

A large, abstract pink brushstroke graphic that forms a circular shape, partially overlapping the blue title bar and extending across the background.

Tokyo Debian Meeting

The 138th 2016/3

Takahide Nojima

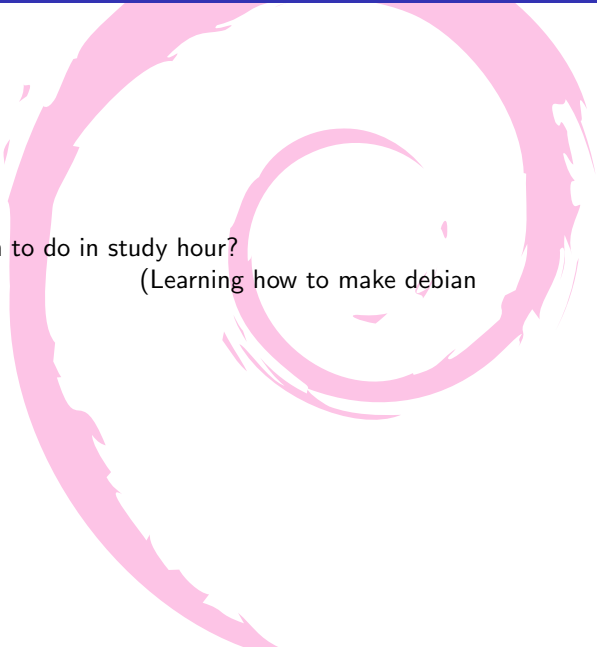
2016/3/5

Agenda

- Questionnaire Results
- Report of Debian related events in Japan.
 - The 136th Tokyo Debian Meeting.
 - The 137th Tokyo Debian Meeting in OSC 2016 Tokyo/Spring
- Session 1: How to become a Debian Developer
- Ask Adrian.
- Session 2: About tilegx
- Session 3: Use Some Debian Infrastructure
- Study hours.
- Where do we go for a drink?



Questionnaire Results

- 
- ① Q.What do you plan to do in study hour?
A.deb パッケージ作成のお勉強 (Learning how to make debian package.)

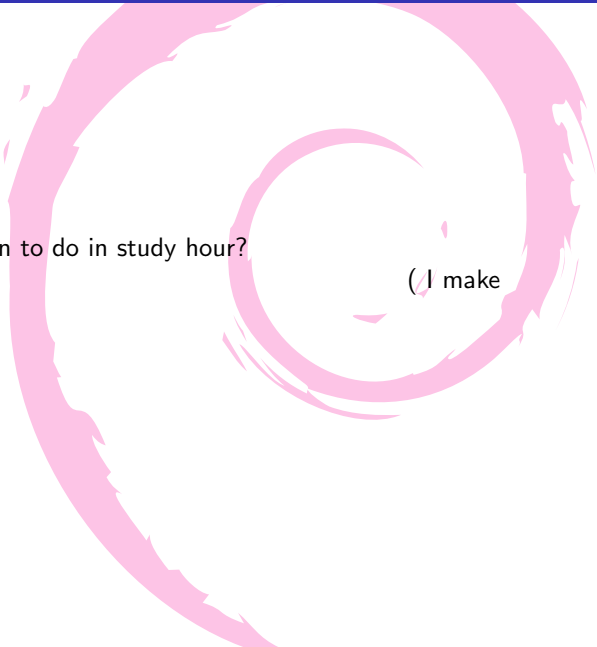
① Q.What do you plan to do in study hour?

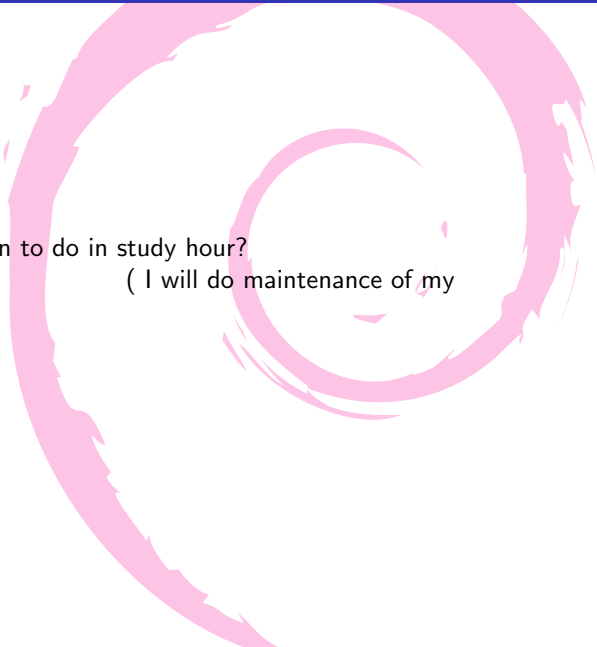
A. よろしくお願いいたします。よくわかりませんが、何かしたいかな。(Nice to meet you, forks! I don't have a plan at the moment, however ,I will find out.)

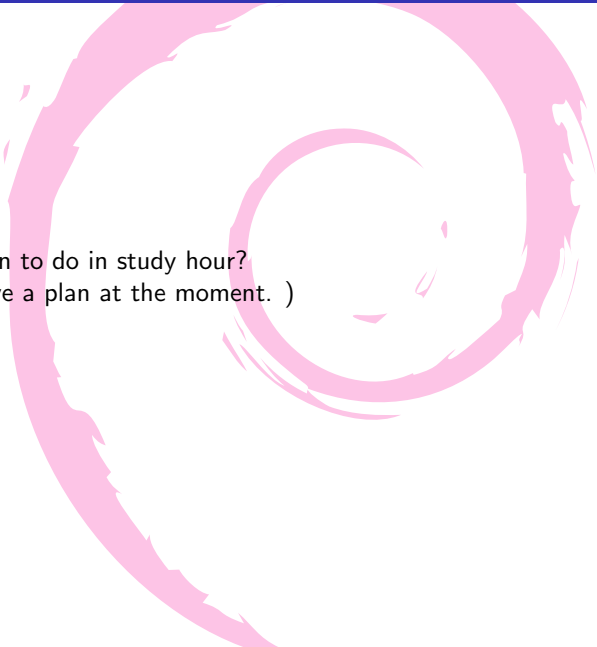
それがし某

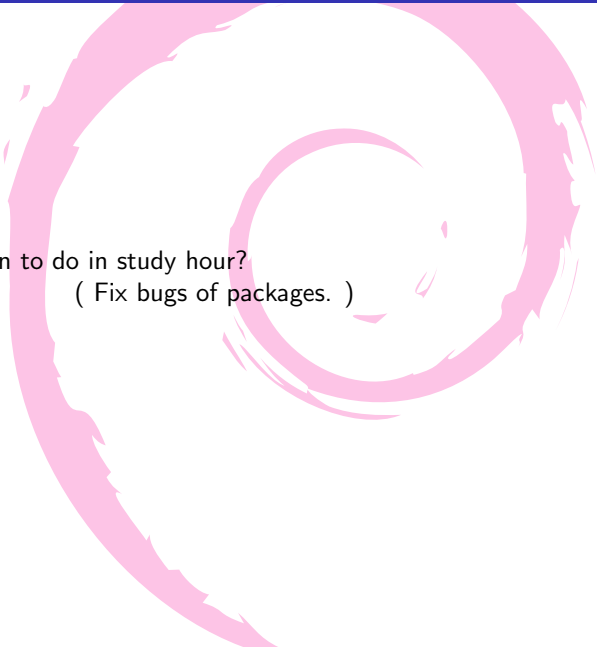
(It pronumces like So-Re-Ga-Shi-Bow. It means “Mr. Nobody” ,and it sounds like pun in classic manner of Japanese language.)

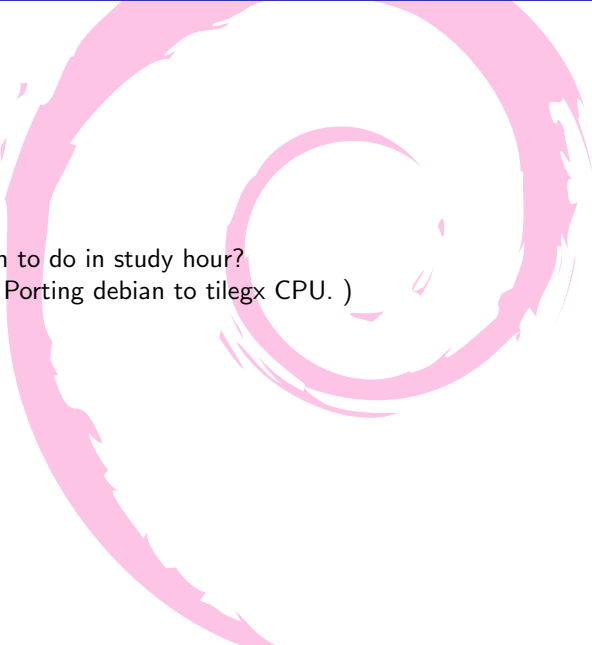
- ① Q. What do you plan to do in study hour?
A. debian で wine のビルド (Try to build WINE ,which is windows api emulator, on Debian.)

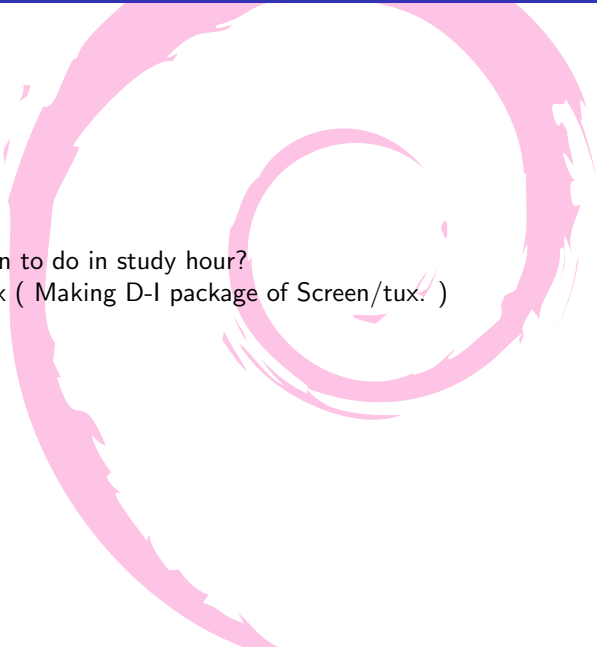
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- ① Q. What do you plan to do in study hour?
A. 何かしらのパッケージングを続けようかと思えます (I make some packages.)

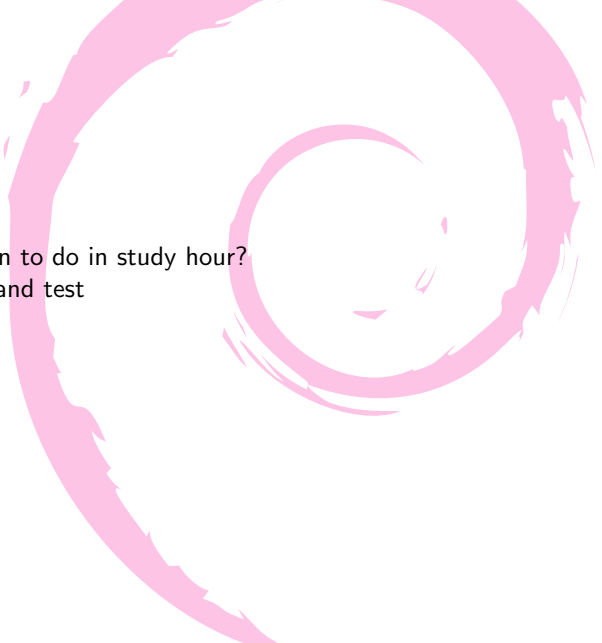
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- ① Q. What do you plan to do in study hour?
A. パッケージのメンテナンス (I will do maintenance of my packages.)

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- ① Q. What do you plan to do in study hour?
A. 未定 (I don't have a plan at the moment.)

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- ① Q. What do you plan to do in study hour?
A. パッケージのバグ修正 (Fix bugs of packages.)

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- ① Q. What do you plan to do in study hour?
A. tilegx への移植 (Porting debian to tilegx CPU.)

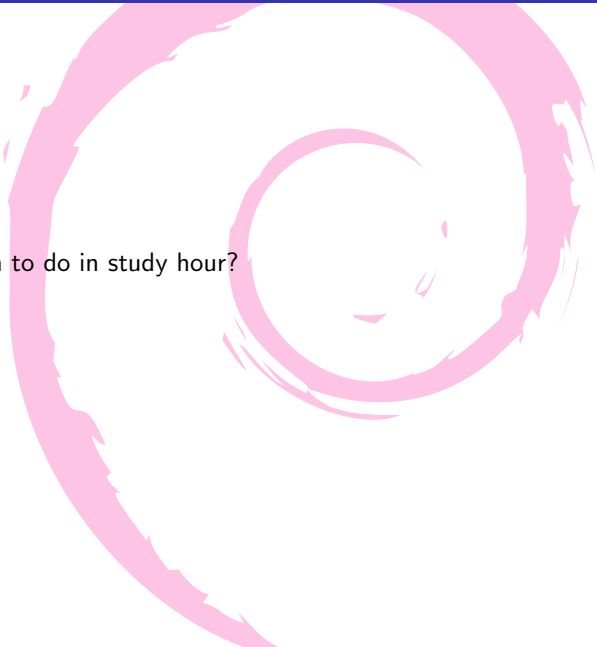
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- 1 Q. What do you plan to do in study hour?
A. D-I I \bar{c} screen/tux (Making D-I package of Screen/tux.)

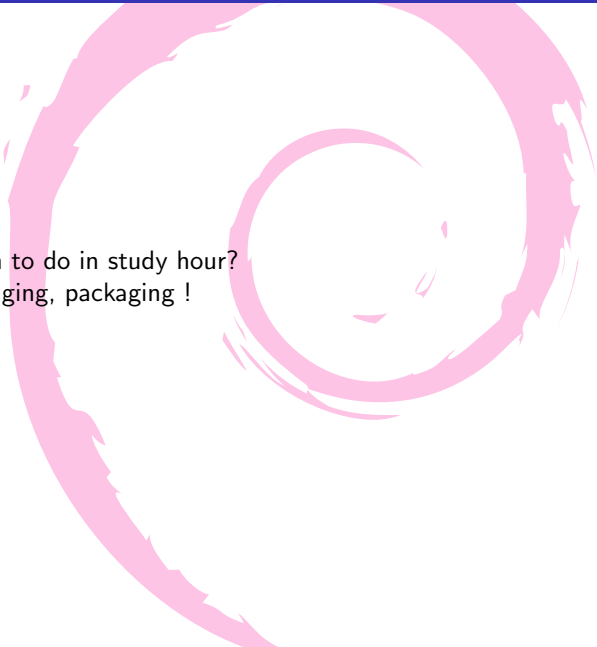
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- 1 Q. What do you plan to do in study hour?
A. Kfebsd porting and test

(Ko-Edo Yoshida. Ko-Edo is alter name of Kawagoe city of Saitama Prefecture. Yoshida is popular family name.)

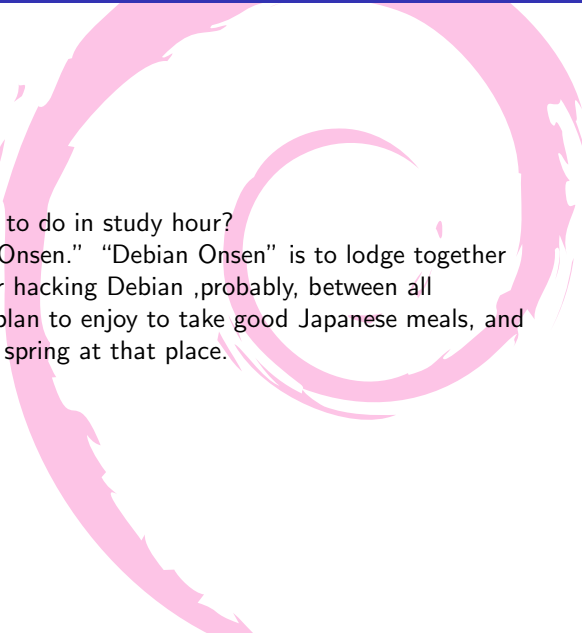
- ① Q. What do you plan to do in study hour?
A. minidebconf 準備 (Prepareing to hold Debian mini-conf in Japan.)

- 1 Q.What do you plan to do in study hour?
A. パッケージを作って sponsor upload をお願いする所までやります (Making some packages and ask for a Debian Developer to upload them to new queue.)

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- ① Q.What do you plan to do in study hour?
A. DDTSS

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- ① Q.What do you plan to do in study hour?
A. Packaging, packaging, packaging !

野島 (Nojima)

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- ① Q.What do you plan to do in study hour?
A. Planing “Debian Onsen.” “Debian Onsen” is to lodge together at Hot-Spring inn for hacking Debian ,probably, between all night.Off cause, we plan to enjoy to take good Japanese meals, and take the bath of hot spring at that place.



Reports of Debian re- lated events in Japan

The 136th Tokyo Debian Meeting

- We hold meeting at free CO, LTD.
- We had total 12 participants, including 3 official Debian Developers.
- Sessions were,
 - ① About the power management in Debian box.
 - ② Story about ITP/RFS of libhinawa.
- We spent study hours in remains of meeting, last we talked about the results in study hours.

The 136th Tokyo Debian Meeting(Continue)

Seminar “About the power management in Debian box” was presented by Mr. Iwamatsu (Official Debian Developer.) He talked about how to manage power consumption of Debian box , and also introduction among functionality of power management of Intel CPUs and Linux Kernel. He described the usage of powertop/tlp package of Debian.

The 136th Tokyo Debian Meeting(Continue)

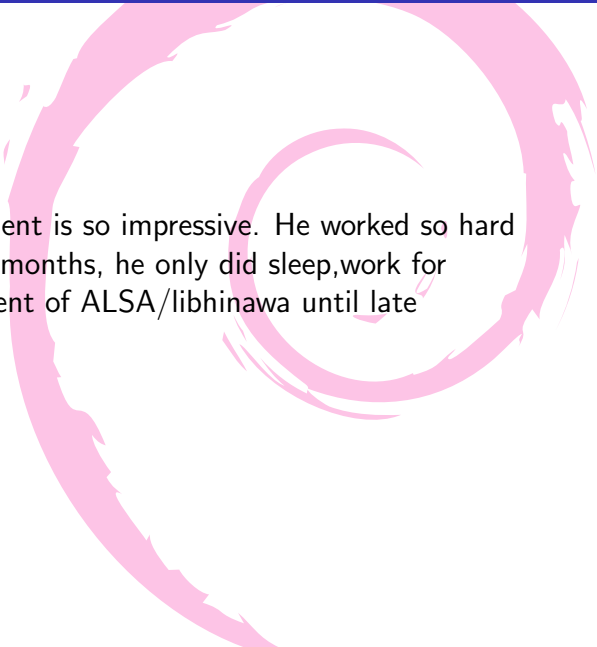
Another seminar “Story about ITP/RFS of libhinawa.” was presented by Takaswie. Takaswie is upstream of libhinawa, which is the next-gen library for controlling audio console via fire-wire.

He is also one of developers for ALSA , Linux Sound Subsystem. He talked about,

- motivation of making libhinawa,
- how to improve legacy FFADOs.
- make language bindings of libhinawa to other programming language, using GObject-Introspection
- story of making packages of libhinawa and putting them new queue of Debian.

The 136th Tokyo Debian Meeting(Continue)

His effort of development is so impressive. He worked so hard that ,almost during 3 months, he only did sleep,work for pay,eat and development of ALSA/libhinawa until late midnight , every days.



The 136th Tokyo Debian Meeting(Continue)

Summarize the results of study hours, as below,

- iwamatsu
 - uploaded fonts-hanazono-20160201
 - uploaded neotoma 1.7.3
 - sent patch to qemu for being enable tilegx.
 - gave some advice about porting to tilegx.
 - I found that the site gathering data of powertop is cool!
- mkouhei
 - uploaded shortuuid 0.4.3-1
 - uploaded django-shortuuidfield 0.1.3-1
 - committed the scripts , which installs debian sid to virtualbox on OS X, to github.
 - checked why updating yrmcfs on my box is fail.
 - joined Poeto-san to debian-users @ d.o.j
 - signing keys.

The 136th Tokyo Debian Meeting(Continue)

- wskoka
 - Maintained the debian ports of tilegx (<http://133.130.124.236/debian/packages/>)
 - Set up ssh server.
- knok
 - Re-built the kernel of Orange Pi. Following the instruction,
 - 1 Clone the sources from <https://github.com/steffen-g/orangepipc/>
 - 2 apt-get install gcc-arm-linux-gnueabi libncurses5-dev
 - 3 /build kernel-prepare
 - 4 /build kernel-menu (enable NLS modules?)
 - 5 /build kernel-build

I didn't find gcc5 can build the toolchain of sid. I tried to build gcc-4.9-arm using gcc-cross-dev on jessie.
 - Try to connect wifi using text console of jessie. I tried wicd-ncurses.

The 136th Tokyo Debian Meeting(Continue)

- kenhys
 - I plan to have 10min session about Debian porterbox at next debian meeting.
 - I developed a patch to fix up build errors on MIPS machine. And I tried build in schroot environment.(However, that machine is so low performance , building process didn't seems to complete.)
- rosh
 - Sining Keys.
 - I discussed about Bug 814540, whether I should enable kernel module "TTY_PRINTK".
 - I prepared to make package "micro-evtd".

The 136th Tokyo Debian Meeting(Continue)

- yy_y_ja_JP
 - DDTSS
 - Translating webwml to Japanese. I made branch 'yyoshino-for-reivew' on git.debian.or.jp/git/webwml.git.
- Charles
 - Signed keys
 - updated libbio-samtools-perl (not uploaded yet)
 - reviewed BTS entries in mime-support

The 136th Tokyo Debian Meeting(Continue)

- dictoss
 - introduced some documents/made partitions, for installing debian to VAIO Pro.
 - consult the source of xserver-xorg-video-intel. try to find difference the source with correctly working ones and not working. I found some difference with some arguments of ioctl among them.
 - re-building kfreebsd with debug options.
 - Singing keys.
- takaswie
 - discuss about so complex of usb protocol stacks with Nojima-san.
 - make the patch to improve API among user-defined control of alsa-lib. See.
<https://github.com/takaswie/alsa-lib/tree/user-control>

The 136th Tokyo Debian Meeting(Continue)

- nojima
discussed about how USB emulates EXPRESS BUS Cards with takaswie-san. We get an ideas how USB use debug port in easiest way.



How to be-
come a De-
bian Devel-
oper



Ask Adrian

Ask Adrian

- From: henrich
Q. What is the most problematic thing with porting Debian?
- From: tyamadajp
Q.150 を超えるパッケージを管理されていますが、一体どのように回されているのですか？ どれだけの時間を費やされていますか？ どこまで自動化などされているのでしょうか？ 一番大変なのは何ですか？ Would you tell know-how about which you maintains so many packages(over 150 packages!)? How long do you spend your time in a day to maintain? How about automatic maintenance? What is problematic (or needed hard work) to maintain ?
- From: nojima
Q. Would you talk about know-how about making sufficient time to maintain packages?



About anti-
legx



Use Some
Debian In-
frastructure



Study hours

Please write your result

Please write your results of study hours, to following urls,
<https://debianmeeting.titanpad.com/10>
Up to 18:30pm.



Events related to
Debian in
Japan

Events related to Debian in Japan

- “Debian Onsen” (we choose the schedule whether 4/23 or 4/30)
- Kansai Debian Meeting.



Where do
we go for a
drink?

Where do we go for a drink?

Does anyone know good Japanese restaurants?

