

# RS232-T2300

- Trojan Description
  - The Trojan trigger is a state machine within the receiver part of the micro-UART core. The Trojan is activated at a predefined state transition (r\_WAIT to r\_STOP in the u\_rec module) and forces the rec\_readyH output signal to be '0'.
- Trojan Taxonomy
  - Insertion phase: Design
  - Abstraction level: Register transfer level
  - Activation mechanism: Physical-condition-based
  - Effect: Denial of service
  - Physical characteristic: Functional