eduroam Service Training

Speakers

Miroslav Milinovic is the assistant Director for Information and Middleware Infrastructure at SRCE – University of Zagreb, University Computing Centre (Croatia). He has been leading SRCE's research in the areas of middleware, web technologies and digital archives for over 15 years. He was leading development of Croatian identity federation AAI@EduHr. He has been participating in the international activities related to the trust and identity management. Since 2003 he has been actively participating in development and maintenance of the eduroam service. Currently he serves as eduroam service manager in GÉANT.

Marko Eremija is a senior User Services Engineer in Academic Network of Serbia (AMRES). At the moment he is in charge of operations and development of eduroam. He is actively participating in developing middleware component of Serbian identity federation, iAMRES. From the beggining of the GEANT 4 project, he has participated in the activities related to the trust and identity management.

25 September, 2017 15:00-16:30

Introduction to eduroam Service

- Technology
- Organization
- Benefits
- Supporting Services

Conference Hall,
Presidium of the National Academy of Sciences of the Republic of Armenia,
24, Marshall Baghramian Ave., 0019 Yerevan, Republic of Armenia

26 September, 2017

Technical Introduction of eduroam Service

09:00-10:30 IdP/SP RADIUS config
- Basic configuration (radiusd.conf, clients.conf, proxy.conf)
- FreeRADIUS Modules
- eduroam CAT

10:30-10:50 Coffee Break

10:50-12:30 eduroam Identity Management System (User Database)
- Backend Database selection (LDAP, MySQL)
Debugging and understanding RADIUS logs
- Using debug mode, understanding radius.log, F-ticks logging

12:30-13:30 Lunch

13:30-15:00 Hands on

Conference Room,
Institute for Informatics and Automation Problems of NAS RA,
1, P. Sevak str., Yerevan 0014, Armenia

Key Facts

- **eduroam** (education roaming) is the secure, world-wide roaming access service developed for the international research and education community. eduroam allows students, researchers and staff from participating institutions to obtain Internet connectivity across campus and when visiting other participating institutions by simply opening their laptop. eduroam is available in thousands of locations across over 70 countries worldwide.
- **GÉANT** is the pan-European data network for the research and education community. It interconnects national research and education networks (NRENs) across Europe, enabling collaboration on projects ranging from biological science to earth observation and arts & culture. The GÉANT project combines a high-bandwidth, high-capacity 50,000 km network with a growing range of services. Together with European NRENs, GÉANT connects 50 million users in over 10,000 institutions. **GÉANT Learning and Development** team is specifically dedicated to support learning, reinforce effectiveness and motivate performance of European networking professionals through systematic development and exchange of knowledge and skill.
- The Academic Scientific Research Computer Network of Armenia (**ASNET-AM**) is the Armenian NREN Created in 1994. ASNET-AM has over 20 years of experience in Networking and Information Technologies. Nowadays network interconnects more than 60 academic, scientific, research, educational, cultural and other organisations in 6 cities and locations of Armenia, integrating them with GÉANT pan-European network. ASNET-AM operates eduroam service in Armenia.

More information: http://www.eduroam.org