

# Babel

Security Extensions for Many-Heterogenous Core Systems

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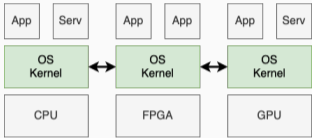
Twitter: [@rutherfordns](https://twitter.com/rutherfordns)

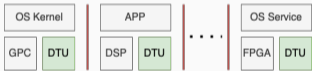
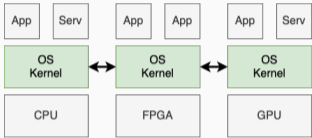
Website: [nsrutherford.com](http://nsrutherford.com)

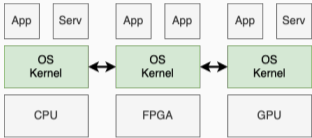
Eurosys Doctoral Workshop 2021

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Royal Holloway, University of London

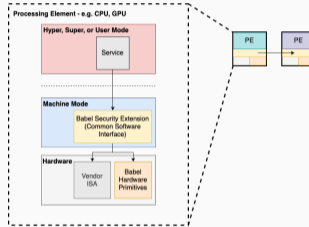
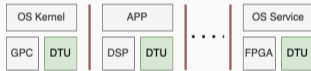
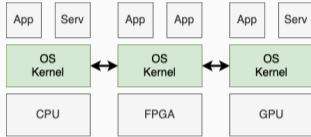




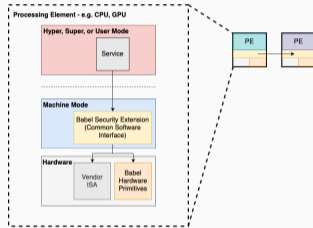
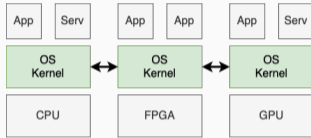




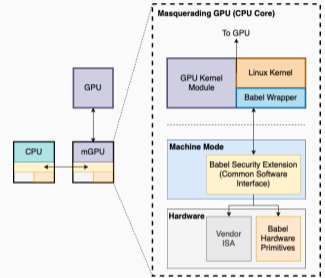
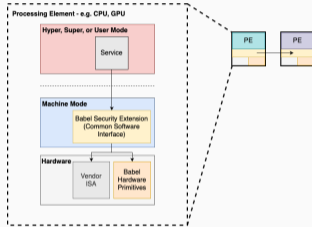
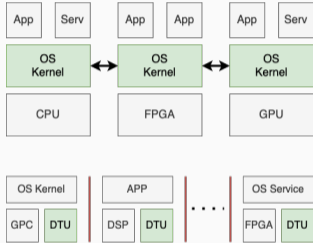
# Software Security Extensions using Common Hardware Primitives



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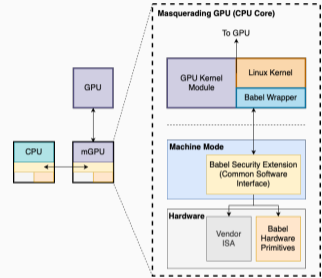
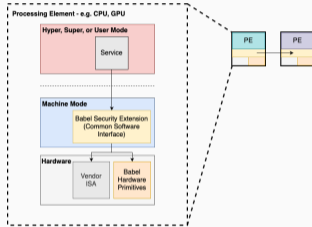
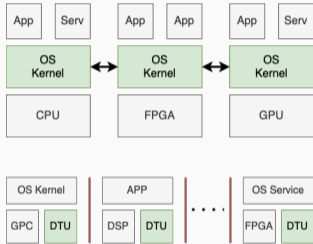


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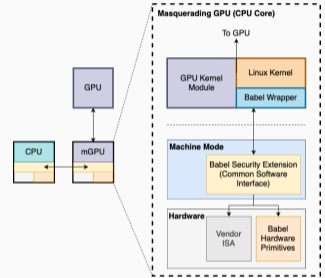
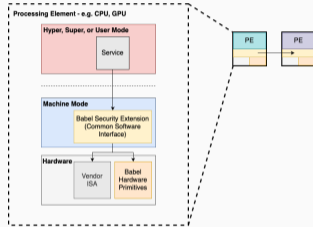
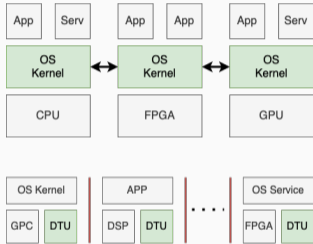


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Use-Cases:

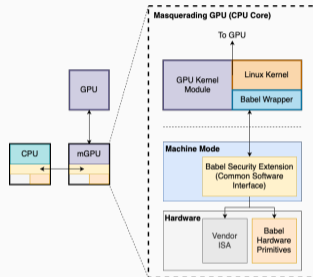
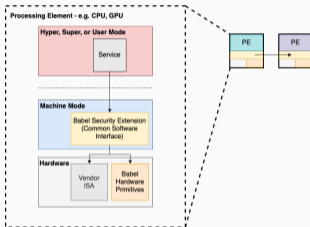
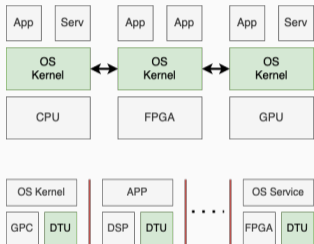
# Software Security Extensions using Common Hardware Primitives



Use-Cases:

- Memory Tagging Extensions

# Software Security Extensions using Common Hardware Primitives



## Use-Cases:

- Memory Tagging Extensions
- Trusted Execution