#### MC8051-T800

- Trojan description
  - The Trojan manipulates the stack pointer when specific data are received through UART.
- Trojan taxonomy
  - **─**Insertion phase: Design
  - Abstraction level: Register-transfer level
  - Activation mechanism: Externally conditionally triggered
  - **Effects:** Denial of service
  - **Location:** Processor
  - Physical characteristics: Functional



### MC8051-T800

### Trojan trigger



# MC8051-T800

# Trojan payload



# Please send your concerns/questions to

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