



[Knowledgebase](#) > [FAQs by core architecture](#) > [Arm](#) > [\[Arm\] I get a "debug port fail" error after resuming the program execution](#)

## [Arm] I get a "debug port fail" error after resuming the program execution

2023-11-14 - [Comment \(1\)](#) - [Arm](#)

Connection to the target is possible (**SYStem.Up** / **SYStem.Mode Attach + Break**). After resuming the execution (**Go**), a "debug port fail" error or similar is returned at a later point.

### **Possible reasons:**

- The debug module or JTAG has been disabled by the target software
- The core went in power saving mode
- The target application has crashed
- Illegal access by the debugger e.g., software breakpoint on illegal address

### **Possible Solutions:**

- Verify if the problem is related to a debugger access, by removing breakpoints and closing all windows that can access the memory on run-time
    - Check **SYStem.LOG.List** for addresses related to this error
    - Check if **MAP.DenyAccess** can help to prevent the debugger from doing an illegal access
  - Debug the target application until the point where the connection is lost in order to find the reason of the error.
- 
- Tags
  - [Arm](#)

## Comment (1)

### Comment (1)

NH **Nenavath Hari**

4 months ago

i am facing issue as debug port fail while flashing are any commands sending how to resolve this issue