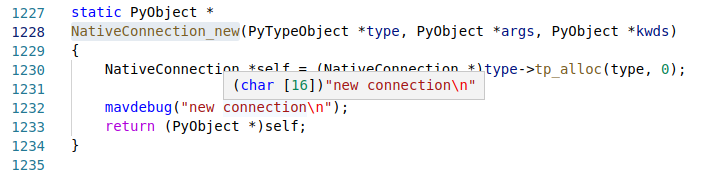


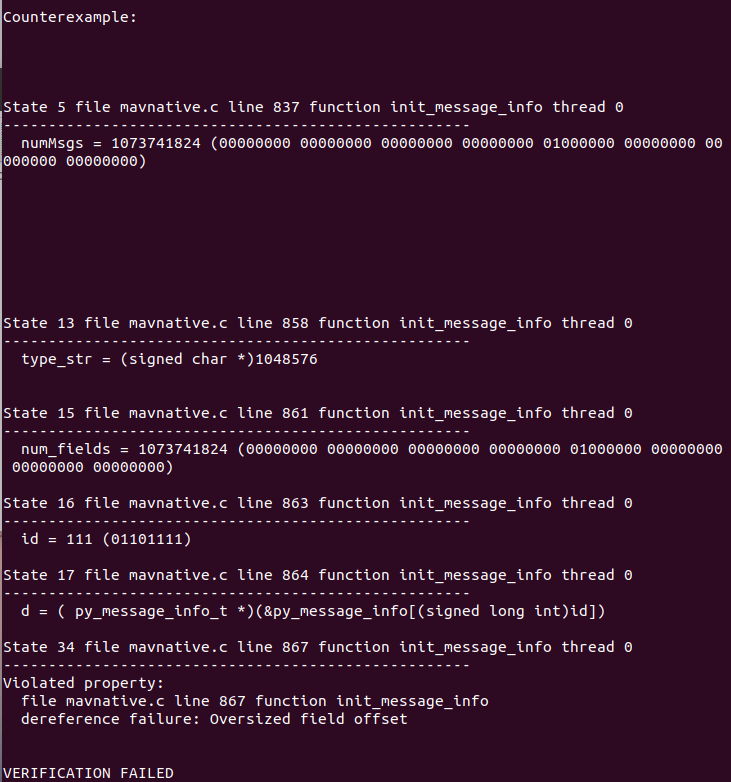
Python3.10.3：



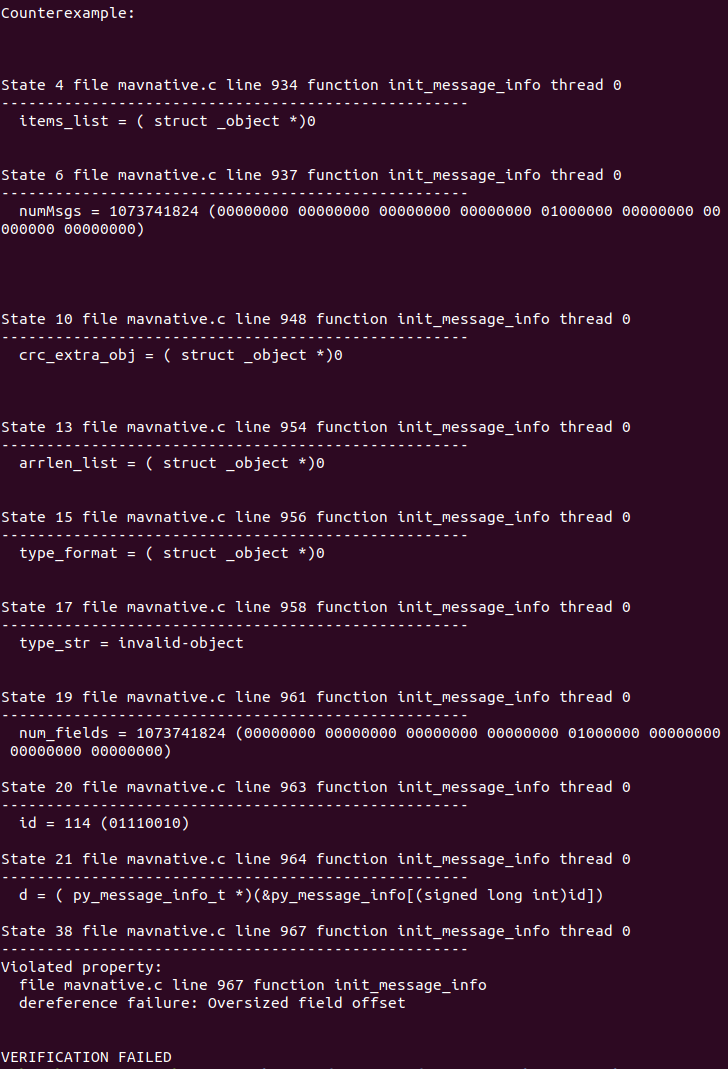




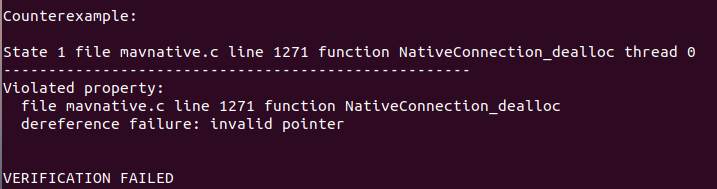




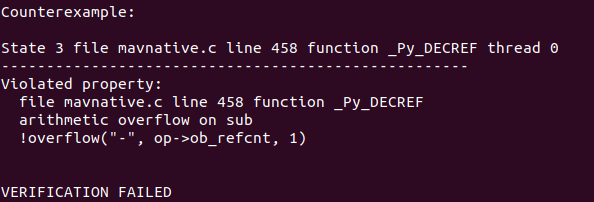
Python3.10.3：

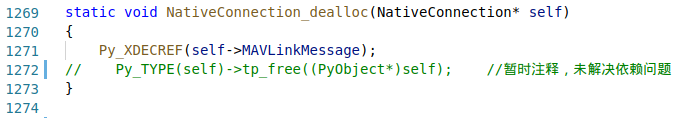






Python3.10.3：

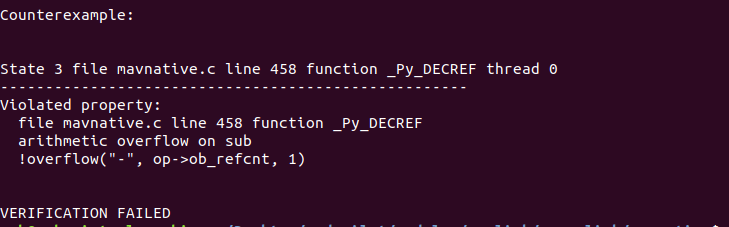


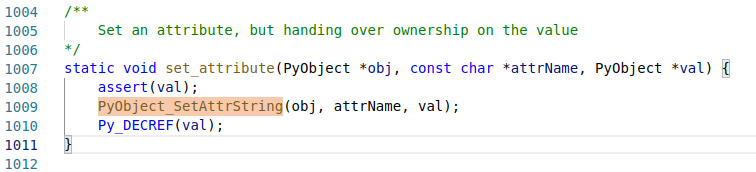


漏洞本身角度看ardupilot里有什么模块漏洞，实际检测cve，检测一下CHIBIos

Mavlink头文件版本统一到2.0版本，python版本统一到3.10，再检测一下ardupilot里有什么别的模块c文件，最后试一下pix4里面mavlink或者其他模块c文件检测

Python3.10.3新增检测失败函数：set\_attribute





解析一下溢出有没有可能被攻击者利用，pix4里面，目前看能不能修复，看修复后会不会正常工作。