# RIFF JTAG Error codes and troubleshooting

# ERROR: Read Failed with Error Code: 0x28

### 2.7. Error code 0x28

Returned by the DCC Loader when it fails reading part of flash memory.

**Explanation:**

May happen if target is currently in some unrecoverable h/w state or if memory controller is not properly initialized or due to some other reasons. Shall not happen since it is DCC Loader’s task to initialize and communicate with memory controller properly. Can happen if target has a damaged memory chip.

**If you have this error with Samsung Galaxy or Samsung Nexus devices, it indicates that internal mass memory chip (eMMC) is faulty, and requires replacement.**

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Author: Legija
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