

Among Kamailio features and use cases

- * open source application
- * open standard RFC3261
- * large community
- * big development team
- * serving millions of subscribers per month in a single platform
- * routing billions of voice minutes per month in a single deployment

Real Time Communications

- * voice, video, file transfer
- * instant messaging
- * presence, desktop sharing

Capabilities

- * IPv4 - IPv6
- * UDP, TCP, TLS and SCTP
- * user authentication
- * authorization
- * accounting
- * registration and location
- * ENUM, DNS NAPTR, SRV
- * load balancing
- * least cost routing
- * SIMPLE, RCS and RCSe
- * IMS extensions
- * embedded XCAP & MSRP
- * flooding attacks detection
- * fraud protection
- * SNMP monitoring
- * Radius - LDAP integration
- * Diameter support
- * embedded scripting in Lua, Perl, Python, C#
- * connectors to MySQL, Postgres, Cassandra, Redis, Memcached

Read more about Kamailio
<http://www.kamailio.org>



flexibility - security - scalability

Concept

This is a practical workshop, where a group of people gather together to solve their real-world needs for IP telephony and unified communication services.

The event is coordinated by a person with high knowledge of Kamailio, able to guide you to the right direction, provide on-the-fly hints and solutions.

Each participant can work alone or team up with other participants having mutual interests. It will be your decision, a matter of on-site agreements.

At the beginning of the event, an open discussion will take place to identify the common interests and what subjects have to be approached by the coordinator in dedicated sessions.

This panel will allow each participant to present himself/herself and the personal goals, revealing overlapping interests, for better interaction and to group each other for more productive results.

Then lab working sessions will be combined with slides and open discussion panels.

Build
your own SIP
platform in few
days assisted by one
of Kamailio's
project founders and
leaders

Benefits

- * you will build the SIP solutions that fit exactly your needs
- * three days in a companion of many VoIP experts, enabling you to learn fast and share experiences
- * direct interaction with and consultancy from top Kamailio professional at unbeatable benefits-price ratio
- * opportunity for business networking
- * team up with other participants to get a larger set of solutions that can be useful for you in the future
- * get the right answers to specific questions and use cases
- * find out latest trends in the unified communication world

Work based on own needs, with your own set of requirements. You will be guided to get all done, right and quickly!

The role of the coordinator

- * supervise the structure of the event
- * select common interesting topics to be approached via slides and open discussions
- * identify overlapping requirements and suggest working groups
- * guide the participants to build the solutions they need
- * provide configuration snippets to speed up building the platforms
- * help to troubleshoot issues
- * share the expertise, present slides, answer questions in common sessions
- * participate to one-to-one discussions

Kamailio Practical Workshop

Participant requirements

- * English language
- * knowledge of Linux and SIP
- * familiarity with Kamailio SIP Server
- * bring your own devices
 - laptop to work on it
 - optionally, bring other SIP devices you want to test during the workshop
- * be ready with the specifications of the platforms you want to build:
 - have the documents in PDF format or printed to present your requirements to the coordinator and other people you want to work with
- * enthusiasm and open spirit

On site logistics - lab environment

- * local network
- * wi-fi network
- * Internet access
- * power supply
- * a bunch of SIP phones
- * white board
- * projector

Daily structure:

- * start at 09:30
- * end at 17:30
- * lunch breaks at 12:30
- * few coffee breaks

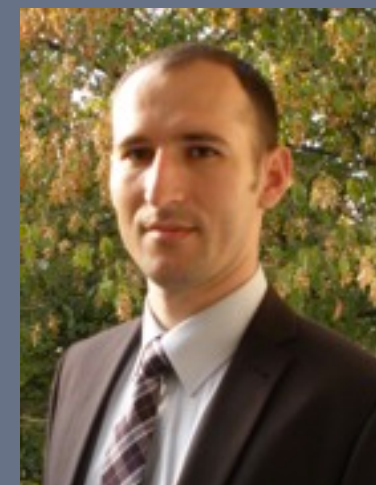
Several theoretical sessions

- * slides about common interests
- * open discussions about agreed topics

Workshop Coordinator - Daniel-Constantin Mierla

About

Daniel is co-founder and leader of Kamailio SIP Server project. His journey in IP telephony world started in early 2002 as researcher of FhG Fokus Institute, currently working for Asipto in Berlin, providing professional consultancy services for Kamailio, VoIP and SIP.



He has over 10 years of hands on experience in design, implementation and deployment of large SIP operating platforms, for services such as voice, video, instant messaging and presence, with focus on security and scalability. Daniel authored many tutorials about Kamailio and he is a frequent speaker at world wide events.

DATE

Monday - Wednesday
Sep 10-12, 2012

LOCATION

Alkmaar
The Netherlands

45 minutes from
Amsterdam Airport
by public transport

PRICE

May 21 - Aug 20, 2012
960 Euro

Aug 21 - Sep 05, 2012
1260 Euro

19% VAT applies to German
companies

CONTACT

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Do not hesitate to contact us for
questions or more details!

REGISTRATION

For registration, email us:
* the name of the participant
* the contact email

If the registration is made by
an EU company, send us:
* the name of the company
* the contact person
* the address of the company
* the VAT number.