

Defiant Cloud

Motivation

Cloud computing offers massive and scalable CPU power without the hassles of actually operating a server or even datacenter.

Unfortunately, once code and data leaves your local server rack, also control over it is gone.

Fortunately, Trusted Computing is promising to improve the security in the Cloud.

Project description

The first part will be a study of existing cloud middleware (especially Infrastructure as a Service – IaaS).

In later experiments, one such middleware will be combined with a Trusted Computing Virtualization platform.

Some Linux experience is required.



Deliverables

- Software experiment results
- Documentation, Report
- Presentation (15-20 min)

Scope and Credits

Studies: INF SEW TEL MATH

The scope, effort, and credits of this project are scalable.

Advisor / contact

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