



Intel Software in China Intel China Software Center (ICSC)

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Highlight



- IDF Beijing: Intel Demonstrated Moorestown, Moblin Drew Tremendous Interests
- Intel Launching Intel® Data Center Manager Platform
- Intel Held UEFI/Framework Training in Beijing

IDF Beijing: Intel Demonstrated Moorestown, Moblin Drew Tremendous Interests

Intel Developer Forum (IDF), themed "Invent the New Reality", was successfully held at Renaissance Beijing Capital Hotel on April 8, 2009. Approximately 1,100 people attended it, with excellent keynotes delivered by Intel senior executives and technical experts to introduce Intel's leading technologies, products and solutions, as well as the next generation Intel® micro-architecture and technical vision.



In the keynote entitled "Mobility's Next Wave of Growth", Anand Chandrasekher, Intel Senior Vice President and General Manager of Ultra Mobility Group, announced the launch of Moorestown and new Moblin Linux* in 2010. For the first time, Intel publicly demonstrated the next-generation Atom-based MID platform, codenamed Moorestown. Chandrasekher indicated that the platform is hitting all the milestones and demonstrated greater than 10x platform idle power reduction. When released, it will come with Moblin software which "is optimized to enable the rich, interactive, PC-like Internet experience along with cellular voice capabilities." and will enable a new breed of communication-capable mobile Internet devices (MIDs).

Moblin v2 got tremendous interests not only from the keynote, but also from Netbook, Nettop, Moblin sessions, Moblin Booth, Moblin Community. As the only Linux* software platform optimized for Atom, Moblin has drawn 15 OSVs, many OEM and ODMs, over a hundred ISVs, and thousands of developers. Strong Moblin ecosystem growth have allowed the shipment of over 3 million Moblin-based devices worldwide last year, bringing the benefits of open source software to the mobile developer community for the Intel® Atom™ based clients. Moblin will be the heart of the optimized operating environment, first-ever live power demo on Intel's next-generation Atom-based mobile Internet device (MID) platform.

Innovating with Local Partners to Drive Green Computing

Intel Launching Intel® Data Center Manager Platform



At IDF Beijing, Intel launched the innovative Intel® Data Center Manager platform, which can monitor, manage and optimize power consumption at data centers in real-time. As part of the software product kits for newly launched the Intel® Xeon® Processor 5500 series, together with Intel® Intelligent Power Node Manager, Intel® Data Center Manager platform will leverage its powerful platform performance to provide customers with the optimum data center power consumption management solution.

Attending today's ceremony were U.S.-based server maker Supermicro*, Chinese server makers Inspur* and PowerLeader* and China's leading IT operation support software developer SiteView*. The companies signed an agreement with Intel to launch server products and solutions integrating Intel® Data Center Manager. With joint efforts, Intel and its partners will provide customers with improved hardware and software system for data center management, which will reduce power consumption and drive the development of green computing.

"As a responsible corporate citizen, Intel is committed to leveraging its innovative technologies and products to help IT industry improve power efficiency," said Bob Liang, General Manager of Intel Software and Services Group PRC. "Developed by Intel, Intel® Data Center Manager will jointly be brought to market by Intel and its partners in China and worldwide and will contribute to the green computing."



Intel Held UEFI/Framework Training in Beijing



As an emerging technology, UEFI is widely used in computer and embedded system fields in recent years. Every year, the amount of UEFI applications grows exponentially in the market. It will be the mainstream technology to replace traditional BIOS. Thus, to

promote the UEFI technology and standards, to meet the increasing demand for new technology in China, as well as to provide a communication & learning opportunity for the vendors with products & applications based on UEFI, Intel Software & Services Group held a two-day UEFI/Framework training at Beijing, on April 4th and 10th, right after Beijing IDF 2009.

172 engineers from 18 companies attended the training. Experts from Intel SSG delivered enriched seminars and trainings on Intel® Platform Innovation Framework for EFI, PEI tech, DXE tech, Firmware Storage (PI Vol3), EDK Build EFI Shell & Debug Lab, UEFI Drivers, and UEFI Application Development, etc. They shared the basic working flow of Intel® Platform Innovation Framework for EFI and the key technologies in every phase, discussed common problems with UEFI engineers, which is very helpful in their daily work. The training was highly welcomed and acknowledged by the participants.

Join in Intel 2009 Contests & Win Fancy Prizes!

Moblin Development Video Contest

Mar.25 2009 - May 6 2009: work submission, demonstration and online voting & evaluation. Please click [here](#) for more information and participation.

Intel® Visual Adrenaline Game Demo Challenge

Intel® Visual Adrenaline Game Demo Challenge is a worldwide competition providing developer's greater exposure to the gaming community. Submissions from professional, aspiring and student game developers will be accepted starting March 23, 2009 until July 1, 2009. Please visit [here](#) for registration

Intel® Threading Challenge 2009

This year's contest will be implemented in two phases, each consisting of six problems over the course of 13 weeks. Every two weeks a new problem will be announced and you will have 19 days to complete your entry submission (solution and write-up). Please click [here](#) for more information and participation.

2009 "Intel Cup" Multi-core Programming Contest

Phase 1: online learning & testing
Phase 2: code optimization programming
Phase 3: final
Please click [here](#) for more information and participation.

Intel & Fudan co-published a book illustrating Virtualization Technology



A book "System Virtualization --Theory & Implementation", was co-published by SSG OTC Virtualization team and Parallel Processing

Institute (PPI) at Fudan University in the end of Mar. 2009, is the first book which illustrates virtualization technology systematically in mainland China. The book attempts to comb the main virtual machines and theories about system virtualization. It's a timely and complete textbook on virtualization technology for students majored in CS and developers interested in this topic; furthermore, it makes a solid foundation for the future advanced virtualization topics.

SSG Training Advance

Training 1

Course : Multi-core Programming
Time : May, 7, 2009
Place : Shenzhen

Training 2

Course : Software Performance Tuning
Time : May, 2009
Place : Shenzhen

Related Links

- [Intel China Software Center Technology Resources](#)
- [Intel Multicore Technology Website](#)
- [Intel® Software Network](#)

Contact Us

Generic Contact Email: icsc.inquiry@intel.com
Training Enrollment Email: grp_icsc_training@intel.com
Tel: (86-21) 6116-5000
Address:
No. 880 Zi Xing Road
Shanghai ZiZhu Science Park
P.R.C. China

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