The TF-M Scheduler

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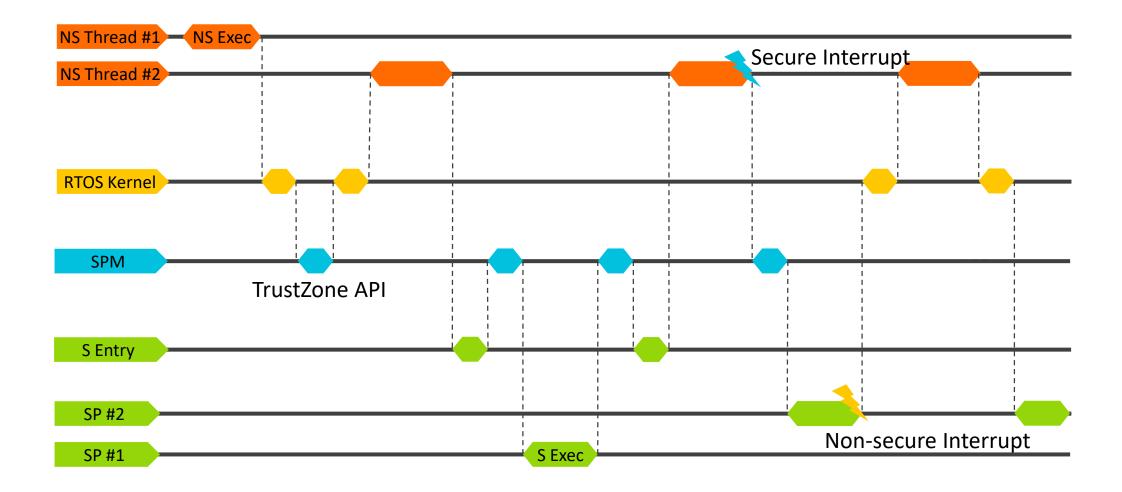
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The Interaction Timeline with TrustZone API

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The Scheduler - Topics

- The call lock in NSPE is going to be removed
  - Support one non-secure thread secure call at the same time as the first step.
  - Multiple non-secure thread secure call would cause a panic.

- Multiple NS thread secure call needs Secure Context API support.
  - The CMSIS TZ API support as the first step.

- Several proposals for Secure IDLE processing; but implement the simple case as a start.
  - Yielding in secure side as the first step, this method avoids ns modification

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Thank You
Danke
Merci
谢谢
ありがとう
Gracias
Kiitos
감사합니다
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شكرًا
תודה