Open Source and Software Developer

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KUKJIN KIM <KGENE@KERNEL.ORG>

V1.1

SAMSUNG

Google-ing "김국진"

Google 김국진

검색결과 약 2,350,000개 (0.17초)

웹문서

김국진 - 위키백과, 우리 모두의 백과사전
ko.wikipedia.org/wiki/**김국진** - 저장된 페이지
분류: 대한민국의 희극 배우 | 대한민국의 MC | 1965년 태어남 | 강원도 출신자 | 대한민국의 ...
김국진(金國鎭, 1965년 2월 6일 ~)은 대한민국의 희극 배우이자 배우이다. 강원도 인제군에서 출생했다. 1990년대 중반~후반 그의 이름을 내건 국진이빵이 나올 ...

이것을 찾으셨나요?

김국진
코미디언

Google 김국진

검색

검색결과 약 263,000개 (0.24초)

웹문서
이미지
지도
동영상
뉴스
더보기

SAMSUNG

Google-ing "김국진 리눅스 커널"

Google 김국진 리눅스 커널

검색결과 약 6,280개 (0.17초)

블로그

구글 오픈소스 라운드테이블 행사에 개발자 여러분들을 초대합니다 - 2012년 2월 23일
googlekoreablog.blogspot.com/ - Google Korea Blog
김국진(Samsung) **리눅스 커널** 개발자입니다. 주로 ARM을 이용한 임베디드 **리눅스 커널** 개발 경험을 가지고 있으며 현재 삼성전자 System LSI ...

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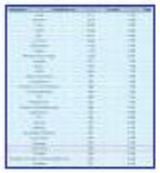
googledevkr.blogspot.com/ - Google Developers Korea 블로그
김국진(Samsung) **리눅스 커널** 개발자입니다. 주로 ARM을 이용한 임베디드 **리눅스 커널** 개발 경험을 가지고 있으며 현재 삼성전자 System LSI ...



한국인/국내기업은 얼마나 **Linux Kernel**에 기여할까? - 2012년 2월 26일
opensoftware.kr/ - 주네의 열린 소프트웨어
Linux Foundation에서는 **Kernel** Git Repository를 분석해서 매년 누가 ... 전자 **김국진**님도 역시 내일 구글 행사에 패널로 참여하므로 그 분의 **Kernel** ...

[현장] "얘기해봐요, 오픈소스란…" | Bloter.net - 2012년 2월 28일
www.bloter.net/ - Bloter.net
이 날 행사엔 **김국진**, 김남형, 허태준 **리눅스 커널** 개발자와 허준회 웹킷 개발자가 패널로 참석해 30여명에 이르는 참가자들과 대화를 나눴다.

Google 김국진 리눅스 커널

검색

웹문서
이미지
지도
동영상
뉴스

검색결과 약 263개 (0.20초)

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Introduction

Who is speaking to you?

- belong to S/W Solution development team, Samsung Electronics
- 12 years experience using/deploying and developing for Linux
- a Linux kernel maintainer of Samsung (EXYNOS) SoC architecture
- strong focus on embedded hardware platform
- active developer and contributor to Linux kernel
- one of the most Linux kernel committer for the past year (since 2.6.35)
- …

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One of the most Linux kernel committer?

- Who is reviewing the work
  - since 2.6.35,
  - at the beginning of this year,
  - the developers who added the most non-author signoff lines are:
  - BTW, 'Kukjun Kim' is a typo, should be 'Kukjin Kim' :-)

Name	Signoff Lines	Percent of Total
Greg Kroah-Hartman	7,848	5.8%
David S. Miller	6,246	4.6%
John W. Linville	4,146	3.1%
Linus Torvalds	3,266	2.4%
Mauro Carvalho Chehab	3,253	2.4%
Andrew Morton	2,687	2.0%
Mark Brown	2,131	1.6%
James Bottomley	1,609	1.2%
Takashi Iwai	1,282	0.9%
Russell King	1,245	0.9%
Ingo Molnar	1,216	0.9%
Thomas Gleixner	1,088	0.8%
Paul Mundt	1,029	0.8%
Dave Airlie	1,003	0.7%
Chris Wilson	944	0.7%
Al Viro	915	0.7%
Kukjun Kim	818	0.6%
Wey-Yi Guy	787	0.6%
Avi Kivity	762	0.6%
Artem Bityutskiy	761	0.6%

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What is Free Software?

- Software that is…
  - available in source code
  - is licensed in a way to allow unlimited distribution
  - allows modifications, and distribution of modifications
  - is not freeware, but copyrighted work
  - subject to license conditions, like any proprietary software

- What is Open Source?
  - Practically speaking, not much difference
  - There are different meanings though…

  - Its best example is the Linux kernel which is one of the largest and most successful open source projects that has ever come about.

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What is Linux kernel, mainline?

- Linux mainline means the Linux kernel
  - the Linux kernel as released by Linus Torvalds
  - developed by a large community of developers
  - hosted on kernel.org
  - communication by mailing-list discussions
  - revision control by strict and clean use of git

- Platform…
  - such as Android, Chrome OS and so on are developed based on Linux kernel

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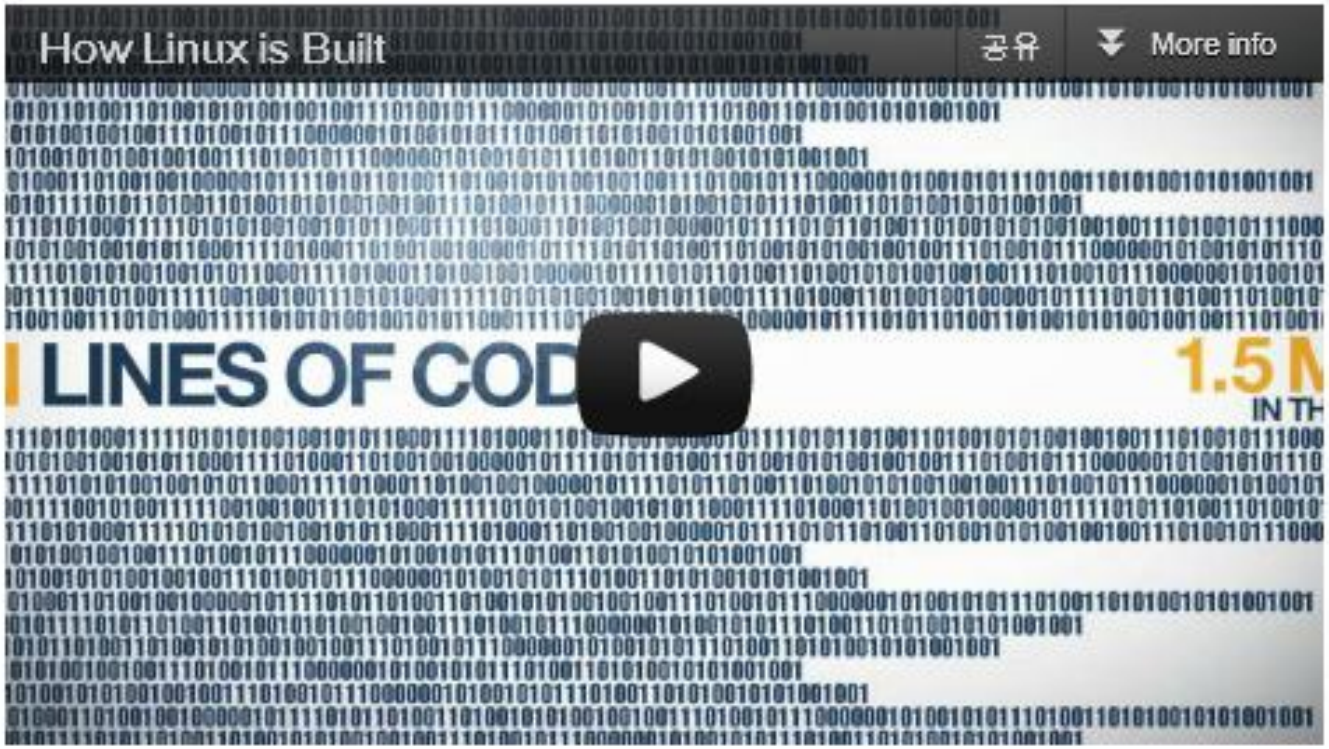
How Linux is built?

How Linux is built?

- Following short video takes you inside the process by which the largest collaborative development project in the history of computing is organized. Based on the annual report "Who Writes Linux," this is a powerful and inspiring story of how Linux has become a community-driven phenomenon.



Linux Kernel Development

- The kernel which forms the core of the Linux system is the result of one of the largest cooperative software projects ever attempted.
- Regular 2-3 months releases deliver stable updates to Linux users,
  - each with significant new features,
  - added device support,
  - and improved performance.
- The rate of change in the kernel is high and increasing
  - with between 8,000 and 12,000 patches going into each recent kernel release.
- These releases each contain the work of over 1,000 developers representing nearly 200 corporations.

- Since 2005,
  - over 8,000 individual developers from 800 different companies have contributed to the kernel.

- Thus, the Linux kernel has become a common resource developed on a massive scale by companies which are fierce competitors in other areas.

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What is the benefit of mainline?

- In the view of Chip vendor / Product maker,

- High Quality and Reliable Software
  - We can get the review from regarding maintainers and experts before merging into the mainline and it helps to make better software.
  - Actually most customers believe our codes in mainline are high quality and reliable software and so they want to use it in their product.

- Reduce the Development Time for new Kernel
  - We can get the help with porting and integration with new kernel changes. In other words, our efforts and time can be reduced for new kernel.
  - In addition, kernel codes which support our product in mainline can be re-used easily on many platforms such as Android, Chrome OS.

- Support more Customers
  - The more developers can know our product and they will recommend / use it in their companies.
  - The small / middle size customers do not qualify for our direct support. But they can use our product with mainline.

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Software Developer

- Tigers…
  - leave only their skins when they die,
  - but through his codes a man's name lives on
- It is possible that
  - it is because of open source
- Thus, in my opinion, Software developer for Open source
  - can have more chances to do what you want
  - can choose a career path yourself
  - can be known to be the expert with your codes
  - can …
- Don't be shy,
  - Here is San Francisco?
  - At this moment, "Software" is very important.
  - It means, if you are a software developer, now it's your turn.

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Thanks

- Please share your questions and doubts now!
- Thanks :-)

- Reference site and doc:
  - www.linuxfoundation.org
  - www.kernel.org
  - Linux Kernel Development 2012 document from The Linux Foundation

E-mail: Kukjin Kim <kgene@kernel.org>

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