Agenda

- Project PRISTINE
- RINASim
- Component details
- Dissemination and references
Project PRISTINE
Project PRISTINE

- Programmability in RINA for European Supremacy of Virtualised Networks
- FP-7 EU Project
- Duration: January 2014 – June 2016 (extended to October 2016)
- Total cost: 5.034 m (EUR)
- Partners:
RINASim

- Your’s fully fledged RINA simulator
- Developed (from scratch) since January 2014
- Open-source – available at github.com/kvetak/RINA
- SLOC

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This script counts SLOCs of RINASim project
Team

- **FIT-BUT**
  - Vladimír Veselý (FA, FAI, DA, AE, RIBd, CDAP, IRM, NSM)
  - Marcel Marek (EFCP, DTP, DTCP)
  - Tomáš Hykel (RMT, RA)
  - Kamil Jeřábek (Enrollment)

- **CREATE-NET**
  - Kewin Raush (PDUForwardingTableGenerator)

- **UPC**
  - Sergio Leon Gaixas (Routing)

- **UiO**
  - Peyman Teymoori (congestion control)

- **IMT**
  - Anis Laouiti and Fatma Hrizi (link-state routing policy)
Component details
Nodes structure
Components update

- EFCP
- AE Enrollment
- DAF Enrollment
- RA/RMT/IRM
- RIBd
- Easier programmability for FA/Enrollment usage
- Simplified CDAP registration process

OMNeT Community Summit - FIT BUT, September 2016
Dissemination and references
Dissemination


- VESELÝ Vladimír, MAREK Marcel, HYKEL Tomáš, RYŠAVÝ Ondřej and LICHTNER Ondrej. “Deliverable 2.4: RINASim - basic functionality“. Brno, 2015
References

- Project PRISTINE
  - [http://ict-pristine.eu/](http://ict-pristine.eu/)

- RINASim
  - [https://github.com/kvetak/RINA](https://github.com/kvetak/RINA)
  - [https://opensourceprojects.eu/p/pristine/rinasimulator/](https://opensourceprojects.eu/p/pristine/rinasimulator/)