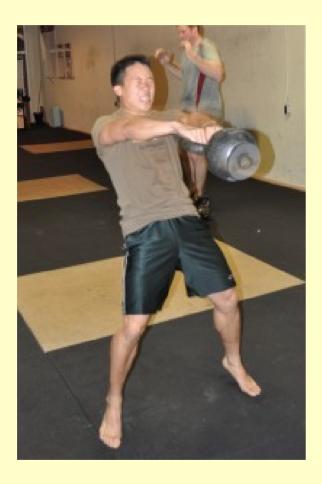
Immersive reading

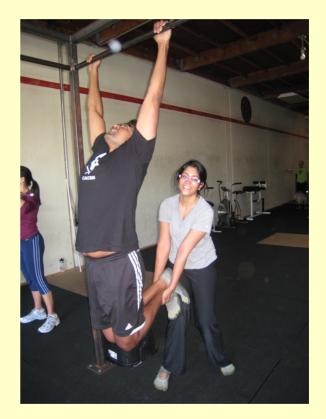
Alison Chaiken, alchaiken@gmail.com

Goal: increase concentration and retention using (surprise!) software hack.



Inspiration: LKHC and CrossFit (Shout-out to Palantir)





How to bring this intensity to thinking?

* Now talking on #glofs

gaak99: RT @CJRoberts_DMM: Correct me if I'm wrong and they'll never find your body.

Identica Dan Lynch (@methoddan) sent a notice to your attention

Buzz: Can We Have a Free Press without Net Neutrality? I ...

Problem: Noisy environment

[pandaboard] Digest for pandaboard@googlegroups.com - 8 Messages in 5 Topics

katylevinson: "You're so fragile" "I am not! I can kick your ass!" "I'd like to see that" "Fine! Some time when my tummy doesn't hurt..."

Identica Jono Bacon (@jonobacon) sent a notice to your attention

natosaichek: Hackers / programmers of the world: Unite! Help our friends overseas! http://www.tokyohackerspace.org/en/japan-in-crisis

* ChanServ gives channel operator status to bkuhn

[hackerdojo] Digest for hackerdojo@googlegroups.com - 10 Messages in 5 Topics

* Now talking on #faif

Identica Scott Evans (@vk7hse) sent a notice to your attention

Inspiration: language study

Kootut fraasit

Tervehdyksiä ja keskustelua

▶ I
Hei / Moi / Terve - Hello
Hyvää päivää, hauska tutustua - How do you do?
Huomenta - Good morning
Kiitos - Thank you
Tervetuloa - Welcome
Mitä kuuluu? - How are you?
Hauska nähdä Nice to see you.

Puhutko sinä suomea? - Do you speak Finnish?

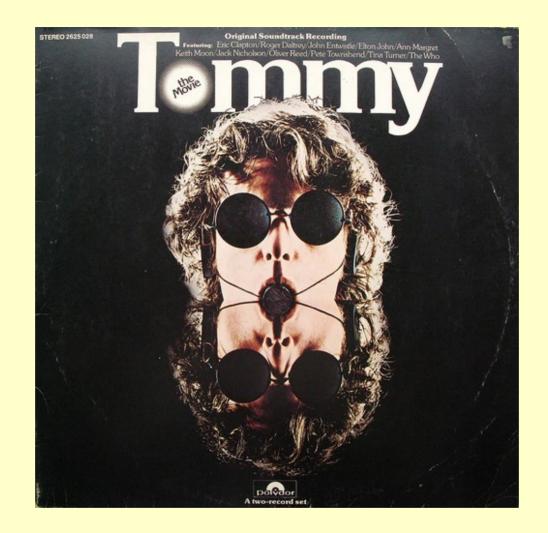
En puhu - No, I don't.

Minkä maalainen sinä olet? - Where do you come from?

Inspiration: (dis?)abilities



Secrets of a Mind Gamer



He ain't got no distractions, can't hear no buzzes and bells Don't see lights a-flashing, he plays by sense of smell

Idea!

Have a synthesized voice read documentation out loud.

But ...

most documentation is in PDF format.

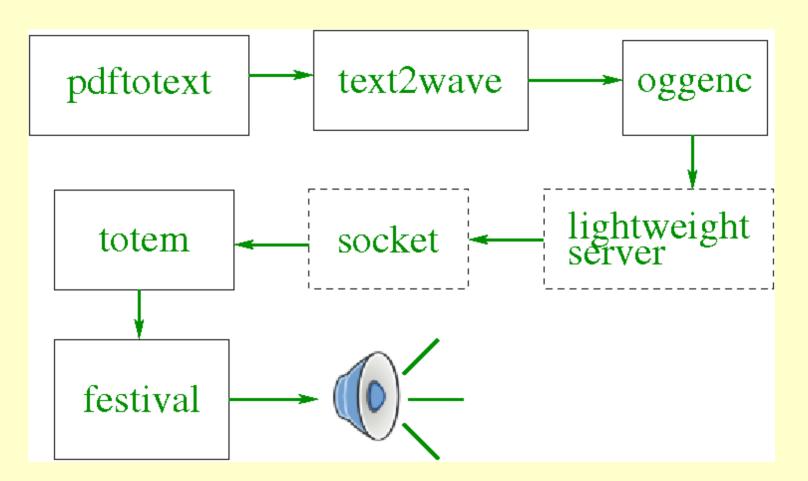
Gnome Pre-installed Solution: FAIL

Orca Frequently Asked Questions

"My desktop has stopped responding. What do I do?"



Duh! Approach



Huh, I guess it's a Totem plugin ...

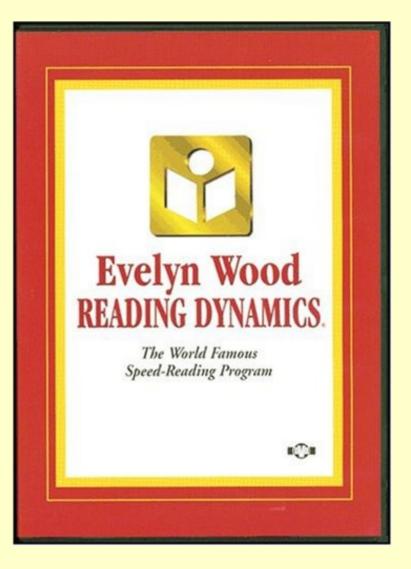
Works, at least mostly.

)Applications Places System 🦻 🧟 💥 📶 🤩 🖲 🔳 🛜 🧐 🐗 🛛 🗸 🗸 ბо́ о́ о́ о́ о́	•	i 🖉 🍪 🏹	V 📑 🗣 📑 💵	Fri Mar 18, 11:36 PM	1 Alison (Chail
Linux_Device_Drivers_Third_Edition.pdf	×	p517to537_Linux		Third_Edition	(_0
e Edit View Go Help	e		Python			
Previous 👋 Next 523 (543 of 638) 175% ♦			Playlist			\$
that the features flag tells the kernel about how our device treats outgoing packets. It is not used for incoming packets, which must, instead, be marked individually. Finally, the driver updates its statistics counter to record that a packet has been received. The statistics structure is made up of several fields; the most important are rx_packets, rx_bytes, tx_packets, and tx_bytes, which contain the number of pack- ets received and transmitted and the total number of octets transferred. All the fields			ч p517to537_Linux	(_Device_Drivers_Third	I_Edition	
are thoroughly described in the section "Statistical Information." The last step in packet reception is performed by <i>netif_rx</i> , which hands off the socket buffer to the upper layers. <i>netif_rx</i> actually returns an integer value; NET_RX_SUCCESS (0) means that the packet was successfully received; any other value indicates trouble. There are three return values (NET_RX_CN_LOW, NET_RX_CN_MOD, and NET_RX_CN_HIGH) that indicate increasing levels of congestion in the networking subsystem; NET_RX_DROP means the packet was dropped. A driver could use these values to stop feeding pack- ets into the kernel when congestion gets high, but, in practice, most drivers ignore the return value from <i>netif_rx</i> . If you are writing a driver for a high-bandwidth device and wish to do the right thing in response to congestion, the best approach is to imple- ment NAPI, which we get to after a quick discussion of interrupt handlers. The Interrupt Handler						
Most hardware interfaces are controlled by means of an interrupt handler. The hard- ware interrupts the processor to signal one of two possible events: a new packet has arrived or transmission of an outgoing packet is complete. Network interfaces can also generate interrupts to signal errors, link status changes, and so on.						
The usual interrupt routine can tell the difference between a new-packet-arrived inter- rupt and a done-transmitting notification by checking a status register found on the physical device. The <i>snull</i> interface works similarly, but its status word is implemented						
The Interrupt Handler 523			. -	Ju		°\$
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) ed	0:05 / 1:22:14				

One of "Embedded Linux's Greatest Hits" playing.



After 10 seconds, it doesn't matter that festival's voices are crap. Observation: Can only read docs at 70% of festival default speed.



WHITE PAPER

Brian Carlson OMAP Platform Marketing Manager

Steve Jahnke Chief Architect OMAP Platform – Symbian S60 & Linux

Introduction

Mobile devices, such as Smartphones and Mobile Internet Devices (MIDs), are beginning to deliver advanced functions, such as PC-like web browsing, high-definition (HD) video record and playback, digital SLR-like imaging and 3D graphics. To be able to deliver these functions, plus

TEXAS INSTRUMENTS

Leveraging the Benefits of Symmetric Multiprocessing (SMP) in Mobile Devices

What is SMP and why do you need it?

Symmetric Multiprocessing (SMP) has been used extensively in the PC market to bring high performance to the desktop PC. SMP allows multiple identical processing subsystems on a single chip, all running the same instruction set and with equal access to memory, VOs and external interrupts. A single copy of the operating system (OS) controls all the cores to allow any processor to run any thread, be it a kernel, application or interrupt service.

Sidebars and hidden text present problems.

Text highlighting would be killer-app feature.

Implement with xournal? Use XSL-FO?

Moral of the Story

 Have been told that KDE accessibility team is "discussing" this approach

- How to get started in open source?
 - Always scratch your own itch. Always.
 - Release early, release often.
 - Have fun.