

[illegible][illegible]

```

Mission Planner [ ] GCS [ ] "@SYS"[ ] crash dump.bin [ ] .
./../../images/crash_dump.png_
[ ] [ ] , [ ] ** [ ] **
```

XXXXXXXXXX, XXXXX git-hash X XXXXXXXX GCSXXXXX.

[../../images/git-hash.png](#)

ArduPilot_____,XXXXXXXXXXXX (X :XX -4.6, XX 4.6, XX -4.6), (X (X)
). XXX "XX ",XXXXX "XX ",XXXXX crash dump.bin XXXXXXX /X git-hash
XXXXX XXXXXXX,XXXXX,XXXXX



XXXXXXXXXXXX XXXXXXX "MSG"X,XXXXXX "XX "XX .
XXXXX,XXXXXXXXXXXX

[../../images/watchdog.png](#)

WDOG XXXXXXXX,XXXXXXXXXXXX

- X : XXXX OR

“

- -1 XXXXXXXX
- -2 XXXXXXX
- -3 XXXXXXX IMUX

”

- IERR: XXXXX
- IERCNT: XXXX
- MavMsg: XXXXXXX MAVLink id
- MavCmd: MAVLink Command LONG X Command LONG INT XXXXXXXX
- SemLine : XXXXXXX semaphore XXXXXXX,
- FL:XX,XXXXXXXX. XXXXXXX, XXXX
- FT:XX (X [AP HAL ChibiOS/system.cppXXXXX](#))

“

- 1 = X
- 2 = XXXX XX NMI
- 3=XX (XXXX)
- 4=XXXXX
- 5 = XXXX
- 6=XXXX

”

- FA:XXXX (X). X,XXXXXXXXXXXX,XX 0
- FP : XXXX (X APM MONITOR PRIORITY XXXXXXX) [AP HAL ChibiOS/ Scheduler.h](#)
)

- ISSR : ██████████ (██ ST████ "ICSR████ ").

██ *ArduPilot Copter*██ *Independent Watchdog and Crash Dump*██ · [████](#) · CC BY-SA 3.0

████ #2

██ Admin █████ 2026-10-09 14:36:28 UTC

██ Admin █████ 2026-10-10 01:44:51 UTC