

STOVA

Monday

7:30 am - 8:30 am	<i>Breakfast/Welcome coffee break</i> Brasserie/Foyer			
8:30 am - 9:45 am	Welcome Keynote Grand Ballroom George Grey, CEO, Linaro			
9:45 am - 9:50 am	Intro to the day Grand Ballroom Joe Bates, Executive VP, Services, Linaro			
9:50 am - 10:05 am	Group Photo No location			
10:05 am - 10:15 am	<i>Break/Networking</i> Coffee stations (see event guide)			
10:15 am - 11:05 am	Ask ARM Anything (Linaro Member Companies only) Session 1 (Tas)			
10:30 am - 12:55 pm	Core Dev Team Planning Meeting Core Dev (Mikszath-Petofi)	CT&T Team Planning Meeting CT&T (Kond-Ond)	LEG + LHG Team Planning Meeting LEG + LHG (Huba-Tohotom)	LITE Team Planning Meeting LITE (Arany)
10:30 am - 12:55 pm	LMG Team Planning Meeting LMG (Elod-Almos)	LNG Team Planning Meeting LNG (Kazinsky)	LTD Team Planning Meeting LTD (Krudy)	PMWG Monday Themed Hacking Sessions Session 2 (Jokai/Dery)
1:00 pm - 2:00 pm	<i>Lunch</i> Brasserie			
2:00 pm - 2:25 pm	BUD17-100 - mcuboot: A shared bootloader for IoT Session 1 (Tas) David Brown, Senior Engineer, Core Development - Security Working Group, Linaro	BUD17-101 - ILP32 on ARM64 Session 2 (Jokai/Dery) Yury Norov, Cavium	BUD17-102 - Update on CPU cluster Idling Session 3 (Kolcsey/Jozsef) Ulf Hansson, Senior Engineer, Core Development - Power Management, Linaro	BUD17-103 - Compression support in OpenDataPlane(ODP) Grand Ballroom Narayana Prasad Athreya, Senior Technical Manager, Cavium
2:30 pm - 3:25 pm	BUD17-104 - Scripting Languages in IoT: Challenges and Approaches Session 1 (Tas)	BUD17-105 - Kernelci.org: The road to LAVA v2 Session 2 (Jokai/Dery)	BUD17-106 - LMG Lightning Talks Session 3 (Kolcsey/Jozsef)	BUD17-107 - PCI-e EndPoint mode of operation in OpenDataPlane(ODP)

3:00 pm - 3:25 pm	Paul Sokolovsky, Engineer, Segment Groups - LITE, Linaro	Tyler Baker, Principal Engineer, Technologies Engineering - Cloud, Linaro Matt Hart, Engineer, Core Technology & Tools - LAVA Software, Linaro Mark Brown, Tech Lead, Core Development - Kernel, Linaro		Grand Ballroom Narayana Prasad Athreya, Senior Technical Manager, Cavium BUD17-111 - A Scalable Software Scheduler Grand Ballroom Ola Liljedahl, ARM
3:30 pm - 3:55 pm	BUD17-112 - Enabling TCP/IP Offload in Zephyr with TI SimpleLink WiFi Session 1 (Tas) Gil Pitney, Engineer, Segment Groups - LITE, Linaro	BUD17-113 - Distribution CI using QEMU and OpenQA Session 2 (Jokai/Dery) Alexander Graf, SUSE	BUD17-114 - Making ARM the Best Platform for Android Session 3 (Kolcsey/Jozsef) Xueliang Zhong, Senior Software Engineer, ARM	BUD17-115 - Linaro Project Management - Project Tracking & Controlling Grand Ballroom Anoop Saxena, Linaro Amro Hassaan, Linaro
3:55 pm - 4:10 pm	<i>Break</i> Coffee stations (see event guide)			
4:10 pm - 4:35 pm	BUD17-116 - Zephyr on Beetle Session 1 (Tas) Vincenzo Frascino, ARM	BUD17-117 - Auto vectorization support in OpenJDK9 AArch64 Hotspot C2 compiler Session 2 (Jokai/Dery) Stuart Monteith, ARM	BUD17-118 - Status of Android "AOSP" TV Session 3 (Kolcsey/Jozsef) Khasim Syed Mohammed, Tech Lead, Segment Groups - LHG, Linaro	BUD17-119 - How to automate updating Google sheets from JIRA Grand Ballroom Amro Hassaan, Linaro Anoop Saxena, Linaro
4:40 pm - 5:05 pm	BUD17-120 - Linux-wpan: IEEE 802.15.4 and 6LoWPAN in the Linux Kernel Session 1 (Tas) Stefan Schmidt, Senior Software Engineer, Samsung Open Source Group	BUD17-121 - Modern tooling with CentOS and DTS Session 2 (Jokai/Dery) Jim Perrin, CentOS Engineering, CentOS	BUD17-122 - Linaro Test Suites example usage Session 3 (Kolcsey/Jozsef) Milosz Wasilewski, Tech Lead, Core Technology & Tools - QA Services, Linaro Chase Qi, Engineer, Core Technology & Tools - QA Services, Linaro	BUD17-123 The Engineering Review Board (ERB) Process Grand Ballroom David Zinman, Manager, Project Management Office, Linaro

Tuesday

7:30 am - 8:30 am	<i>Breakfast/Welcome coffee break</i> Brasserie/Foyer
8:30 am - 8:45 am	Intro to the day Grand Ballroom Joe Bates, Executive VP, Services, Linaro
8:45 am - 9:45 am	Big data, big challenges for ESA Space Science Missions' Archives Grand Ballroom Christophe Arviset, Head of Data and Engineering, European Space Astronomy Centre (ESAC)
9:50 am - 10:00 am	<i>Break/Networking</i>

Coffee stations (see event guide)

10:00 am - 10:25 am

BUD17-201 - ARM Server Standards: The Next Generation Session 1 (Tas)
Jon Masters, Chief ARM Architect, Red Hat

BUD17-202 - AOSP Toolchains Session 2 (Jokai/Dery)
Bero Rsenkränzer, Tech Lead, Segment Groups - Android, Linaro
Renato Golin, Senior Engineer, Core Technology & Tools - Toolchain, Linaro

BUD17-203 - Universal Keyring - The Time has Come Session 3 (Kolcsey/Jozsef)
Anders Rundgren, Principal, WebPKI.org

BUD17-204 - QC Upstream BOF Grand Ballroom
Stephen Boyd, Staff Engineer, QuIC

10:30 am - 10:55 am

BUD17-205 - Updates on Server Base System Architecture and Boot Requirements Session 1 (Tas)
Dong Wei, Senior Director and Lead Architect, Platforms, ARM

BUD17-206 - Future of Android Automated Testing Session 2 (Jokai/Dery)

11:00 am - 11:25 am

BUD17-209 - Reliability, Availability, and Serviceability (RAS) on ARM64 Session 1 (Tas)
Wei Fu, Red Hat

BUD17-210 - TBC Session 3 (Kolcsey/Jozsef)

BUD17-211 - No more latencies! Session 3 (Kolcsey/Jozsef)
Ulf Hansson, Senior Engineer, Core Development - Power Management, Linaro
Linus Walleij, Senior Engineer, Core Development - Kernel, Linaro
Paolo Valente

BUD17-212 - TBC Grand Ballroom

11:30 am - 11:55 am

BUD17-213 - libvirt integration and testing for enterprise KVM/ARM Session 1 (Tas)
Drew Jones, Principal Software Engineer, Red Hat
Eric Auger, Senior Software Engineer, Red Hat

BUD17-214 - Bus scaling QoS update Session 2 (Jokai/Dery)
Georgi Djakov, Engineer, Core Development - Power Management, Linaro

BUD17-215 - LAVA Users Forum Session 3 (Kolcsey/Jozsef)
Steve McIntyre, ARM

12:00 pm - 12:25 pm

BUD17-217 - VOSYSwitch on OPNFV - migration to ArmBand Session 1 (Tas)

BUD17-218 - Scheduler Load tracking update and improvement Session 2 (Jokai/Dery)
Vincent Guittot, Tech Lead, Core Development - Power Management, Linaro

12:30 pm - 12:55 pm

BUD17-221 - What's new in QEMU Session 2 (Jokai/Dery)
Alex Bennée, Senior Engineer, Core Development - Virtualization, Linaro

BUD17-222 - Energy Awareness: The Next Step Session 3 (Kolcsey/Jozsef)
Carlos Kik Lloret, IONdroid

BUD17-224 - TBC Grand Ballroom

1:00 pm - 2:00 pm

Lunch
Brasserie

2:00 pm - 2:55 pm		PMWG Tuesday Themed Hacking Sessions Session 2 (Jokai/Dery)	BUD17-TR01 - Philosophy of Open Source Session 3 (Kolcsey/Jozsef)
3:00 pm - 3:55 pm			BUD17-TR02 - Upstreaming 101 Session 3 (Kolcsey/Jozsef)
3:55 pm - 4:10 pm	<i>Break</i> Coffee stations (see event guide)		
4:10 pm - 5:10 pm			BUD17-TR03 - Upstreaming 201 Session 3 (Kolcsey/Jozsef)
5:10 pm - 6:00 pm	BUD17-223 - IoT Toolchain BoF Session 1 (Tas) TCWG		

Wednesday

7:30 am - 8:30 am	<i>Breakfast/Welcome coffee break</i> Brasserie/Foyer			
8:30 am - 8:35 am	Intro to the day Grand Ballroom Joe Bates, Executive VP, Services, Linaro			
8:30 am - 9:15 am	Human communication, a niche use case in 5G Grand Ballroom Björn Ekelund, Head of Hardware and Device Technology, Ericsson Research			
9:15 am - 9:55 am	High Energy Physics and ARMv8 64-bit? Investigating The Future of Computing at CERN Grand Ballroom Jakob Blomer, CERN David Abdurachmanov, CERN			
9:55 am - 10:00 am	<i>Break/Networking</i> Coffee stations (see event guide)			
10:00 am - 10:25 am	BUD17-300 - Journey of a packet Session 1 (Tas) Maxim Uvarov, Senior Engineer, Linaro	BUD17-301 - KVM/ARM Nested Virtualization Session 2 (Jokai/Dery) Christoffer Dall, Tech Lead, Core Development - Virtualization, Linaro	BUD17-302 - LLVM Internals #2 Session 3 (Kolcsey/Jozsef) Renato Golin, Senior Engineer, Core Technology & Tools - Toolchain, Linaro Peter Smith, ARM Diana Picus, Engineer, Core Technology & Tools - Toolchain, Linaro Omair Javaid, Engineer, Core Technology & Tools - Toolchain, Linaro Adhemerval Zanella, Engineer,	BUD17-303 - The Swarm on the Edge: Pushing "IoT" to the next step Grand Ballroom Marcelo Knörich Zuffo, Universidade de São Paulo

10:30 am - 10:55 am	BUD17-304 - P4 to Open Data Plane compiler: Session 1 (Tas) Zoltan Kiss, Ericsson Research Gergely Pongracz, Ericsson Research	BUD17-305 - Implementing contiguous page hint for anonymous pages in user space Session 2 (Jokai/Dery) Bamvor Jian Zhang, Senior Software Engineer, Huawei	Core Technology & Tools - Toolchain, Linaro	BUD17-307 - SCHED_DEADLINE: ongoing development and new features Grand Ballroom Juri Lelli, Software Engineer, ARM
11:00 am - 11:25 am	BUD17-306 - ODP IPsec offload panel Session 1 (Tas) Bill Fiscofer, Senior Engineer, Segment Groups - LNG, Linaro Bala Manoharan, Engineer, Segment Groups - LNG, Cavium Nikhil Agarwal, Freescale Bogdan Pricope, ENEA Petri Savolainen, Nokia	BUD17-309 - IRQ prediction Session 2 (Jokai/Dery) Daniel Lezcano, Senior Engineer, Core Development - Power Management, Linaro	BUD17-310 - Introducing LLDB for linux on Arm and AArch64 Session 3 (Kolcsey/Jozsef) Omair Javaid, Engineer, Core Technology & Tools - Toolchain, Linaro	BUD17-311 - Cross distro BoF Grand Ballroom Wookey, ARM
11:30 am - 11:55 pm	BUD17-312 - Linux networking and I/O - BoF Session 1 (Tas) Francois Ozog, Director, Segment Groups - LNG, Linaro Ivan Khoronzhuk, Software engineer, Texas Instruments Dmitry Eremin-Solenikov, Senior Software Engineer, Cavium	BUD17-313 - BoF - Device Tree and Secure Firmware Session 2 (Jokai/Dery) Joakim Bech, Tech Lead, Core Development - Security Working Group, Linaro Jens Wiklander, Senior Engineer, Core Development - Security Working Group, Linaro		BUD17-315 - Drone Mapping: Hyperscaling a service with Kubernetes on ARM Grand Ballroom Tyler Baker, Principal Engineer, Technologies Engineering - Cloud, Linaro
12:00 pm - 12:25 pm		BUD17-317 - LAVA Migration - 2017	BUD17-318 - Navigating the ABI for the ARM Architecture	
12:30 pm - 12:55 pm	BUD17-320 - High resolution data plane timers Session 1 (Tas) Brian Brooks, Software Engineer, ARM	Session 2 (Jokai/Dery) Neil Williams, Tech Lead, Core Technology & Tools - LAVA Software, Linaro	Session 3 (Kolcsey/Jozsef) Peter Smith, ARM	BUD17-323 - DynInst on arm64 - Status Grand Ballroom Itaru Kitayama, Member of Technical Staff, RIKEN AICS
1:00 pm - 2:00 pm	<i>Lunch</i> Brasserie			
2:00 pm - 2:55 pm		PMWG Wednesday Themed Hacking Sessions Session 2 (Jokai/Dery)	BUD17-TR04 - Kernel Debug Stories Session 3 (Kolcsey/Jozsef)	
3:00 pm - 3:55 pm			BUD17-324 - System Trace Tools Session 3 (Kolcsey/Jozsef) Serge De-Paoli, ST	
3:55 pm - 4:10 pm	<i>Break</i> Coffee stations (see event guide)			

4:10 pm - 5:05 pm BUD17-321 - OCTO BoF:
 Embedded Graphics
 Session 1 (Tas)
 Andrea Gallo, VP Segment Groups,
 Linaro

6:00 pm - 10:00 pm Board Games Night
 Hársfa (hotel ground floor at rear)

Thursday

7:30 am - 8:30 am *Breakfast/Welcome coffee break*
 Brasserie/Foyer

8:30 am - 8:45 am Intro to the day
 Grand Ballroom
 Joe Bates, Executive VP, Services, Linaro

8:30 am - 9:00 am HHVM on AArch64
 Grand Ballroom
 Max Wang, Facebook

9:15 am - 10:00 am *Break/Networking*
 Coffee stations (see event guide)

10:00 am - 10:25 am	BUD17-400 - Secure Data Path with OPTEE Session 1 (Tas) Mark Gregotski, Director, Segment Groups - LHG, Linaro	BUD17-401 - OPNFV: Next steps for enablement Session 2 (Jokai/Dery) Jon Masters, Chief ARM Architect, Red Hat	BUD17-402 - Virtual Perspectives on Cross-compilation Session 3 (Kolcsey/Jozsef) Alex Bennée, Senior Engineer, Core Development - Virtualization, Linaro	BUD17-403 - Tutorial Scientific Computing on ARM-based Platforms Grand Ballroom Chris Goodyer, ARM Chris Adeniyi-Jones, ARM
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10:30 am - 10:55 am	BUD17-404 - UEFI/EDK2 for RDK on HiKey Session 1 (Tas) Kalyan Nagabhirava, Comcast	BUD17-405 - Building a reference IoT product with Zephyr Session 2 (Jokai/Dery) Michael Scott, Engineer, Technologies Engineering - Platforms, Linaro	BUD17-406 - Toolchain Coordination Session 3 (Kolcsey/Jozsef) Maxim Kuvyrkov, Tech Lead, Core Technology & Tools - Toolchain, Linaro
11:00 am - 11:25 am	BUD17-408 - RDK on 96Boards Session 1 (Tas) Sivasubramanian Patchaiperal, Comcast	Ricardo Salvati, Engineering Manager, Technologies Engineering - Platforms, Linaro	

11:30 am - 11:55 am	BUD17-412 - OpenSDK OE Builds on 96Boards Session 1 (Tas) Andrey Konovalov, Texas Instruments	BUD17-413 - Changes in UEFI land Session 2 (Jokai/Dery) Leif Lindholm, Principal Software Engineer, ARM	BUD17-414 - AOSP BoF Session 3 (Kolcsey/Jozsef)
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12:00 pm - 12:25 pm	BUD17-416 - Benchmark and profiling in OP-TEE	BUD17-417 - Decentralized Apps and Elastos Runtime	BUD17-419 - Timekeeping in the Linux Kernel
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12:30 pm - 12:55 pm	<p>Session 1 (Tas) Jerome Forissier, Huawei/HiSilicon Igor Opaniuk, Texas Instruments</p>	<p>Session 2 (Jokai/Dery) Rong Chen, CEO , ElastosOS</p>	<p>BUD17-421 - What's happening with ARM Mali drivers Session 3 (Kolcsey/Jozsef) John Reitan, ARM Ketil Johnsen, ARM</p>	<p>Grand Ballroom Stephen Boyd, Staff Engineer, QuIC</p> <p>BUD17-422 - Partnership in Open Design and Manufacturing: How Universities can Contribute with Developers Communities Grand Ballroom Marcelo Knörich Zuffo, Universidade de São Paulo</p>
1:00 pm - 2:00 pm	<p><i>Lunch</i> Brasserie</p>			
2:00 pm - 2:25 pm		<p>PMWG Thursday Themed Hacking Sessions Session 2 (Jokai/Dery)</p>	<p>BUD17-TR07 - Kernel Debug Stories (in Mandarin) Session 3 (Kolcsey/Jozsef)</p>	<p>BUD17-423 - Intro to Linaro and 96Boards for Engineers Grand Ballroom Robert Wolff, Engineer, Technologies Engineering - Platforms, Linaro Mike Levine, Director, Global Talent, Linaro</p>
2:30 pm - 2:55 pm				<p>BUD17-424 - 96Boards OpenHours Pre-game Grand Ballroom Robert Wolff, Engineer, Technologies Engineering - Platforms, Linaro</p>
3:00 pm - 3:55 pm				<p>BUD17-425 - OpenHours - Live at Linaro Connect, Budapest Grand Ballroom Robert Wolff, Engineer, Technologies Engineering - Platforms, Linaro</p>
3:55 pm - 4:10 pm	<p><i>Break</i> Coffee stations (see event guide)</p>			
4:10 pm - 5:05 pm			<p>BUD17-426 - Ubuntu Core bring up on 96Boards Session 3 (Kolcsey/Jozsef) Oliver (Ogra) Grawert</p>	
5:10 pm - 6:00 pm	<p>BUD17-427 - OCTO BoF: Automotive Session 1 (Tas) David Rusling, CTO, Linaro</p>			

Mark Hambleton
Linaro Gala
Hello Baby, Andrásy út 52, 1062 Hungary

6:30 pm - 1:00 am

Friday

7:30 am - 8:30 am

Breakfast/Welcome coffee break
Brasserie/Foyer

8:30 am - 8:45 am

Intro to the day
Grand Ballroom
Joe Bates, Executive VP, Services, Linaro

8:30 am - 9:15 am

The kernel's limits to growth
Grand Ballroom
Jonathan Corbet, Co-founder, LWN

9:50 am - 10:00 am

Break/Networking
Coffee stations (see event guide)

10:00 am - 10:25 am

BUD17-500 - 96Boards
enablement for openSUSE
Session 1 (Tas)
Andreas Färber, Expert
Virtualization, SUSE

BUD17-502 - A functional Open
GPU Upon ARM
Session 3 (Kolcsey/Jozsef)
Marcelo Knörich Zuffo,
Universidade de São Paulo

BUD17-503 - The HPE Machine
and Gen-Z
Grand Ballroom
Grant Likely, HP Enterprise

10:30 am - 10:55 am

BUD17-504 - Mezzanine workshop
Session 1 (Tas)
Yang Zhang, Director,
Technologies Engineering -
Programs, Linaro
Amit Kucheria, Tech Lead,
Technologies Engineering -
96Boards, Linaro

BUD17-506 - ION BoF
Session 3 (Kolcsey/Jozsef)
Sumit Semwal

BUD17-507 - TBC
Grand Ballroom

11:00 am - 11:25 am

BUD17-508 - ARM Developer
Systems/Tools
Session 1 (Tas)
Martin Stadler, Director, Segment
Groups - LEG, Linaro
Graeme Gregory, Tech Lead,
Segment Groups - LEG, Linaro
Ard Biesheuvel, Engineer, Segment
Groups - LEG, Linaro
Yang Zhang, Director,
Technologies Engineering -
Programs, Linaro

BUD17-510 - Power management
in Linux together with secure
firmware
Session 3 (Kolcsey/Jozsef)
Vincent Guittot, Tech Lead, Core
Development - Power Management,
Linaro
Joakim Bech, Tech Lead, Core
Development - Security Working
Group, Linaro

BUD17-511 - Partnership in Open
Design and Manufacturing: How
Universities can Contribute with
Developers Communities
Grand Ballroom
Marcelo Knörich Zuffo,
Universidade de São Paulo

11:30 am - 11:55 am

BUD17-512 2038 Linux Problem

BUD17-514 - TBC

BUD17-515 - TBC

BoF
Session 1 (Tas)
Arnd Bergmann, Linaro
Closing Remarks
Grand Ballroom
Joe Bates, Executive VP, Services, Linaro
Lunch and Demo Friday
Session 2 (Jokai/Dery)

Session 3 (Kolcsey/Jozsef)

Grand Ballroom

12:00 pm - 12:25 pm

12:30 pm - 2:00 pm