StratusLab and H2020

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StratusLab

Open Collaboration

- CNRS (LAL & IBCP), SixSq, GRNET, Trinity College Dublin
- All partners have extensive experience with EC projects

- Individual partners finance their StratusLab participation directly
- Continues to support and to evolve the StratusLab cloud distribution
- Roadmap determined by consensus of the developers

Expectations

Legal

- StratusLab is not a legal entity, so…
- Would have to include individual partners in any project

Coordination

- H2020 topics on subjects of mutual interest in StratusLab roadmap
- Contributions are coordinated with other StratusLab participants
- Software contributed back under the Apache 2 license

H2020 Topics

Enhancing basic cloud features

- Interfaces
- Resource measurement and billing
- Contextualization
- Image management

"Researchy" new features

- Linux containers and other new virtualization technologies
- Management of commercial software on the cloud
- Resource center optimization: e.g. using migration to optimize energy consumption

Conclusion

StratusLab partners have extensive EC project experience

Potential number of improvements and new features to work on

Individual partners ready to participate depending on topics

http://stratuslab.eu/