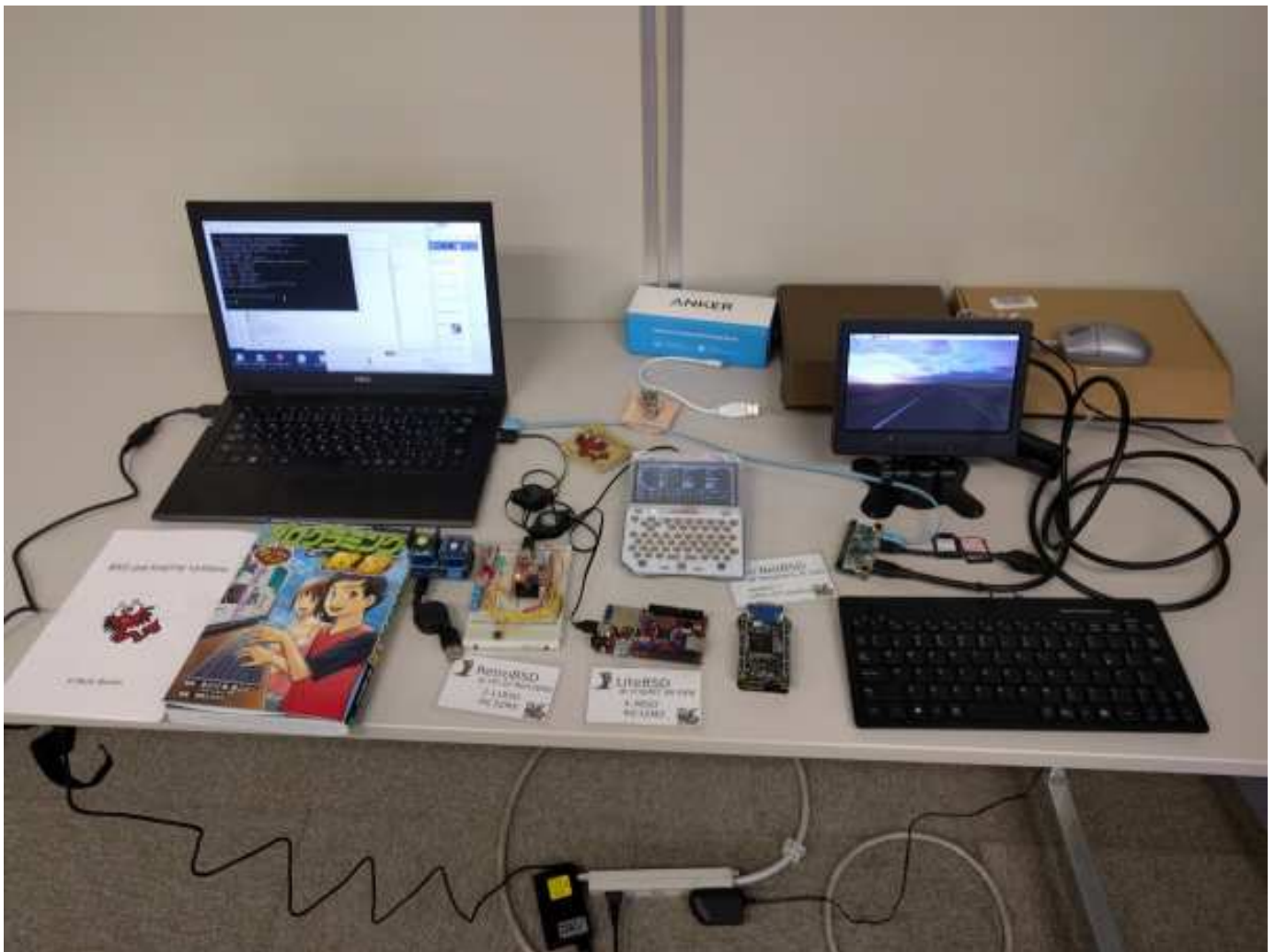


# *Kansai \*BSD Users Group Event Guide*

AsiaBSDCon 2017 edition

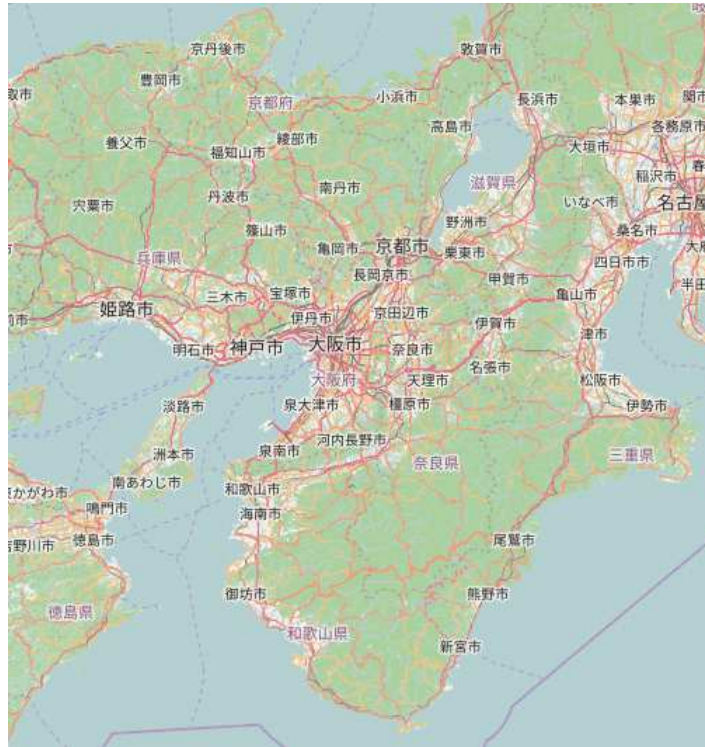


## What is Kansai \* BSD Users Group?

---

Kansai \* BSD Users Group (K\*BUG) is regional BSD Users Group at Kansai area in Japan. Kansai area has many cities including Osaka, Kyoto, Kobe, Nara and so on.

Our web page is  <http://www.kbug.gr.jp/> .



Kansai area (c) OpenStreetMap contributors

## Daemon-Mushi (でもんむし)

---

Deamon-Mushi (でもんむし) is a mascot character for K\*BUG. It symbolize “\* (asterisk)”. Inkscape SVG source file is at <http://sacraya.610t.org/kbug/logo/> .



- BSD: FreeBSD (PC-BSD), NetBSD, OpenBSD, DragonflyBSD, (macOS?), (iOS??)...
- arch: i386, amd64, arm (Raspberry Pi), macppc, landisk, zaurus, wzero3, hpcmips, netwalker, ipaq, fonera, vax, ...
- kernel hack: kernel module, BLE, serial driver, ...
- New technology: DTrace, ZFS, ...
- Software package: FreeBSD ports, pkgsrc, ...
- Security: pkg audit, maintainance my server,
- Education: Scratch, Squeak, ...
- Languages: Prolog, Lisp, awk, Squeak, Scratch, ...
- Hardware: UPS, HDD, Server, Bluetooth, GPIO, ...
- Physical Computing: Gainer (gainerm-lib), Arduino, ...
- Electronic work: hacked USB audio servo controller, electric circuit with magazine, ...
- misc: OpenCV, ContaoCMS, ...
- Woodworking: K\*BUG sign, daemon wood carving, ...
- Drinking party after every meeting

## Meeting

---

We hold meeting every 2 monthes. Meeting schedule is  <http://www.kbug.gr.jp/workshops.html> .

We use these meeting rooms:

- AXE Inc. meeting room at Kyoto: <http://www.axe-inc.co.jp/english/index.html>
- Grand front Osaka: <https://www.grandfront-osaka.jp/multilingual/>

## Event activities

---

We open booth at these events:

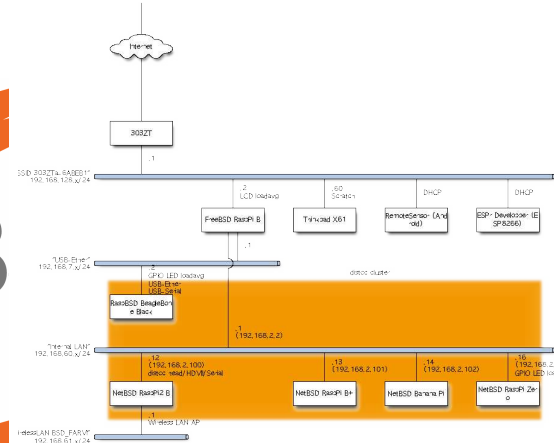
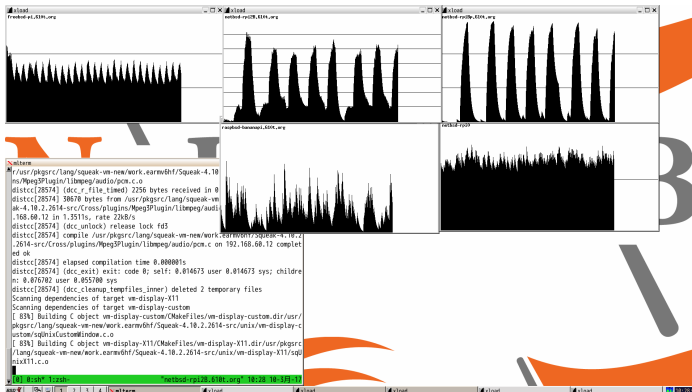
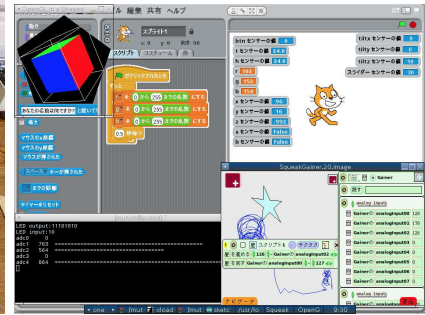
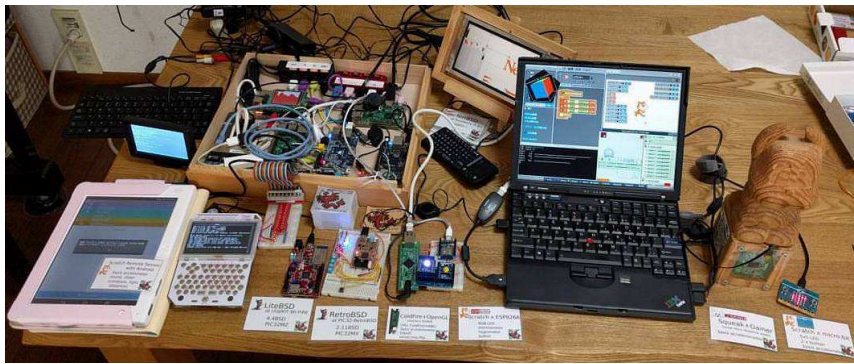
- Open Source Conference : <http://ospn.jp/>
- Kansai Open Forum : <https://k-of.jp/>
- Event@NNCT : <http://qml.610t.org/NNCT/event.html>

## AsiaBSDCon 2017

---

- Official page: <https://2017.asiabsdcon.org/>
- 2017/3/9(Wed)-12(Sun) at Tokyo University of Science
- Facebook: <https://www.facebook.com/events/1718621151740857/>
- togetter: <https://togetter.com/li/1084357>

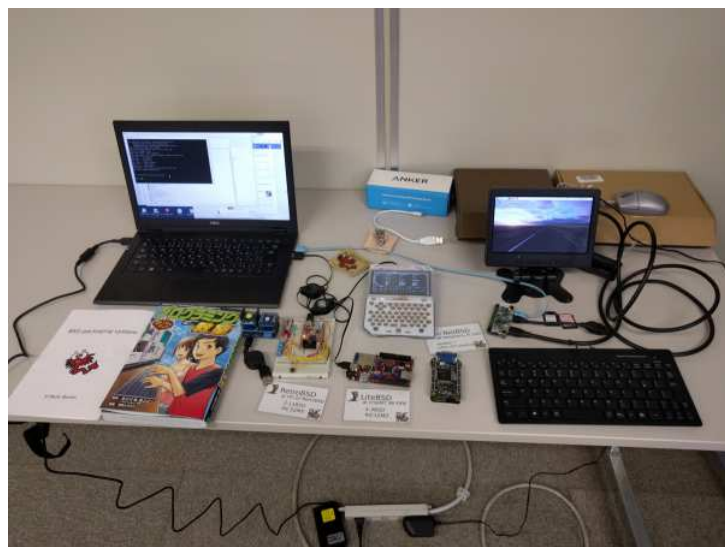


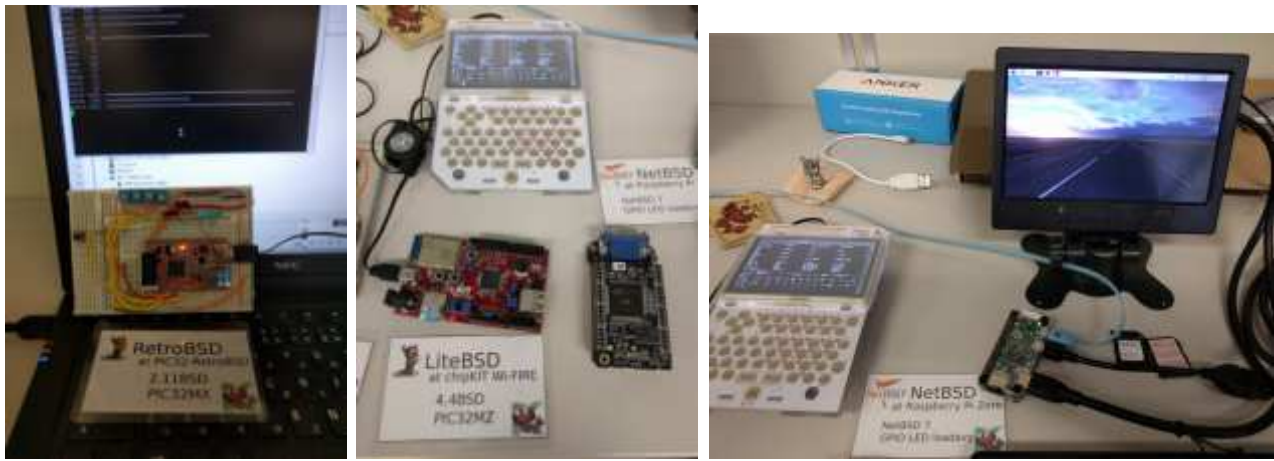


- RetroBSD GPIO/ADC demo, LiteBSD GPIO demo
- Giftbox distcc compile cluster
- Scartch x Android, ESP8266, micro:bit
- Squeak+Gainer
- Coldfire x OpenGL

## Kansai \* BSD Users Group 2017/2/11 meeting

- Official page  : <http://www.kbug.gr.jp/events/2017-1st.html>
- 2017/2/11(Sat) at Axe inc (Kyoto)
- Facebook  : <https://www.facebook.com/events/920179428083721/>
- togetter  : <https://togetter.com/li/1078967>





- RetroBSD: 2.11BSD on MIPS(PIC32MX). The board name is Pinguino-RetroBSD.
- LiteBSD: 4.4BSDLite on MIPS(PIC32MZ). The board name is Chipkit WiFire. Serial Console is Pocket C.H.I.P.
- Raspberry Pi Zero

## Presentations

---

- IOzone graph with Excel
- K\*BUG @ OSC2015 🇯🇵: <http://qml.610t.org/FreeBSD/OSC2015Kyoto.html>
- Raspberry Pi 3 on FreeBSD
- Scratch on BSD 🇯🇵: <http://qml.610t.org/FreeBSD/ScratchBSD.html>
- iOS with wired LAN

## Open Source Conference (OSC) 2017 Osaka

---

- Official page 🇯🇵: <https://www.ospn.jp/osc2017-osaka/>
- 2017/1/27(Fri), 28(Sat) at Osaka Sansokan
- K\*BUG flyer (not published) 🇯🇵: <http://sacraya.610t.org/kbug/flyer/flyer-OSC2017Osaka.pdf>
- togetter by JNUG 🇯🇵: <https://togetter.com/li/1075115>
- netbsd-advocacy: "NetBSD machines at Open Source Conference 2017 Osaka" <http://mail-index.netbsd.org/netbsd-advocacy/2017/01/28/msg000727.html>

## JNUG Seminar

---

- NetBSD Guide 🇯🇵: <http://www.soum.co.jp/~jun/OSC2017osaka.pdf>
- PC6001 emulator PC6001VX on NetBSD + pkgsrc by @tsutsui 🇯🇵: <https://speakerdeck.com/tsutsui/osc2017-osaka-pc-6001-emulator-on-netbsd-and-pkgsrc>

## K\*BUG 2016/12/10 meeting

---

- Official page 🇯🇵: <http://www.kbug.gr.jp/events/18th-plenary.html>
- 2016/12/10(Sat) at Axe inc (Kyoto)

## Presentations

---

- Ansible <https://www.ansible.com/>
- PostgREST <https://postgrest.com/>
- Something about BHyVe :  
<https://people.freebsd.org/~kiri/kbug/bof/2016/No.5/>

## KOF 2016

---

- Official page : <https://k-of.jp/2016/>
- 2016/11/11(Fri), 12(Sat) at ATC (Osaka)
- togetter by JNUG : <https://togetter.com/li/1047263>
- netbsd-advocacy: “NetBSD machines at KANSAI OPEN FORUM 2016”  
<http://mail-index.netbsd.org/netbsd-advocacy/2016/11/16/msg000722.html>

## BSD BOF

---

- NetBSD travel guide : <http://www.soum.co.jp/~jun/KOF2016.pdf>
- NetBSD/dreamcast IDE HDD again (more update from OSC2016Tokyo/Fall) by @tsutsui : <https://speakerdeck.com/tsutsui/kof2016-netbsd-dreamcast-ide-hdd>

## K\*BUG 2016/10/22 meeting

---

- Official page : <http://www.kbug.gr.jp/events/2016-5th.html>
- 2016/10/22(Sat) at Grand front Osaka

## Presentations

---

- Smart Connect Managed Server
- How to make XEmacs  [\\*\\_pkg.tar.gz](https://people.freebsd.org/~kiri/kbug/bof/2016/No.4/) :  
<https://people.freebsd.org/~kiri/kbug/bof/2016/No.4/>
- Bluetooth 4.1 for Raspberry Pi 3
- Broken /var/run by file system trouble

## K\*BUG 2016/8/20 meeting

---

- Official page : <http://www.kbug.gr.jp/events/2016-4th.html>
- 2016/8/20(Sat) at Grand front Osaka

## Presentations

---

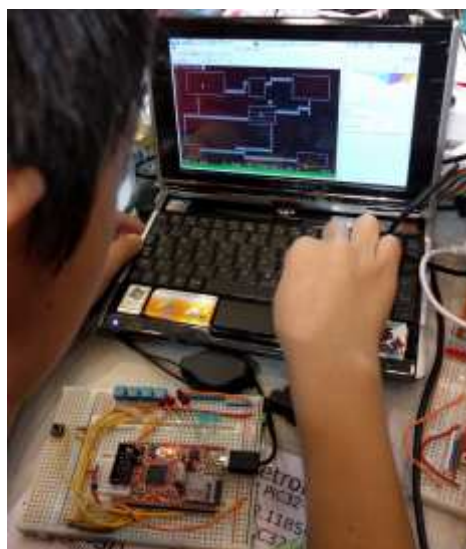
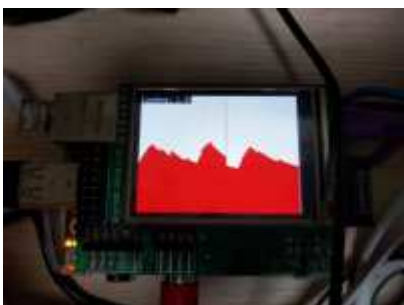
- Sphere display: WORLDEYE  <http://www.gakkensf.co.jp/worldeye/>
- KORG BLE MIDI Keyboard   
[http://www.korg.com/jp/products/computergear/microkey2\\_air/](http://www.korg.com/jp/products/computergear/microkey2_air/)
- SSO with OpenID Connect
- <https://www.codingame.com/>
- UEFI

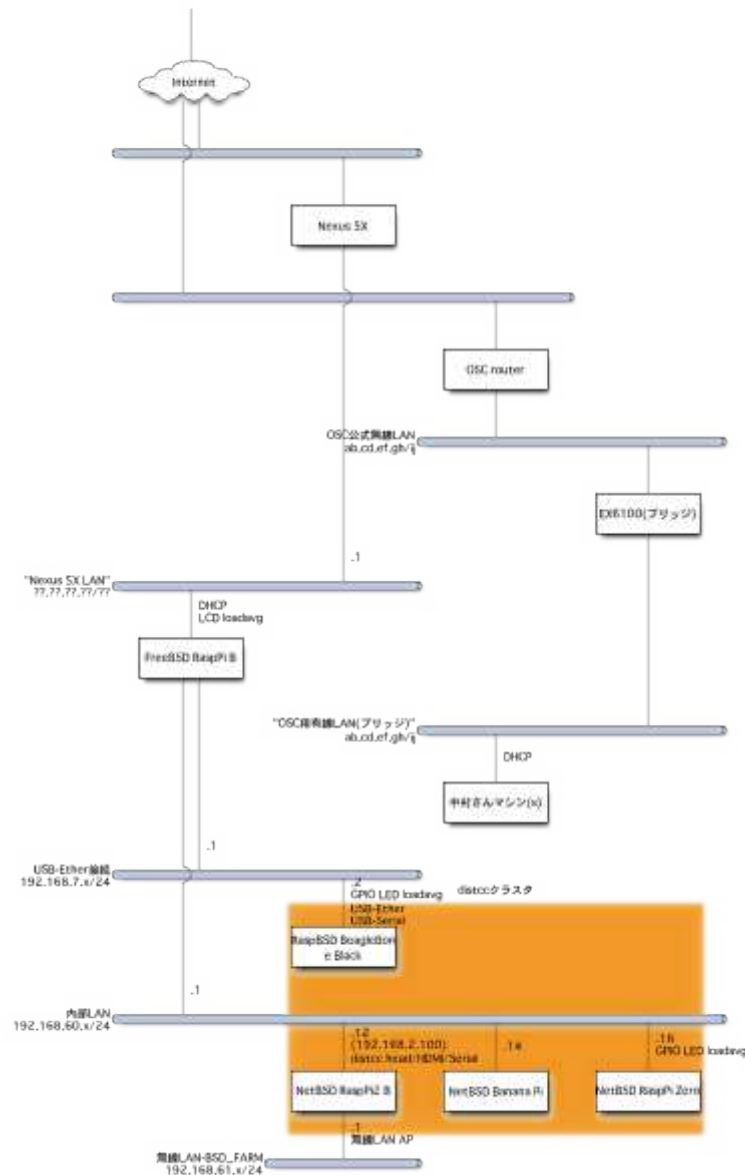
## OSC2016 Kyoto

---



- Official page 📄: <https://www.ospn.jp/osc2016-kyoto/>
- 2016/7/29(Fri), 30(Sat) at Kyoto Research Park (KRP)
- K\*BUG flyer 📄: <http://sacraya.610t.org/kbug/flyer/flyer-OSC2016Kyoto.pdf>
- Report 📄: <http://qml.610t.org/FreeBSD/OSC2016Kyoto.html>
- together by JNUG 📄: <https://together.com/li/1005828>
- netbsd-advocacy: “NetBSD machines at Open Source Conference 2016 Kyoto”  
<http://mail-index.netbsd.org/netbsd-advocacy/2016/08/01/msg000712.html>





- LiteBSD at chipKIT Wi-FIRE 4.4BSD PIC32MZ
- RetroBSD at PIC32-RetroBSD 2.11BSD PIC32MX
- Gift box cluster 2
  - FreeBSD at Raspberry Pi B FreeBSD LCD loadavg via GPIO
  - NetBSD at Banana Pi
  - RaspBSD at BeagleBone Black FreeBSD 11 LED loadavg, USB Ether+USB Serial via power port
  - NetBSD at Raspberry Pi 2B LanAP distcc
  - NetBSD at Raspberry Pi Zero LED loadavg meter via GPIO

## JNUG Seminar

- NetBSD Guide : <http://www.soum.co.jp/~jun/OSC2016kyoto.pdf>
- PSG sound at NetBSD/luna : <https://speakerdeck.com/tsutsui/osc2016-kyoto-psg-tunes-on-netbsd-luna68k>



- RetroBSD & LiteBSD by @610t :  
[http://qml.610t.org/FreeBSD/OSC2016Kyoto\\_JNUG.html](http://qml.610t.org/FreeBSD/OSC2016Kyoto_JNUG.html)

## K\*BUG 2016/6/18 meeting

---

- Official page  : <http://www.kbug.gr.jp/events/2016-3rd.html>
- 2016/6/18(Sat) at Axe inc (Kyoto)

## Presentations

---

- Upgrade NetBSD with sysupgrade
- Bluetooth LE Mouse on FreeBSD
- Old man porter's rehabilitation  :  
<https://people.freebsd.org/~kiri/kbug/bof/2016/No.3/>
- pkgsrc on OS X 10.11

## K\*BUG 2016/4/23 meeting

---

- Official page  : <http://www.kbug.gr.jp/events/2016-2nd.html>
- 2016/4/23(Sat) at Grand front Osaka

## Presentations

---

- About XIJ (Xorg in Jail)  :  
<https://people.freebsd.org/~kiri/kbug/bof/2016/No.2/>

## K\*BUG 2016/2/20 meeting

---

- Official page  : <http://www.kbug.gr.jp/events/2016-1st.html>
- 2016/2/20(Sat) at Axe inc (Kyoto)

## Presentations

---

- How to maintain many machines.
- Nowadays sh(11) - how to resolve command line options  :  
<https://people.freebsd.org/~kiri/kbug/bof/2016/No.1/>
- Home network trouble
- efi
- DNS name resolving error

## K\*BUG 2016/1/23 meeting

---

- Official page  : <http://www.kbug.gr.jp/events/17th-plenary.html>
- 2016/1/23(Sat) at Grand front Osaka

## Presentations

---

- Trend of ssh log
- FIDO U2F
- About iPad & Apple Configurator

- One older person's monologue 📺 : <https://people.freebsd.org/~kiri/kbug/bof/2016/No.0/article.html>

## K\*BUG 2015/10/24 meeting

---

- Official page 📺 : <http://www.kbug.gr.jp/events/2015-5th.html>
- 2015/10/24(Sat) at Axe inc (Kyoto)

## Presentations

---

- Report of Kyoto Brewing Co tasting space 📺 : <https://kyotobrewing.com/>
- Install FreeBSD at VirtualBox
- Demo of Apple Configurator 2

## K\*BUG 2015/8/22 meeting

---

- Official page 📺 : <http://www.kbug.gr.jp/events/2015-4th.html>
- 2015/8/22(Sat) at Grand front Osaka

## Presentations

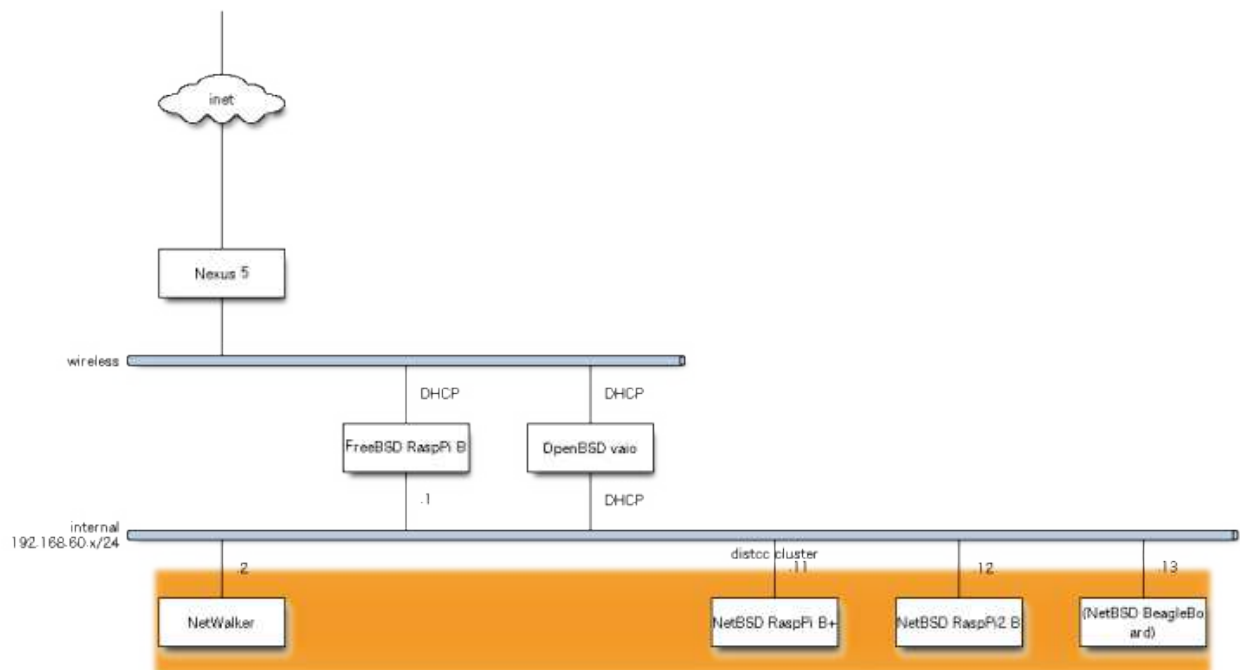
---

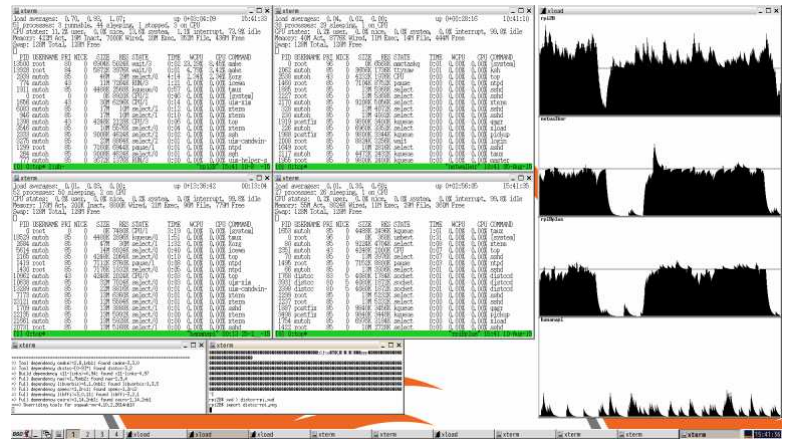
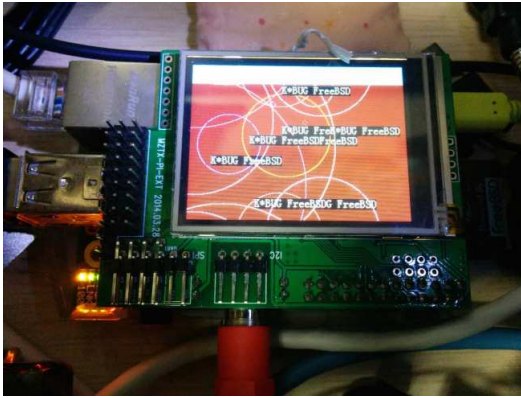
- About CIM technology research group
- Can't connect to WiFi, because of assign different IP address
- Replace a university server
- I said "Help me, ENOKI-san"
- Nowadays ZFS (with demo)
- <https://letsencrypt.org/>

## OSC2015 Kansai@Kyoto

---

- Official Page 📺: <https://www.ospn.jp/osc2015-kyoto/>
- 2015/8/7(Fri), 8(Sat) at Kyoto Research Park (KRP)
- K\*BUG flyer 📺: <http://sacraya.610t.org/kbug/flyer/flyer-OSC2015Kyoto.pdf>
- Report 📺: <http://qml.610t.org/FreeBSD/OSC2015Kyoto.html>
- together by JNUG 📺: <https://togetter.com/li/857157>
- netbsd-advocacy: "OpenBSD and NetBSD machines at Open Source Conference 2015 Kansai@Kyoto" <http://mail-index.netbsd.org/netbsd-advocacy/2015/08/10/msg000691.html>





- Gift box cluster 1: distcc distributed compile cluster
  - NetBSD Raspberry Pi B+, 2B, Netwalker
- FreeBSD 11 MZTX-PI-EXT LCD via GPIO

## JNUG Seminar

- NetBSD Guide 📄: <http://www.soum.co.jp/~jun/OSC2015kyoto.pdf>
- Maintenance before 20 years machine at NetBSD 📄: <https://speakerdeck.com/tsutsui/osc2015kyoto-netbsd-and-old-machines>

## K\*BUG 2015/6/27 meeting

- Official page 📄: <http://www.kbug.gr.jp/events/2015-3rd.html>
- 2015/6/27(Sat) at Axe inc (Kyoto)

## Presentations

- Bluetooth LE
- pkgsrc
- linux Bluetooth LE
- Raidframe and broken disk. Cant boot correctly.
- Gdev: Open source GPGPU Runtime and Driver Software
- Can't use Dell 4K display with FreeBSD

## K\*BUG 2015/5/16 meeting



- Official page  : <http://www.kbug.gr.jp/events/2015-2nd.html>
- 2015/5/16(Sat) at Axe inc (Kyoto)

## Presentations

---

- Nowaday sh

## K\*BUG 2015/3/7 meeting

---

- Official page  : <http://www.kbug.gr.jp/events/2015-1st.html>
- 2015/3/7(Sat) at Grand front Osaka

## Presentations

---

- blink1
- Raspberry PI GPIO on FreeBSD
- Nowaday HTTP/2
- Light talk about iPad

## K\*BUG 2015/1/24 meeting

---

- Official page  : <http://www.kbug.gr.jp/events/16th-plenary.html>
- 2015/1/24(Sat) at Axe inc (Kyoto)

## Presentations

---

- BSD-lization at a National College of Technology.
- SmartDoc
- Dake
- ZBSDocs (on SourceForge)
- Backup using dump(8)

## KOF 2014

---

- Official page  : <https://k-of.jp/2014/>
- 2014/11/7(Fri), 8(Sat) at ATC (Osaka)
- K\*BUG flyer  : <http://sacraya.610t.org/kbug/flyer/flyer-KOF2014.pdf>
- togetter by JNUG  : <https://togetter.com/li/742243>
- netbsd-advocacy: "NetBSD machines at KANSAI OPEN FORUM 2014"  
<https://mail-index.netbsd.org/netbsd-advocacy/2014/11/08/msg000672.html>

## BSD BOF

---

- NetBSD Guide  : <http://www.soum.co.jp/~jun/KOF2014.pdf>
- LUNA at KOF  : <https://speakerdeck.com/tsutsui/kof-and-luna-at-netbsd-booth>

## K\*BUG 2014/8/23 meeting

---

- Official page  : <http://www.kbug.gr.jp/events/16th-plenary.html>

- 2014/8/23(Sat) at Axe inc (Kyoto)

## Presentations

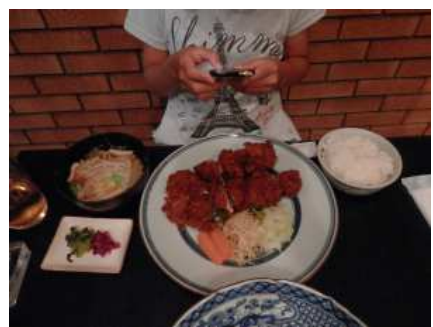
---

- Upgrade FreeBSD 8.0 with freebsd-update(8) at wide cloud
- Start enjoying with Bluetooth LE
- Introduce tcpcrypt

## OSC2014 Kansai@Kyoto

---

- Official page 🇯🇵: <https://www.ospn.jp/osc2014-kyoto/>
- 2014/8/1(Fri), 2(Sat) at Kyoto Research Park (KRP)
- togetter by JNUG 🇯🇵: <https://togetter.com/li/700617>
- netbsd-advocacy: “NetBSD machines at Open Source Conference 2014 Kyoto”  
<https://mail-index.netbsd.org/netbsd-advocacy/2014/08/09/msg000658.html>



## JNUG Seminar

---

- NetBSD Guide 🇯🇵: <http://www.soum.co.jp/~jun/OSC2014kyoto.pdf>
- NetBSD/luna68k event of the past year 🇯🇵:  
<https://speakerdeck.com/tsutsui/osc2014-kansai-at-kyoto-netbsd-luna68k-report>

## OSC2013 Kansai@Kyoto

---

- Official page 🇯🇵: <https://www.ospn.jp/osc2013-kyoto/>
- K\*BUG flyer 🇯🇵: <http://sacraya.610t.org/kbug/flyer/flyer-OSC2013Kyoto.pdf>
- Booth page 🇯🇵: <http://qml.610t.org/FreeBSD/OSC2013Kyoto.html>
- Report 🇯🇵: <http://qml.610t.org/FreeBSD/OSC2013KyotoReport.html>
- togetter by K\*BUG 🇯🇵: <https://togetter.com/li/506220>
- togetter by JNUG 🇯🇵: <https://togetter.com/li/542885>



- iCat audio system
- RetroBSD, 2.11BSD on PIC32
- Board, board, board!!
  - Squeak Drive a Car with Gainer compatible board (Design Wave Magazine 2008/05: <http://www.cqpub.co.jp/dwm/contents/dwm0126i.htm> )
  - OpenGL controller with Coldfire board (Interface 2008/09: <http://www.cqpub.co.jp/interface/contents/2008/JA/200809.htm> )

## JNUG Seminar

---

- NetBSD Guide 🇯🇵: <http://www.soum.co.jp/~jun/OSC2013kyoto.pdf>
- all about OMRON LUNA, Do LUNA68K Dream of mltermic Twitter Sheep? 🇯🇵: [http://www.ceres.dti.ne.jp/tsutsui/osc2013kyoto/NetBSD-luna68k\\_mlterm-fb\\_Twitter.html](http://www.ceres.dti.ne.jp/tsutsui/osc2013kyoto/NetBSD-luna68k_mlterm-fb_Twitter.html)
- Board, board, board!! 🇯🇵: <http://qml.610t.org/FreeBSD/OSC2013Kyoto610.html>

## Event @ Nara National College of Technology(NNCT) 13rd

---

- Official page 🇯🇵: <http://qml.610t.org/NNCT/event13.html>
- 2013/4/6(Sat) at NNCT
- [Hands on] FreeBSD on PC-BSD 9.1
- [Presentation] Let's enjoy BSD with boards 🇯🇵: <http://qml.610t.org/FreeBSD/furoku2013.html>



## KOF 2012

- Official page 🇯🇵: <https://2012.k-of.jp/>
- 2012/11/9(Fri), 10(Sat) at ATC (Osaka)





- More Lights!! Spotlight daemon with OpenBSD/i386 x Gainer
- Squeak+Gainer Drive a Car!!
- Coldfire with 3 axis accelerometer board x OpenBSD/zaurus
- K\*BUG POV using Arduino compatible board named Japanino  
<http://otonanokagaku.net/japanino/>

## BSD BoF

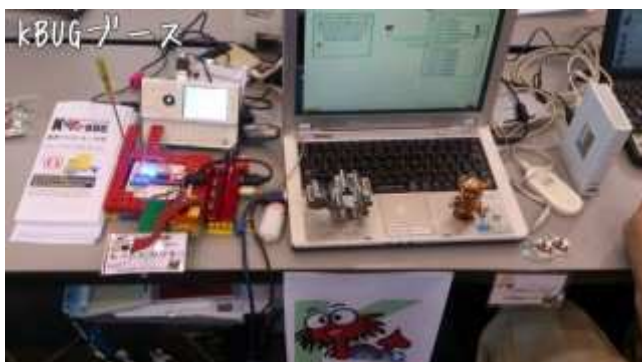
---

- NetBSD Guide 🇯🇵: <http://www.soum.co.jp/~jun/KOF2012.pdf>
- Recent BSD I/O 🇯🇵: [http://qml.610t.org/FreeBSD/BSD\\_IO\\_2012\\_presen.html](http://qml.610t.org/FreeBSD/BSD_IO_2012_presen.html)
- (What is K\*BUG? 🇯🇵:  
[http://qml.610t.org/FreeBSD/KBUG\\_KOF2012\\_presen.html](http://qml.610t.org/FreeBSD/KBUG_KOF2012_presen.html) )

## OSC2012 Kansai@Kyoto

---

- Official page 🇯🇵: <https://www.ospn.jp/osc2012-kyoto/>
- 2012/8/3(Fri), 4(Sat) at KRP
- together by JNUG 🇯🇵: <https://togetter.com/li/350035>







- RetroBSD, 2.11BSD on PIC32
- USL-5P
- High density zaurus rack.
- More Lights!! Spotlight daemon with NetBSD/hpcmips (WS007SH) x Gainer

## JNUG Seminar

---

- NetBSD Guide 📄: <http://www.soum.co.jp/~jun/OSC2012kyoto.pdf>
- Recent NetBSD/luna68k 📄: <http://www.ceres.dti.ne.jp/tsutsui/osc2012kyoto/NetBSD-luna68k-updates.html>
- Repair power unit of OMRON Luna-II 📄: <https://togetter.com/li/354562>

## Event @ NNCT 12nd

---

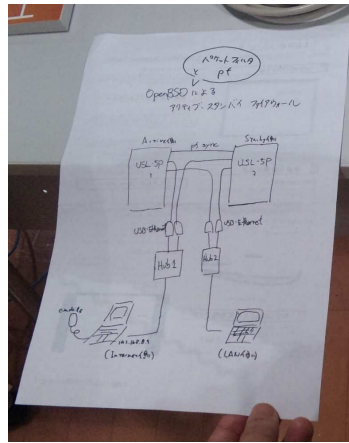
- Official page 📄: <http://qml.610t.org/NNCT/event12.html>
- 2012/7/29(Sun) at NNCT
- [Hands on] Install PC-BSD 📄 <http://qml.610t.org/FreeBSD/PCBSD.html>
- [Booth] Install BSD at various system
- [Presentation] Use BSD at work by BSD-BA 📄: <http://www.bsd-ba.org/>



## KOF 2011

---

- Official page 📄: <https://k-of.jp/2011/>
- 2011/11/11(Fri), 12(Sat) at ATC
- togetter by JNUG 📄: <https://togetter.com/li/213724>



- Active/Standby Firewall with 2 OpenBSD/landisk at USL-5P 🇯🇵:  
<http://www.rururu.org/fswiki/wiki.cgi?page=OpenBSD%2Flandisk%A4%C7Active%2DStandby+Firewall>
- {Net, Free, Open DragonFly}BSD at NetBSD/xen

## BSD BoF

- NetBSD Guide 🇯🇵: <http://www.soum.co.jp/~jun/KOF2011.pdf>
- Why enigmatic machines? by @tsutsuii 🇯🇵:  
<http://www.ceres.dti.ne.jp/tsutsui/kof2011/Why-enigmatic-machines.html>
- pkgsrc

## OSC2011 Kansai@Kyoto

- Official page 🇯🇵: <https://www.ospn.jp/osc2011-kyoto/>
- 2011/7/15(Fri), 16(Sat) at KRP
- K\*BUG flyer 🇯🇵: <http://sacraya.610t.org/kbug/flyer/flyer-OSC2011Kyoto.pdf>







- OpenBSD/landisk USL-5P
- {Net, Free, Open, DragonFly}BSD at NetBSD/xen
- Visualization NetBSD and FreeBSD build process.
- Squeak+Gainer Drive a Car!! with FreeBSD.
- More Light!! swing daemon based on Arduino.

## JNUG Seminar

---

- NetBSD Guide 📄: <http://www.soum.co.jp/~jun/OSC2011kyoto.pdf>
- “NetBSD/m68k will never die!” 📄: <http://www.ceres.dti.ne.jp/tsutsui/osc2011kyoto/NetBSD-m68k-will-never-die.html>

## OSC2010 Kansai@Kyoto

---

- Official page 📄: <https://www.ospn.jp/osc2010-kyoto/>
- 2010/7/9(Fri), 10(Sat) at kcg.edu: <http://www.kcg.ac.jp/>
- K\*BUG flyer 📄: <http://sacraya.610t.org/kbug/flyer/flyer-OSC2010Kyoto.pdf>

## Booth

---

- Fastest script for installing FreeBSD.
- Try installation NetBSD/bebox, but fail...

## OSC2010 Kansai@Kobe

---

- Official page 📄: <https://www.ospn.jp/osc2010-kobe/>
- 2010/3/13(Sat) at Kobe Industrial Promotion Center
- K\*BUG flyer 📄: <http://sacraya.610t.org/kbug/flyer/flyer-OSC2010Kobe.pdf>

## JNUG Seminar

---

- “making of SMC\_TT - VME Ethernet using ISA NIC for ATARI TT030” by @tsutsui 📄: [http://www.ceres.dti.ne.jp/tsutsui/osc2010kobe/SMC\\_TT-OSC2010Kobe.html](http://www.ceres.dti.ne.jp/tsutsui/osc2010kobe/SMC_TT-OSC2010Kobe.html)
- Ethernet card SMC\_TT for ATARI TT030 📄: <https://togetter.com/li/76769>

## KOF 2009

---

- Official page 📄: <https://k-of.jp/2009/>
- 2009/11/6(Fri), 7(Sat) at ATC
- K\*BUG flyer 📄: <http://sacraya.610t.org/kbug/flyer/flyer-KOF2009.pdf>



- NetBSD/mac68k on LC475Upgrade

## OSC2009 Kansai@Kyoto

---

- Official page 📄: <https://www.ospn.jp/osc2009-kansai/>
- 2009/7/10(Fri), 11(Sat) at kcg.edu: <http://www.kcg.ac.jp/>

## Booth

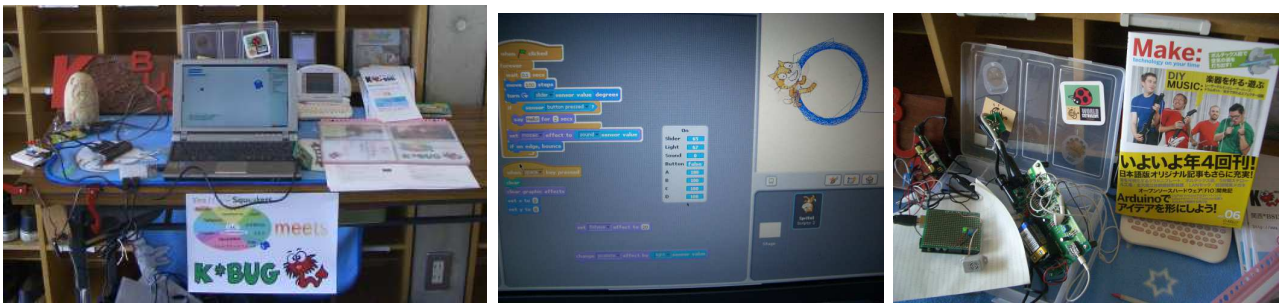
---

- LED CPU meter
- BSD daemon statue gadgets
- USL-5P+USB LCD(landisk)

## Nico-Tech: Kyoto Meeting (NK:M)

---

- Official page 📄: [http://wiki.nicotech.jp/nico\\_tech/index.php?NTM2%2F%E9%96%A2%E8%A5%BF](http://wiki.nicotech.jp/nico_tech/index.php?NTM2%2F%E9%96%A2%E8%A5%BF)
- 2009/3/21(Sat) at Saiin-Kasuga shrine (Kyoto) <http://www.kasuga.or.jp/>
- Report 📄: [http://qml.610t.org/squeak/mutoh\\_20090321.html](http://qml.610t.org/squeak/mutoh_20090321.html)
- Presentation 📄: <http://www.nicovideo.jp/watch/sm6562064> (7:00-9:40)



- Squeak-ja meets K\*BUG
- On FreeBSD
  - Squeak+Gainer Drive a Car!!
  - Scartch + PicoBoard
  - Servo motor daemon's tail drive by USB audio device
- WorldStethoscope 🇯🇵: <http://swikis.ddo.jp/WorldStethoscope/6>
- Squeak on Pocket Post Pet (Windows CE)

## KOF 2008

- Official page 🇯🇵: <https://k-of.jp/2008/>
- 2008/11/7(Fri), 8(Sat) at ATC (Osaka)
- K\*BUG flyer 🇯🇵: <http://sacraya.610t.org/kbug/flyer/flyer-KOF2008.pdf>







- OpenBSD/landisk at USL-5P
- Devices: Servo motor drive daemon's tails using USB audio, Squeak+Gainer  
[http://www.yengawa.com/squeak\\_gainer](http://www.yengawa.com/squeak_gainer)

## OSC2008 Kansai@Kyoto

- Official page 🇯🇵: <https://www.ospn.jp/osc2008-kansai/>
- 2008/7/18(Fri), 19(Sat) at kcg.edu: <http://www.kcg.ac.jp/>



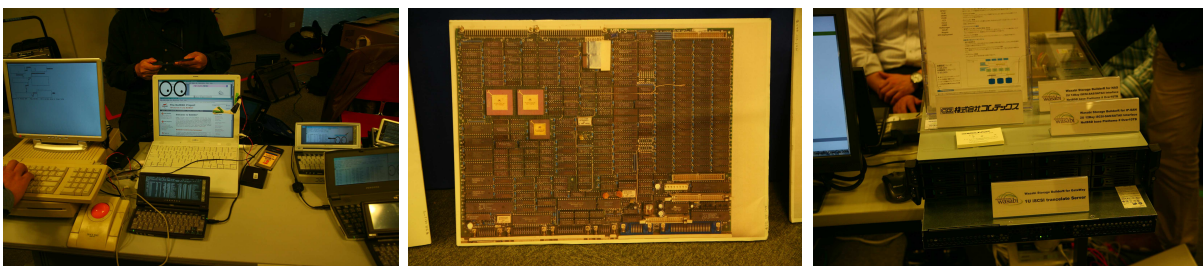


- BSD for various machines: sgi O2, BeBox(not work), Zaurus, ML115, Fonera, NetBSD/hpcmips, hpcsh, evbmips, alpha (digital Alpha Multia)
- Miku Hatsune paper doll with Six servo motors controlled by USB audio
- Devices: USB one-seg tuner, UHID based thermal sensor USB-RH  
<https://strawberry-linux.com/catalog/items?code=52002>

## KOF 2007

---

- Official page 🇯🇵: <https://k-of.jp/2007/>
- 2007/11/9(Fri), 10(Sat) at ATC

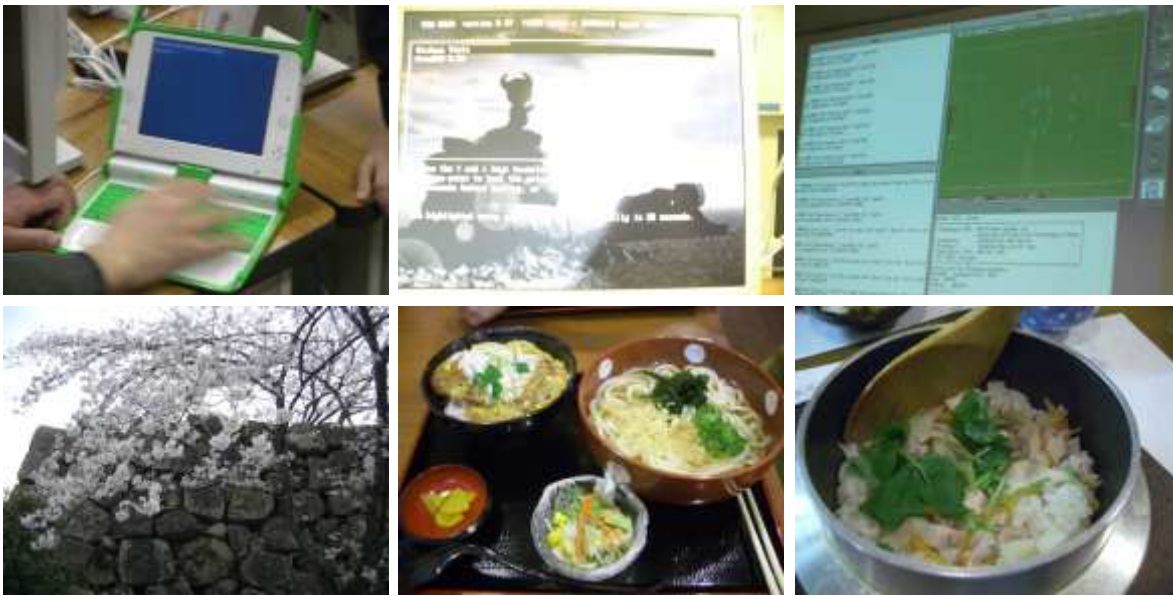


## Event @ NNCT 11st

---

- Official page 🇯🇵: <http://qml.610t.org/NNCT/event13.html>
- 2007/3/31(Sat) at NNCT
- Report 🇯🇵: [http://qml.610t.org/NNCT/report\\_event\\_11th.html](http://qml.610t.org/NNCT/report_event_11th.html)



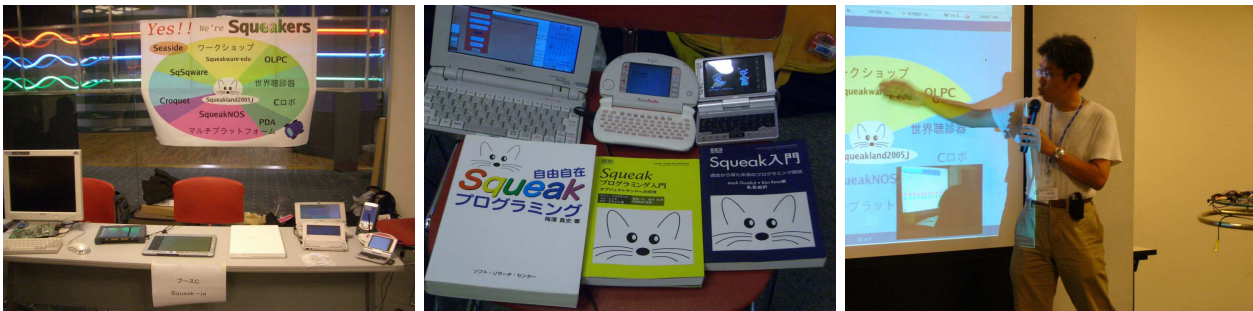


- Introduction NNCT Information Engineering Computer Room.
- FreeBSD ports: RoboCup 2D simulator
- Create Squeak Dual Boot CDROM 🇯🇵:  
[http://qml.610t.org/squeak/squeak\\_cdrom.html](http://qml.610t.org/squeak/squeak_cdrom.html)

## KOF 2006

---

- Official page 🇯🇵: <https://k-of.jp/2006/>
- 2006/11/17(Fri), 18(Sat) at ATC



- On FreeBSD
  - Croquet: [https://en.wikipedia.org/wiki/Croquet\\_Project](https://en.wikipedia.org/wiki/Croquet_Project)
  - Squeak + WorldStethoscope
  - Moeru Squeak ( <http://moesuku.ofg.jp/> 🇯🇵 ) on ONScripter ( <https://onscripiter.osdn.jp/onscripiter.html> 🇯🇵 )

## Event @ NNCT 3rd

---

- 2002/7/20(Sat) at NNCT
- Report 🇯🇵 published at FreeBSD Press No12:  
<http://sacraya.610t.org/Press/No12/nnct-event/>

## Presentations

---

- Report: xcast6 online meeting
- Postfix
- One chip microcomputer AVR



- Recovery 48 computers using PXEBOOT in 30 minutes
- Document using SmartDoc
- About DocBook/SGML

## Event @ NNCT 1st

---

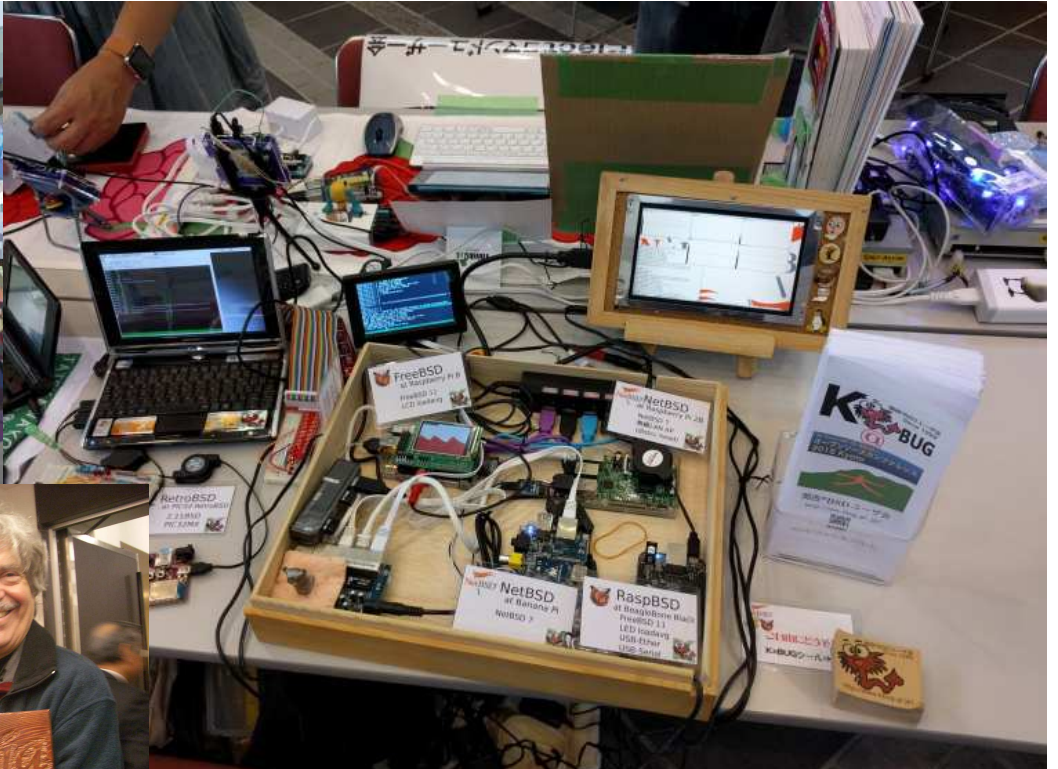
- 2001/8/4(Sat) at NNCT
- Report 🇯🇵 published at FreeBSD Press No7:  
<http://sacraya.610t.org/Press/No7/bugs/>



- BSD for various machines.
  - NetBSD/hpcmips: NEC MobileGearII 330R, Fujitsu PenCentura130, PocketPostpet
  - NetBSD/sun3: Sun 3/60
  - NetBSD/sun3x: Sun 3/80
  - NetBSD/mac68k: Macintosh IIcx
  - NetBSD/news68k: Sony NEWS NWS-831,PWS-1550,NWS-1720
- Install hands on
- BSD media in Japan
- Print version PDF is at  
<http://sacraya.610t.org/kbug/book/booth/KBUGBoothGuide-print.pdf>
- Valid link PDF is at  
<http://sacraya.610t.org/kbug/book/booth/KBUGBoothGuide.pdf>
- HTML version is at <http://sacraya.610t.org/kbug/book/booth/singlehtml/>
- Source is at <https://github.com/610t/kbug/tree/master/book/booth/>



|           |                         |
|-----------|-------------------------|
| 2017/2/25 | Photobook edition       |
| 2017/3/11 | AsiaBSDCon 2017 edition |



<http://www.kbug.gr.jp/>



関西\*BSDユーザ会  
Since 1999