

Virtual Networks Research Group (IRTF VNRG)

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Agenda

- Agenda Bashing (1 minute)
- RG Status (10 minutes)
 - including related activities in the IETF
- Toward the definition of virtual network -- Sangjin Jeong
- Virtual network: another scenario, NaaS
- Current State of the RG and where to go from here -- organizationally and technically

RG Status

- Last meeting in Beijing (Nov 2011)
 - Openflow presentation and discussion about Forces
 - Presentation of ETRI's Virtualized Programmable Platform
 - Discussion of acid tests
 - Presentation: Start with something simple (Datacenter)
- No further meeting until today
- Low activity level since last meeting
- Copy from last meeting:
 - Low activity level between VNRG meetings
 - Goal: a more constant operations

Current State of the RG and where to go from here

- To be discussed after the presentation

Recent related IETF activities

- Virtualization is around!?
- Cross Stratum Optimization (CSO)
 - Scope not fully clear to me
 - Sounds like VM migration and the resolution network changes
- Software Defined Networking (SDN)
 - How to map network resources at different levels to each other
 - Early work
 - Relates to network mapping discussions in VNRG
- Data center state migration
 - Discussed in TSVAREA
 - VM migration and the resolution network changes
 - Moving networking state due to VM move