

Sunday, September 30, 2007

## **Flughäfen**

Mir ist beim Lesen im Blog der werten Frau Fragmente ein Stein vom Herzen gefallen. Meine merkwürdige Affinität zu Flughäfen scheint kein Einzelfall zu sein. Es scheint noch andere zu geben ...

Ich erwische mich in letzter Zeit öfters dabei, einfach zum Flughafen zu fahren und mich oben mit einem Muffin (nur die hellen) und einem Kaffee hinzusetzen, um den Flugzeugen nachzugucken ... ich weiss leider nicht, was mich an Flughäfen anzieht ... Fernweh, sich weggrübeln, das Menschenkino, das hier in epischer Breite gezeigt wird, die Betriebsamkeit ... vielleicht auch einfach nur diese Akkumulation von Technik ... aber bestimmt nicht wegen den Promotionkräften, die einen jedesmal zum Erwerb einer Kreditkarte einladen wollen ...

Posted by Joerg Moellenkamp in Braindump at 17:57

## **Flowers**

Posted by Joerg Moellenkamp in Photographie at 17:00

## **links for 2007-09-30**

Co-host of The View doesn't know if Earth is round or flat (video) - Boing Boing  
(tags: Humor US funny)

Bush's Fake Sheik Whacked: The Surge and the Al Qaeda Bunny Greg Palast  
(tags: journalism war propaganda iraq bush)

Posted by del.icio.us in del.icio.us at 13:20

## **SunCEC2007: First travel preparations for CEC2007**

At this time in seven days, i will be at the Sun Customer Engineering Conference 2007 in Las Vegas, and i'm starting to prepare things the travel for the event. Yesterday my FTL card arrived, so this may fasten up things a little bit at the checkin and the security.

In an attempt of insanity, i've scheduled a customer meeting late at friday in Berlin. Thus i fly from Berlin instead of Hamburg. Is quite a trip this time: From Berlin to Frankfurt, from Frankfurt to Denver (hey, my first flight in a A340-600) and from there to Las Vegas. And on the backhaul from Vegas to San Francisco, from San Francisco to Frankfurt and then back to Berlin.

I've spend almost all miles in my account to get a business class upgrade for the leg between SFO and FRA. But until now, they didn't want my miles: No confirmation so far. I assume this will be a quite awful trip back as the last time: With 1,92cm any known economy seat in any known airline is just to small (things will be better in A380 as far as i know, but this doesn't help next saturday). I hope, that i'm able to gather a exit row seat or it's likely that my mood will be abyssimal when arriving ...

PS: I even finally found my passport last week but now my apartment looks like after a bomb explosion.

Posted by Joerg Moellenkamp in suncec2007 at 12:26

Saturday, September 29, 2007

**links for 2007-09-29**

SRSS Addon: Follow Me Printing - Sun Ray User Group Wiki  
(tags: SunRay Thinclient)

Posted by del.icio.us in del.icio.us at 13:18

Friday, September 28. 2007

## **The state of wait**

Wenn man die Planung fuer eine Reise macht, denkt man "Ach, vier Stunden sind doch nicht so lang. Das Meeting dauert eh laenger und ansonsten kann man ja immer noch am Flughafen arbeiten." Und nimmt man für den Rückflug doch ein verbliebenes Ticket. Man will ja sparen und für die preisliche Differenz könnte man mit einem anderen Angebot des gleichen Carriers auch nach New York fliegen. Es passiert am Ende wie es passieren muss. Termin ist sehr puenktlich beendet, keine Schlange bei der Rückgabe des Leihwagens. Die Schlange an der Security ist gerade zwei Personen lang. Das Unheil hat seinen Lauf genommen: Es ist siebzehn Uhr und ich sitze am Gate. Mist.

Also arbeiten. Nun ... das war so geplant, als mein Powerbook noch nicht im Himmel für altgediente Elektronik weilte. Mein neues Apple-Notebook (privat beschafft) ist noch nicht da. Jetzt fällt boese auf, das bei meinem für Solaris-Spielereien gekauften Notebook die WLAN-Karte noch nicht mal von Linux unterstützt wird. Arbeiten ... geht also auch nicht. Und jetzt merkt man ploetzlich das vier Stunden sehr lang werden können. Umbuchen geht nicht ... man ist ja ein guter Mitarbeiter und bucht eines dieser billigen unumbuchbaren Tickets. Der Versuch wäre ohnehin lächerlich. Es ist Oktoberfest in München und sämtliche Flüge sind dicht. Wie sagte die Dame am Ticketschalter morgens: "Das "verfallen" an Ihrem ETIX bedeutet nix, aber nicht verpassen ... die Flüge sind voll." Wenn es nichts bedeutet, warum steht es dann da, hatte schon die Hoffnung nicht nach München fliegen zu muessen, mit der Ausrede "Lufthansa hat Mist gebaut". Einer Ausrede, bei der jeder wissend nur mit dem Kopf nickt. Kennt man ja ....

Man denkt sich: Hey, ich bin ja FTL ... ab in die Lounge. Nunja, sicherlich eine gute Idee, doch so schnell ist die silberne Karte dann doch nicht beim aufstrebenden Business Trottel. Warum allerdings der Kontoauszugdrucker (zur ersatzweisen Überprüfung des Einlassbegehrens) schreibt "keine Kontenbewegung" ... ja ... das vermag ich auch nicht zu sagen ... kein FTL-Nachweis ... kein Einlass ... so ziehe ich wieder von dannen um die naechsten drei Stunden und 45 Minuten zu erschlage.

Ah .. das Gate hat sich wenigsten nicht geaendert. Also erst mal hinsetzen. Und gleich wieder aufstehen. Zeitungständer abgrasen. Tee holen. Es gibt wahrscheinlich tausende von unterschiedlichen Teebeutel-Tees ... aber die Lufthansa schafft es wirklich den letzten Rest aus den Schiffen in ihre Beutel zu verfüllen. Was wohl die Security dazu sagen würde, wenn man sich seine eigenen Beutel mitbringt.

Trotzdem ... der Vorgang des Tee holens wird sich in den nächsten Stunden noch wiederholen ... Zeitungen ... Welt ... Welt kompakt ... hmm ... wenn ich die Bild-Zeitung lesen will, dann hole ich mir die Bild, da sind wenigstens die Ueberschriften groesser. Aber wer will schon Bild lesen. Okay, es ist Donnerstag und die Zeit ist noch verfügbar. So schwer, das sich einige Zeit spaeter herausstellen wird, das sie prima zum Komprimieren des Mülls im Abfallkorb durch einfaches Hineinwerfen geeignet ist. Die Mopo habe ich noch vom Zeitungsständer in Hamburg. Wohlweisslich noch nicht angelesen.

Das Problem der einzigen noch lesbaren deutsche Zeitung ist ihre Groesse ... ich sitze normalerweiser bei der Lektüre im Schneidersitz auf dem Teppich. Aber das geht ja hier nicht ... also raumgreifend lesen und dahinter sitzt auf Flughäfen immer ein gelangweilter Kopf. 20 Minuten später wird der Müll durch das Gewicht der Zeitung komprimiert.

Nur teilweise gelesen ... ohne richtigen Tee, ohne Schneidersitz und ohne den Teppich ist das einfach nicht das selbe. Mag mich mal jemand erschliessen? Flughäfen sind Stätten, bei denen das Wohlfühlen des Fluggastes auf der Liste der unbedingt zu vermeidenden Eigenschaften steht. Und ih fühle mich gerade garnicht wohl.

Drei Stunden noch bis mich LH060 forttragen wird ... ein Teppich aus letzten Aufforderungen, seinen Hintern doch endlich zum und durch das Gate zu bewegen, seine Koffer nicht rumstehen zu lassen (wenigstens ist die Unart, gleich die Sprengung anzudrohen, noch nicht von LGW nach MUC geschwappt) und Entschuldigungen, das man wieder mal ein Flugzeug nicht rechtzeitig fertig geworden ist, bohrt Löcher in die Contenance ... Man will "Schauze" schreien ... aber das wird wohl nicht helfen. Warten ... nach gefühlten 20 Minuten ist die Uhr nur 10 Minuten fortgeschritten, nein, fortgekrochen

Noch nen Tee. Ein völlig überteuertes Brötchen kaufen. Gedankenverloren kauen, während man sich auf ein Produkt einer Ingolstädter Firma blickend sich das Fahrzeug nicht anguckt. Der Blick ist eigentlich hunderte Meter weiter weit

weg, während man sich nicht hunderte Kilometer nach Norden wünscht. Den nächsten Buchladen suchen und sich Bücher angucken, die man nicht kaufen wird, weil man sie sich nicht kaufen will. Bin viel zu müde, um lesen zu wollen.

Ein Lichtblick: Mit Hilfe von einigen Telephonaten ist die nächste Stunde schnell erledigt und erledigt. Dafür möchte man sich jetzt aber den nächsten Pfeiler suchen und die Stirn daran einschlagen. Und eine Stimme singt im Hintergrund "Pretty Paracetamol". Gedacht, getan und mit einem weiteren schlechten Tee der durch Zitronensaft geschmacklich unkenntlich gemacht wird, findet die Kopfschmerztablett ihren Weg in den Magen. Und wieder fällt mir diese Redensart ein: "Es ist schon alles gesagt, nur noch nicht vom jedem".

Das Gate G22 hat uebrigens enine weitere Eigenart ... der erlesene Kreis der First-Class-Kunden wird von hier mit Stuttgarter Limousinen zum Flieger gefahren. Was hätte nicht alles aus den S-Klassen werden können. Vorstandsfahrzeuge ... die Sänfte eines besonders erfolgreichen Vertreters, vielleicht eine gepanzerte Prominentenschleuder. Alles vergeben, alles vertan. Sie fristen Ihr Dasein als Kurzstreckensänfte. Welch Verschwendung. Ich frage mich gerade, wieviele Mitglieder des Flugpöbels mit ihren Economytickets pro Maschine gebraucht werden, um diesen Unsinn zu bezahlen.

Es treffen so langsam die ersten Mitfliegenden für LH60 ein ... und damit wirds auch interessanter. Der Mann, der zwei "Hab dich lieb"-Telephonate führt, nur zwei unterschiedliche Frauennamen verwendet, die Frau mit dem hochausgeschnittenen Rock (schon der zweite dieser Art, der mir heute aufgefallen ist), die sich nicht entscheiden kann, wie sie die Beine uebereinandern schlagen soll. Wenige Minuten später trifft auch das obligatorische Baby ein, das sich als erstaunlich leise herausstellen wird. Noch ein Tee. Ringsum werden kurznachrichten getippt, Crackberries werden mit gekrümmter Hand ausgiebigst betrachtet und Dinge vernehmlich in Telephone gesprochen, die lieber im Orkus des Geschäftsgeheimnisses oder der Intimsphäre verblieben wären.

Gate 22 wird endlich besetzt ... es kann nicht mehr lange dauern. Wer erlaert eigentlich den Wichtigtuern mal, das man sich nicht beim Gatepersonal melden muss, um wirklich sinnlose Fragen zu stellen. Ich würde wahrscheinlich mittlerweile antworten "Nein, die Flugnummer und das Ziel von Ihrem Ticket stehen nur zum Spass oben am Display"

Nur noch 25 minuten bis zum .. kein Flieger zu sehen. Die Menschen bewegen sich so langsam richtig Gate ... man versucht eine möglichst gute Ausgangsposition im Kampf um die Gepäckablage zu bekommen. Drängelns müssen die letzten im Mittelgang stehen. Schon fuenfzehn Minuten vor dem Boarding entscheidet ein gelackter Anzugträger mit geltrunkenem Haar diese Auseinandersetzung locker fuer sich, in dem er sich mittig vor den Ausgang stellt.

Immer noch kein Flieger ... halt stopp ... mir viel Geschwindigkeit kommt der Aribus um die Ecke. Noch 15 Minuten bis zur Uhrzeit, die sich die Lufthansa zum Boarden vorgestellt hat.. Normalerweise klappt das dann nie mit dem Rechtzeitig los. Klappt auch diesmal nicht. Wobei die Dame am Checkin durchaus Entertainment-Qualitäten an den Tag legt ... immerhin darf sie innerhalb kurzer Zeit erklæaren, das sie zunächst nicht weiss, wann das Boarding beginnt, um kurze Zeit später einen Einsteigebeginn in einer viertelstunde anzukündigen . Und, oh Wunder, eine Minute später klingelt das Telephon ... Einsteigen beginnt. Durch Vertrauen in die Technik via automatischem Boardinggate locker am gelackten Anzug vorbeigezogen, als erster die Gangway runter gehen. Hinsetzen. Ich glaube, ich habe schon geschlafen, als wir vom Finger zurückgestosen worden sind ... wecken würde mich erst das Aufsetzen in Hamburg.

Posted by Joerg Moellenkamp in Business Travel at 23:48

## **Innovation and Linux**

I wrote several times in this blog, that the innovations of Linux aren't technical ones. Linux is a social phenomenon, not a technical one. Now, Paul Murphy wrote a similar opinion in his blog at zdnet: Is Linux innovative?. From my view, Linux on x86 is the triumph of good-enough. It's good enough to be a webserver, it's good enough to be a mailserver, it's good enough for being a datacenter server. It's not really good at it, but it's capable to run 80% of all unixoid tasks sufficiently when you ignore some problems (like RAS being an afterthought in x86 or the inherent problems of storing data on rotating rust)

The marketing problem: Linux get a good market share in areas with the general suspicion of "beeing innovative" like HPC. Fanboys and media digest this image without further thinking and tout it into the world. The problem: The reality isn't so simple. In HPC Linux is little more than a glorified bootloader and device driver for small nodes (the ability to scale on such cluster has nothing to do with the Linux kernel, it's the merit of the application programming frameworks and fast network (like IB) )

PS: This paragraph made my day .... Similarly people will argue that Linux scales better than anything else. They'll point, for example, at SGI's Linux super computers - but those aren't SMP machines, they're multi-processor grids in

boxes; and, by that logic the world CPU scaling crown would have to go to Microsoft: for botnet, a wanabe grid entirely enabled by Microsoft Windows.

Posted by Joerg Moellenkamp in The IT Business at 10:33

### **Register about Sun's x86 business**

Ashlee Vance wrote a nice article about our x86 story: It's time to pay attention to Sun's x86 server biz. For Sun, the X4450 could be a bigger deal in that gives burly x86 customers a reason to check out what Sun has to offer across the board. For a company still just ramping up its x86 business, that's a pretty big deal.

Posted by Joerg Moellenkamp in Sun at 07:22

### **Infoworld about Sun Blade 6000**

Infoworld did an really positive review about the Sun Blade 6000 Modular Server in "Sun's newest server: Dynamite comes in small packages": Overall, however, testing across the three blade architectures showed solid performance at every level, and the quad-core Intel blades are obviously perfect for virtualization. Paul, wait for the UltraSPARC T2 based blade ... this will be real dynamite

Posted by Joerg Moellenkamp at 07:14

Thursday, September 27, 2007

### **A look into the future**

Rick Hetherington was in Munich today ... he gave a good presentation into the future of CMT SPARC and what we will see in the near and the middle term. Many people have the opinion, that Sparc will see it's end soon, especially after the announcement of TI to stop investments in new process technologies. The direct opposite is true, more than ever. I was quite impressed. Unfortunately it's not up to me to disclose things.

Posted by Joerg Moellenkamp in Sun at 23:14

Wednesday, September 26, 2007

### Advanced DTrace - or: How dtrace can save you a week

My coworker Dirk Wriedt had some problems with an application at a customer site. Dtrace told him soon, that the application used some library call in an incorrect way. Normally you would wait some days for a patch for the application. But DTrace can do more for you: dtrace in destructive mode: working around a non-working syscall. Well, it's certainly a nasty hack from the "don't do this at home"-department, but ... well ... it seemed to work and it saved the progress of the project until the patch was available.

Posted by Joerg Moellenkamp in Solaris at 21:23

### Sun Container in the real world

Nice article about consolidation with Solaris Containers - Sun shop stays loyal with Solaris Containers: So Kichler found another option. Thanks to a backward compatibility feature in Solaris 10, he discovered that Kichler could still run legacy versions of its BEA and PeopleSoft applications in a container while the IT department tested newer versions. "The business really wants to get to the latest version of PeopleSoft, and Containers give us a lot of flexibility to create dev and test environments that we'll use for now, then throw away," Sink said.

Posted by Joerg Moellenkamp in Sun at 15:11

### Itanium ... where?

The Inquirer points to an interesting fact: Itanium shined thru absence on this years IDF. The whole Itanium story looks like a collection of maybes. First off, Itanium. It has been relegated to the niche of high availability, maybe Poulson will change this, maybe it won't, but until then, times are going to be tough. This was clearly (not) stated in the keynotes, I attended five of the six, and the word Itanium was not mentioned once. At the end the further development of x86 (or x64 to be exact) closed the market for high-end Itanium processors. It can't execute x86 reasonably well and the software support is not even near the Power/AIX range. Thus besides of highly specialized tasks there is no real market for the processor. The question is: How long Intel will pay for a project, that started with high hopes it wasn't able to fulfill.

Posted by Joerg Moellenkamp at 14:59

### Galaxy - the next generation

The announcements of our new Xeon servers wasn't not only an announcement of systems with a new processor architecture. It was the announcement of a new chassis. Thus chassis enabled us to build the smallest Xeon based 4-proc server (at least from Tier1-vendors, perhaps there is an uncoolable whitebox somewhere in asia ). The biggest critic point is solved, as you can see on the photos ... more than enough hard disks (8 for both, to be exact).

So, welcome to the new chassis:  
X4450

X4150

Posted by Joerg Moellenkamp at 14:18

### links for 2007-09-26

Â» Protect your network against fiber hacks | IT Security | TechRepublic.com  
(tags: data networking security tech article eavesdropping)

Early Access to Clearview IP Tunneling : seblog

(tags: IP networking tunneling)

ajax: Project jMaki

(tags: java ajax javascript framework web2.0)

Posted by del.icio.us in del.icio.us at 13:19

### **Calculative malfunction**

Excel can't calculate correctly. At least, when the number 65,535 is involved. There are some rumors, that Microsoft will use the microsoft-friendlier standard bodies to introduce a new ISO standard for mathematic calculations in order to correct this problem. Other rumors promise a documentation for the new math standard with less than 250 pages, but those rumors came from unreliable sources

Posted by Joerg Moellenkamp in Fundsache at 09:03

### **Mindfuck: DMZ**

From the department "Questions, that can keep you awake": How are de-militarized zones (in firewall projects) called in installations for the military?

Posted by Joerg Moellenkamp in Mindfuck at 07:52

Tuesday, September 25. 2007

## **Nabazarillion**

My Nabaztag/tag is now online .... i called him Nabazarillion .... what a gadget ... sorry ... have to play .... ))))

Posted by Joerg Moellenkamp in Fundsache at 19:38

## **links for 2007-09-25**

Welcome to Transystem Inc.

(tags: gps logger data bluetooth geotagging hardware datalogger)

Testing two GPS loggers: thumbs up and thumbs down - DIY Drones

(tags: gps datalogger)

Processing an Image in Photoshop

(tags: photoshop RAW tutorials photos howto digital Photography)

The war on rationality ...

(tags: science religion funny evolution comics political)

BLDGBLOG: Inhaling 9/11

(tags: architecture biology terrorism)

The most executed code in Solaris ... the cpu idle loop : Bill Holler's blog

(tags: opensolaris opensource solaris)

Sun says new test Solaris easier to install | Underexposed - CNET News.com

(tags: solaris opensolaris)

Posted by del.icio.us in del.icio.us at 13:19

## **ZFS Evil Tuning Guide**

The more arcane tuning techniques for ZFS are now collected on a central page in the solarisinternals.com-Wiki: ZFS Evil Tuning Guide. Before applying the tricks, please read the foreword:First, consider that the default values are set by the people who know most things about the effects of the tuning. If a better value exists, it would be the default. While alternative values might help a given workload, it could quite possibly degrade some other aspects of performance. Maybe, catastrophically so.

Posted by Joerg Moellenkamp in Solaris at 11:32

## **Linus ...**

This made my day ... Has Linus become a liability?. To shorten the article a little bit: Linus likes C and dislikes C++, he likes KDE and dislikes Gnome, but KDE is based on Qt, and Qt is written in C++. Linux hates Gnome, but Gnome is

written in C. Well, reality can be really harsh to prejudices, even when you are Linus and you have invented a kernel based on unix concepts.

Posted by Joerg Moellenkamp in The IT Business at 08:39

### **Solaris vs. Linux on battlefield of licensing**

Noah Gift writes in OpenSolaris vs. GNU/Linux: Deathmatch or Lovefest? about the competition between Linux and Solaris. I think this is a truly brilliant strategic move by Sun, as it raises the bar for GNU/Linux and Linus who is very adamant about his dislike for GPL3. I do see there being competition between OpenSolaris and GNU/Linux in the coming years, and I do think it is a good thing, as competition is what drives innovation. I also see an interesting dilemma for GNU/Linux as OpenSolaris will be able to use GNU/Linux code, but GNU/Linux won't be to use OpenSolaris code. This gives OpenSolaris a huge competitive advantage and might give them a temporary head start in the head to head competition of their operating systems. Ultimately, it seems like GNU/Linux might have a very large problem on it's hands if it stays with GPL2. He gives some forecasts for the future. I would add another forecast: Solaris and Linux will share the market. Linux was the wake-up call for Solaris to get open-sourced, Solaris is the wake-up call for the kernel community to get back into innovation mode. It's a symbiosis between the operating environment. And as usual: There is no market separation, when the next binary is only one makefile away.

Posted by Joerg Moellenkamp in Sun at 08:20

### **Hase**

Ah ... laut UPS wird mein Hase heute zugestellt

Posted by Joerg Moellenkamp in Braindump at 08:12

Monday, September 24, 2007

**links for 2007-09-24**

Wall Street-HPC Lovefest; Intel's Fall Classic  
(tags: HPC)

Icecream - openSUSE  
(tags: tools linux distributed development programming c++ cluster)

A List Apart: Articles: The Perfect 404  
(tags: 404 web webdesign usability accessibility design html error)

Posted by del.icio.us in del.icio.us at 13:23

**New installer in Solaris Express Developer Edition 3**

In the upcoming SXDE3 an new installer will be available. Sarah gives an overview about the changes. As stated in the blog entry, this is just the beginning to make the installation more user friendly, the Caimain project will introduce more updates to the procedure in the next 6 months.

Posted by Joerg Moellenkamp in Solaris at 10:16

Sunday, September 23. 2007

## **Sunflower**

Posted by Joerg Moellenkamp in Photographie at 20:04

## **News about Projekt Indiana**

Ian Murdock gave a presentation about Project Indiana at the Intel Developer Forum. phoronics summarized this presentation on their website. Worth a read.

Posted by Joerg Moellenkamp in Solaris at 18:02

Saturday, September 22, 2007

**links for 2007-09-22**

Gartner: No New Unix Apps to Emerge After 2009  
(tags: Unix ISV)

Posted by del.icio.us in del.icio.us at 13:20

## Blog Export: c0t0d0s0.org, http://www.c0t0d0s0.org/

Friday, September 21. 2007

### links for 2007-09-21

Dash : Product  
(tags: GPS navigation alwayson)

Exclusive Dash Express GPS Hands-On  
(tags: Navigation GPS alwayson)

OME-XML: The data model for the Open Microscopy Environment - Trac  
(tags: physics biology)

BrandZ: Linux 2.6 Support at OpenSolaris.org  
(tags: BrandZ Linux 2.6)

Posted by del.icio.us in del.icio.us at 13:19

Thursday, September 20, 2007

## **The hidden agenda of Virtualisation**

I've stated my position to virtualisation on many occasions in the past, that the way virtualisation is used at the moment (as a pure consolidation tool) isn't really a good story. At least not such a good story that explains this absurd stock price for VMware, but that's a different story.

But virtualisation is not without use, it's more than a buzzword, but the advantages are in a different field. Ben Rockwood writes in Virtualization is more than just consolidation about the real benefit of virtualisation. Virtualisation enables you to separate the installation of a service from the hardware, thus it is vastly easier to move around a service, easier to duplicate it. The concluding paragraph of Ben's article summarizes this very well: True virtualization is about turning "servers" into "application environments" and treating those environments as building blocks that are easily duplicated, dynamically sized, and totally portable. But such a virtualisation is less like VMware or XEN, it's more like Solaris Container, as these are designed to give you multiple application environments with the smallest possible performance overhead. Virtualisation of an operating system is at least one step too far, virtualisation of an operating system is the more efficient way, when you only want a multitude of instances of the same operating system. And this closes the circle to my article referenced in the beginning of my article: VMware-like virtualisation is a useful technology for the Microsoft world, but with Unix you can do better.

Posted by Joerg Moellenkamp in Solaris at 20:53

### **links for 2007-09-20**

Das Solarium: Entwicklungsstrategie

Uli Graef erklärt, wie im Groben die Vorgehensweise zur Fehlerbeseitigung und Erweiterung von OpenSolaris läuft  
(tags: Solaris OpenSolaris development)

TP: "Er hat einfach nicht aufgehört"

Interview mit dem Rechtsanwalt, der Herrn Gravenreuth eine empfindliche Niederlage beigebracht hat ...  
(tags: gravenreuth recht taz web)

Sun to virtualize boxes, storage and NICs with 'Project Virginia' | The Register  
(tags: virtualization sun Virginia)

roundtheworldflights.com: The round the world flight specialists  
(tags: RTW travel)

Nabaztag - A module to interface your nabaztag! - search.cpan.org  
(tags: Nabaztag perl api)

Main Page - NabazWiki  
(tags: tutorial wiki nabaztag)

Posted by del.icio.us in del.icio.us at 13:23

## **Nabaztag**

Thank you , Constantin .... now i have yet another item on my must-have list of gadgets: a Nazbaztag. I'm away from keyboard, searching for my credit card

Posted by Joerg Moellenkamp in Fundsache at 12:53

### **re:publica 2008**

Die re:publica 2007 war ja eine wirklich gute Veranstaltung, insofern hatte ich gehofft, das es auch in 2008 eine entsprechende Veranstaltung geben wuerde. Und in der Tat: Die Veranstalter haben die re:publica 2008 angekuendigt.

Posted by Joerg Moellenkamp at 11:35

### **Technology quality and popularity are inversely correlated for IT**

Paul Murphy writes:6 - it's sad but true: generally speaking technology quality and popularity are inversely correlated for IT. Macs are genuinely better than PCs on every dimension except popularity, Linux is genuinely better than Windows on every dimension except popularity, Sun's UltraSPARC products are genuinely better than their x86 products on every dimension except popularity, etc etc -but remember that the reverse isn't true: unpopularity does not always indicate quality, a few popular products, particularly services products, are actually quite decent.Yeah ... hits the nail on it's head. And mostly, the reason for the popularity doesn't lie in the product itself: Windows and PC are more popular by the better availability of illegal copies of software and x86 is more popular than UltraSPARC because of a finnish student and the ever elastic demand of computing power in gaming (and the existence of AMD)

Posted by Joerg Moellenkamp in The IT Business at 11:16

Wednesday, September 19, 2007

### **links for 2007-09-19**

KYE: Fast-Flux Service Networks  
(tags: computers networking security spam news review http technology)

ZFS ARC Statistics  
(tags: ARC statistic ZFS diagnosis)

Vielflieger - Reisen - Leben - ZEIT online

Posted by del.icio.us in del.icio.us at 13:20

### **The Inquirer about Niagara 2**

The Inquirer published a long article about the technology in Niagara 2 aka UltraSPARC T2. The article is much more positive as the concluding paragraph would suggest. It looks like Sun delivered on what it set out to do. The shortcomings of Niagara were addressed in Niagara 2, and a lot of interesting features were added. Sun is positioning N2 as a network facing chip, not a back end number cruncher, and it looks to be able to fill that role with far fewer caveats than its predecessor.

Posted by Joerg Moellenkamp in Sun at 10:57

Tuesday, September 18. 2007

## **FTL reached**

When my calculations are correct, i've reached Lufthansa Frequent Traveller Status today with flights #109 and #110. Early enough to be authorized to use the shorter businessclass/firstclass lane at Frankfurt for the security screening for flights into the United States for CEC in October.

Posted by Joerg Moellenkamp in Business Travel at 19:35

## **Kleine Dinge - Grosse Dinge**

In letzter Zeit habe ich die Beobachtung gemacht, das ausgerechnet die Verkäufer am höflichsten und zuvorkommensten sind, die Kleinigkeiten verkaufen: Kaffee oder Broetchen. Bewusst geworden ist mir das letzten Freitag. Kreditkartengestählt wollte ich bei Ansons meine Gaderobe aufwerten. Ich lasse bei solchen Anlaessen gerne mal mehrere hundert Euro im Geschäft (ich kaufe selten, dann aber richtig). Erster Schritt: Hose kaufen. 2 Etage, bei den Hosen. Ich bin mir etwas unschluessig. Nach etwa drei bis vier Minuten laesst sich ein aelterer Verkäufer dann doch dazu herab, zu fragen was ich wuensche (wohlgemerkt: er stand vorher etwas zwei bis drei meter von mir entfernt). Aufs Unfreundlichste bescheidet mir dann dieser, das mein Wunsch doch bitte in der Jeansabteilung zu suchen sei, man haette hier nur Hosen. Ich bin nun vom Bekleidungshaus Bruns in Oldenburg freundliche und zuvorkommende Verkäufer gewohnt. Ergo: Das Geld blieb auf der Kreditkarte, ich habe den Laden sofort verlassen. Stinksauer. An dieser Stelle: Sehr geehrte Firma Ansons, ich verbitte mir die weitere Zusendung von Werbematerial. Danke!

Interessanterweise: Zum Stressabbau erschien mir eine dieser kaffeehaltigen Sünden (Caramel Macciato) vonnöten. Kostenpunkt 2.60 Euro bei McCafe. Und da war sie dann ploetzlich: Die Freundlichkeit, die ich mir eigentlich von jenem Hosenverkäufer in der Mönkebergstrasse erwartet hätte.

Ich hatte diese Geschichte eigentlich schon wieder vergessen, bis heute morgen eine genauso freundliche Kaffeeverkäuferin sogar so zuvorkommend war, die beiden aufgerissenen Zuckerbeutel in meiner Hand zu erkennen und mich zu fragen, ob sie diese für mich vor dem Deckelaufsetzen in den Kaffee schuetten darf. Das ist der Unterschied, ob man lächelnd mit einer kaffeeartigen Plörre in den Morgen geht oder ob man wütend den Laden verlässt, ohne sein Geld da gelassen zu haben.

Posted by Joerg Moellenkamp in Braindump at 14:40

Monday, September 17, 2007

### **The last few days**

It was a little bit quiet here the last few days. I had not much time the last few days. Had an alumni meeting of my old school on saturday, was really nice. But the other part of the quiet period here: My notebook has failed unrepairable (at least at an economical way). My workflow to blog is quite dependant to some tools only available on the Mac (NetNewsWire, Writeroom, Thumbscrew and much more) and i have to sort out some things to get a new laptop. I have an self-purchased Notebook, but frankly none of the the other operating environments (Linux, Solaris or Windows) is a subsitute for a MacOS X.

Posted by Joerg Moellenkamp in General at 19:54

### **links for 2007-09-17**

Â» Same old - Same old - and weâ€™re not learning from it | Paul Murphy | ZDNet.com  
(tags: it management)

Posted by del.icio.us in del.icio.us at 13:20

Friday, September 14. 2007

**links for 2007-09-14**

Google Dance - Das Index-Update der Suchmaschine Google

Posted by del.icio.us in del.icio.us at 13:19

Thursday, September 13. 2007

### **links for 2007-09-13**

Sun Solaris upgrade snuggles with Linux | The Register  
(tags: linux opensolaris opensource solaris virtualization)

Virtualization: The emerging hardware vs. OS bundle debate | Between the Lines | ZDNet.com  
(tags: opensolaris opensource solaris)

FederalTimes.com: Doan snubs Grassley's call to cancel Sun contract  
(tags: GSA Solaris Sun)

heise online - AMDs K10-Vierkerne sind bereits fuer DDR3-Speicher vorbereitet  
(tags: AMD K10 CPU)

Sun turns Microsoft Windows server OEM | The Register  
(tags: Sun MSFT)

Sun to sell Windows Server boxes  
(tags: business computer humor tech)

Sun under J Schwartz: Pragmatic | NetworkWorld.com Community  
(tags: Sun Jonathan Scott management)

Posted by del.icio.us in del.icio.us at 13:22

### **Die eigentliche Tragödie von 9/11**

Der Spiegelfechter schreibt in 9/11 - ein Tag, der Geschichte ist Dass eine Clique von großmannssüchtigen Imperialisten die Weltgeschichte ändern wird, war historisch vielleicht unvermeidlich und wäre auch ohne 9/11 passiert. Dass der Westen ohne wirkliche Not seine ureigensten Werte auf dem Scheiterhaufen der Paranoia verbrennt, ist indes die wahre Tragödie, die ohne 9/11 nicht denkbar wäre. Chapeau. Amen!

Posted by Joerg Moellenkamp in policy of ... at 10:23

### **Azul in Problems**

Some weeks ago i wrote about the problematic nature of custom build hardware, as general-purpose hardware has similar performance characteristics. It seems that my points wasn't overly speculative: It looks like Azul has massive problems. Azul puts itself on the block: Things at Azul Systems are as bad as we feared, according to numerous sources. (..) Meanwhile, Azul is seeking an acquirer. It has stopped work on future products and let go of any non-essential staff. It's also using a recent funding round to pay down debt, hoping to make itself that much more attractive to someone.

Posted by Joerg Moellenkamp at 09:33

### **Sun acquires Cluster File Systems Inc.**

Sun acquires Cluster File Systems Inc. One of the difficulties of Solaris in HPC deals was the mediocre support of Lustre under Solaris. This should change now. And as Lustre is the most popular cluster file system in HPC, we have opportunities to talk with more HPC customers.

And as the Register states it about all this steps in regard to storage: Overall, Sun is looking to reduce the cost of specialized gear sold by the likes of NetApp and Cisco, and you can see why these vendors might be upset about this. The purchase of Lustre won't help matters, since Lustre-based systems have the potential to go after NetApp's most lucrative accounts.

Posted by Joerg Moellenkamp in Sun at 08:49

Wednesday, September 12, 2007

### **links for 2007-09-12**

heise online - Anwalt Gravenreuth zu Haftstrafe verurteilt [Update]  
Jener Anwalt mit einer langen Historie in IT-Kreisen ist ohne Bewährung verurteilt worden. Wie sieht es dann eigentlich mit der Anwaltszulassung aus ?  
(tags: news)

Detailed T2 crypto info : Lawrence Spracklen's Blog  
(tags: crypto UltraSPARCT2 niagara2 t2)

Posted by del.icio.us in del.icio.us at 13:25

### **TPM about Solaris 10 Update 4**

TPM wrote about Update 4 in the ITJungle. I like comments like this, especially as TPM isn't overly sun-friendly: There were not any substantial changes to the core kernel inside Solaris 10, which is something you hear about with Linux all of the time because, quite honestly, Linux is missing a lot of functionality that Solaris has had for a long time.

Posted by Joerg Moellenkamp in Solaris at 11:32

Tuesday, September 11. 2007

### The need for cryptography everywhere

Computer security is to some extent a feeled asset. Thus user tend to do less than nescessary to protect their computers. They install a firewall and think "I don't need a virus scanner" or vice versa. Or they think "I use an anonymizer, i don't need encrypted communication" . At least this is a good explanation for the findings of DEranged: DEranged gives you 100 passwords to Governments & Embassies. The trick to gather such informations was really trivial: Out of security reasons many people use networks like Tor to anonymize traffic. So, you give your communication to other peoples systems to deliver them on your behalf, so you can't be tracked as the source by the logfiles of the accessed server. Okay, good thing. The dark side: They can snoop your traffic. Bad thing. Especially, when you used unencrypted communication. And this is exactly the way, how DEranged was able to gather such high profile account informations.

But this leads to an interesting question: Why do service provider offer unencrypted communications or switch back to unencrypted communication, after they have authenticated their users. Simple reason: It's incredible expensive to encrypt every communication, and albeit many service providers for communication default to SSL, they are glad of every user, who doesn't use encryption. Most of the time you can't even use is for not visible services, many providers don't offer SSL for their authenticated POP3, IMAP or SMTP connection, and when they offer such a server, they do not force their users to use it.

The reason is simple: As fast as a general purpose CPU like Opteron or Xeon is, so slow is it at encrypting all this traffic. The led to the invention of SSL Accelerator Cards, but as these add extra costs to the hardware they are not as ubiquitous as they should be.

Sun saw this problem and integrated encryption supporting circuits into UltraSPARC T1 and a full-fledged accelerator into UltraSPARC T2. You get encryption for free, when you use this processor, as the accelerator computes in parallel to the other pipelines. When you use the Sun modified SSL libraries (enabled to use the Solaris Cryptographic Framework) or the in kernel SSL proxy is as easy a few configuration statements to have the performance to force all your users to encryption without loosing performance on your webserver.

I don't believe that Opterons or Xeons will go the same way. Out of the reason, where the money in x86 is earned: The server manufacturers participate from the ever elastic demand in computing power in regard to gaming and HPC. They are not genuine server processors, and compared to the amount of system sold by desktop manufactures, the amount of processor for servers is small. So: When Intel or AMD have the choice to invest - let' say - 5 million transistors to 5 or 10 frames more in Quake 10 or for hardware accelerated encryption i doubt, they will decide for the second choice. You can make more money out of the 5 frames. And this get worse, as the horde of enthusiasts websites without knowledgeabout useful benchmarking and the real life in datacenters with their adjacent fanboy entourage got the role of appointing prestigious "the fastest processor" title. And those people doesn't benchmark SSL webserver performance.

Sun has an advantage here, as we designed the T1 and T2 specifically for server usagePerhaps this brings Sun backs to the place where we had a big stronghold. You remember, we were the dot in .com , before we got really bad marketing claims (Who understood the nth claim ?)

Posted by Joerg Moellenkamp in Sun at 14:32

### links for 2007-09-11

BetaNews | IBM to Develop OpenOffice.org with Sun  
(tags: Openoffice Sun IBM)

Linux.com :: How to give your low-end Canon digital camera RAW support  
(tags: camera Canon photography software Upgrade digital firmware hacks hardware howto photo)

TP: Nine/Eleven verweht  
(tags: 9-11 USA medien)

Posted by del.icio.us in del.icio.us at 13:19

## **Opensourcing storage**

An interesting article about open sourcing storage software at Infoworld Best of open source in storageSome remarkable quotes:As we noted in our review, ZFS is the best file system we've ever seen, and it belongs to the open source community. Just don't expect to find it in your favorite Linux distro quite yet.andAlso on the watch list is NTFS Mount (Solaris), UFS Reader (WinXP), a project that is still in beta but promises to break down the wall between Solaris and Windows, allowing either operating system to directly access the file system assets of the other. Now that's what community is all about.

Posted by Joerg Moellenkamp in Sun at 10:47

Monday, September 10, 2007

### Sorry

Sorry, when you have to wait for your AMD Opteron based on K10 a little bit longer ... we've needed 15.000 of them. As stated here, out of the same reason, why our quad-opteron blades will take a little bit longer before are general available.

Posted by Joerg Moellenkamp in Sun at 22:16

### Scientia about K10

Scientia gives a nice overview why AMD K10, or Barcelona, should give AMD a nice push in the next quarters.

Posted by Joerg Moellenkamp in The IT Business at 21:57

### Leserbrief

Ich habe von einem Leser folgenden Artikel, mit der Bitte um Veröffentlichung bekommen. Dieser Bitte komme ich gerne nach, da ich die meisten Positionen teile. Der Klarname liegt mir vor, der Autor bittet aber darum, nur mit seinem Pseudonym genannt zu werden: A Message to the CTOs from Sevena,

No one was ever fired buying IBM, that is a rule that is known since more than a decade. But: nobody talks about people following this rule, because they show that they are following the FUD (Fear, Uncertainty and Doubt) that IBM is using since they were entering IT to make numbers. ([http://de.wikipedia.org/wiki/Fear,\\_Uncertainty\\_and\\_Doubt](http://de.wikipedia.org/wiki/Fear,_Uncertainty_and_Doubt)).

IBM started in 1896 as /Tabulating Machine Company/ (<http://de.wikipedia.org/wiki/IBM>), at this time had already a monopoly in this business. Buying IBM means: being save from any attacks from exec-level, because IBM is known as the safe harbour.

BUT: we are in exponential times and changes (<http://www.glumbert.com/media/shift>). Keeping new ideas and innovative companies out of your scope, will leave you all behind of new ideas and changes that would make this world a better one.

Christopher Columbus discovered the new world some hundred years ago, as we all think but: have a look at: [http://de.wikipedia.org/wiki/Entdeckung\\_Amerikas](http://de.wikipedia.org/wiki/Entdeckung_Amerikas) It is all about the money you spend for marketing, Columbus was a good marketer, but he was late, as IBM is always, but you all think that Columbus discovered America and IBM has the best computers. You are wrong!

I think that times are changing right now. Customers understand that marketing alone is nothing they can bet on, it is all about being open and share.

Companies that still keep all their IP confidential will not have a future in the foregoing markets. IBM will soon offer a lot of their IP(Intellectual Property) as open source, because that is the only chance for them to be successfull and have a future in this new area.

So once again, they will follow the way that other firms are going already since some years.

Nowbody will talk about people who are going the IBM-way, but be sure: everybody will talk about people who go the opensource-way, like Sun, because these people will show that they are not only followers, they show that they are in front of changing the rules.

If you want to make a change in this world, stand up and take your chance to grow.

### Sevena

Posted by Joerg Moellenkamp in The IT Business at 07:37

Sunday, September 9, 2007

**links for 2007-09-09**

pkg(1): a no scripting zone  
Concept for a package format without scripting  
(tags: Solaris packaging)

Posted by del.icio.us in del.icio.us at 13:19

Saturday, September 8, 2007

### **links for 2007-09-08**

AI Gore and the Internet

Robert Kahn and Vinton Cerf about AI Gores Involment at creating the Inetern.  
(tags: gore algore history internet technology web)

Fool: Watch Sun's Stock Quadruple in Two Months

"Sun is no slouch. The company commands a nearly \$20 billion market cap. However, because it also packs 3.6 billion shares outstanding, the end result is that retail investors see a stock trading at \$5-ish."  
(tags: Sun stocks)

Posted by del.icio.us in del.icio.us at 13:18

### **StorageMojo about the NetApp/Sun lawsuit**

Robin writes about the lawsuit and comes to an interesting conclusion: In fact, there is a better than even chance that this suit will turn out to be a Very Good Thing for the software business, customers and OSS. And a Bad Thing for patent lawyers other than the ones billing \$600/hr to NetApp and Sun. Robin explains, that the lawsuit may be divert from the matter itself to point of the validity of software patents in the light of the supreme courts decision in the case KRS against Teleflex: Granting patent protection to advances that would occur in the ordinary course without real innovation retards progress and may, for patents combining previously known elements, deprive prior inventions of their value or utility. Thus this lawsuit may be a starting point for rethinking the system of patenting software. And in my opinion valves for a new artificial heart or a new super efficient car engine should be patentable, but not the way to move some bits around. At the moment, the patent system in the US is not about protecting inventors, it's about playing mutual assured destruction between big Fortune 500 companies.

Posted by Joerg Moellenkamp in Sun at 11:53

Friday, September 7, 2007

**links for 2007-09-07**

DTrace on OnTAP

Bryan Cantrill about dtrace on OnTAP but foremost the NTAP/Sun lawsuit  
(tags: patents sun)

Posted by del.icio.us in del.icio.us at 13:19

Thursday, September 6, 2007

### **Jonathan about the NetApp/Sun lawsuit**

Jonathan comments in Thank you, Network Appliance the lawsuit filed by NetApp  
NetApps first approached StorageTek behind the cover of a third party intermediary (yes, it sounds weird, doesn't it?) seeking to purchase STK patents. After Sun acquired STK, we were not willing to sell the patents, We've always been willing to license them. But instead of engaging in licensing discussions, NetApp decided to file a suit to invalidate them. To be clear, we never filed a complaint or threatened to do so, nor did anyone, to the best of my knowledge, in the ZFS community. and Finally, and perhaps most importantly (again, read here for why), I'd like to thank our friends at NetApps for ensuring every single customer in their installed base is aware of the outstanding economics offered by ZFS as a file system and storage virtualization platform. PS: As usual in Jonathans blog, the URLs of his entries speak for themselves: [http://blogs.sun.com/jonathan/entry/on\\_patent\\_trolling](http://blogs.sun.com/jonathan/entry/on_patent_trolling)

Posted by Joerg Moellenkamp at 14:24

### **links for 2007-09-06**

San Jose Mercury News - NetApp sues Sun over 7 patents  
(tags: Sun NetApp WAFL ZFS)

Sun and NetApp Lock Horns and Head for Court  
(tags: Sun NetApp ZFS WAFL)

NetApp sues Sun over ZFS claims | The Register  
(tags: Sun NetApp ZFS WAFL)

Posted by del.icio.us in del.icio.us at 13:18

### **NetApp vs. Sun**

NetApp sued Sun about ZFS. In the next automatic del.icio.us post you will find some links, but only for documentary purposes. I have a opinion about this, but i won't write about it ...

Posted by Joerg Moellenkamp in Sun at 12:35

### **Project Etude**

Obviously, Sun didn't developed the branded Zones just for running Linux application. The scope of this technology is a little bit wider. Dan Price describes another usage of this technology in his blog - Project Etude, Revealed In a nutshell, we've built a Solaris Container (or Zone) which is capable of running the Solaris 8 user environment. We have also created a capability to perform P2V (or Physical-to-Virtual) transformation of existing Solaris 8 systems into containers running on a Solaris 10 host

Posted by Joerg Moellenkamp at 10:30

Wednesday, September 5, 2007

### **A380 - photos of the maiden flight of the MSN11**

I've got some really good photos of the maiden flight of the A380 MSN11. You will find them at [aviation.c0t0d0s0.org](http://aviation.c0t0d0s0.org).(here and here

Posted by Joerg Moellenkamp in Technology at 15:03

### **Victoria Falls @ Hot Chips**

The Hot Chips presentation about Victoria Falls is available at [OpenSPARC](http://OpenSPARC).Really cool piece of hardware: You should look on page 17 for the quad-socket,32 cores,256 threads-system:

Posted by Joerg Moellenkamp at 10:07

### **What's new in Solaris 10 08/07 aka Update 4**

A short overview about the new features in Update 4:Solaris Live Upgrade and Solaris ContainersImproved integration of Resource Mgmt into Solaris 10 containersSolaris Containers for Linux Applications (BrandZ)IP Instances LAN and VLAN separation for ZonesPacket Filtering Hook API/Firewalling for Solaris ZonesDHCPv6 ClientQuagga routing daemonLarge Send OffloadNEMO Enhancements (including Multi-MAC address support)IPsec Tunnel ReformIP Filter UpdateKey Management FrameworkKerberos V5Protocol APIs ExposedPostgreSQL 8.2 for SolarisImprovements to ZFS file systemFirefox 2.0 Browser and Thunderbird 2.0 Email clientDTrace enhancementsSMF Enhancements to Routing ManagementPredictive Self-Healing for PCI Express on x64 SystemsSPARC CPU Power ManagementScheduler enhancements for CMT processorsiSCSI Target modeSIP StackSingle Hosts FileCoherent ConsoleReliable Datagram Sockets (RDS)Service Tags

Posted by Joerg Moellenkamp at 09:17

Tuesday, September 4, 2007

### **Did the media really got the point behind UltraSPARC T2?**

Paul Murphy explores in The T2 and media reaction the question, if the media really got the point behind UltraSPARC T2. I've read many articles the last few days and i came to the same conclusion like Paul: A definite NO. In most articles one or other point was completely misunderstood. And most of missundestandings seem to come from putting the x86 knowledge directly to UltraSPARC T2. But you can't compare a CPU like an Opteron or a Xeon to a System-on-a-Chip like UltraSPARC T2. Since the T2 architecture eliminates most of the reasons the Xeon has to waste most of its time on non productive tasks, equating one T2 processor set cycle (including floating point, cryptology, and network management co-processors) to one Xeon cycle is inappropriate. Okay, the 89,1 GHz is a little bit far fetched, but the fundamental idea behind the number opens an interesting perspective. Many cycles are senseless, when most of them are wasted by waiting for something, and you can do more important things when you have you specialized circuits for some tedious tasks like encrypting or networking. For real world load you have divide the Xeon/Opteron cycles by effective IPC, or multiply them at UltraSPARC T1 to get a little bit more meaningful frequency.

Kris of blog.koehntopp.de wrote in an article, that there are fundamental laws of physics that mandate a different view to software development, as software developer can't hope to get an infinite increase of processing power. I agree to that, but i would add something: We shouldn't research to move the border of technical feasibility by millimeters, when we can win yards by making better usage of the existing technology. For example by getting more computing out of a given amount of clock cycles). This is the most fundamental point behind CMT, Niagara 1 was the first step, UltraSPARC T2 was the second, and many others will follow.

Forget about raw cycles, forget about huge caches, forget about deep pipelines, all this things are just cures for symptoms, no real solutions. Well, you should think about one fact: there isn't something like a x86 compatible core for years now. What we call x86 processors are high-end risc cores with highspeed translators from x86 to RISC. I don't want to think about the level computing could have reached by now without this mediocre architecture of the seventies. Even Intel wanted to kill it several times. And which will haunt us at the least for the next two decades. It's a strange twist of fate, that our dominant processor architecture for small and medium server was chosen by game developers and a finnish computer science student.

At the end, this is the reason of the misunderstandings in the media. You have to throw away the x86 view to the world to understand the advantages of UltraSPARC T2. The media tend to measure technological advancements in relation to the x86. And this simply the dumbest way to measure.

Posted by Joerg Moellenkamp at 19:20

### **Out now: Solaris 10 08/07**

The ISOs for Solaris 10 08/07 aka Update 4 are out now. You find the the "What's new"-document here

Posted by Joerg Moellenkamp in Solaris at 18:01

### **links for 2007-09-04**

Sun seeks developer help to make Solaris ubiquitous  
(tags: Sun Solaris OSS)

flugbegleiter.net - Tag 3  
(tags: Fliegen)

Sun seeks developer help to make Solaris ubiquitous  
(tags: Sun Solaris Opensolaris OSS)

Posted by del.icio.us in del.icio.us at 13:19

### **Get all arguments of exec-calls**

John Rice describes one of the more advanced techniques with dtrace: DTrace: digging into exec'd comand line args. Really usefull, when you try to find out, what the heck this %\$"\$§ ... fscking program executes and why it doesn't run.

Posted by Joerg Moellenkamp in Solaris at 05:44

Monday, September 3. 2007

## Spinoff: aviation.c0t0d0s0.org

Wer mein Blog in letzter Zeit verfolgt hat, wird wahrgenommen haben, das sich in letzter Zeit die Einträge über Flugzeuge und Fliegerei im Allgemeinen etwas gehäuft haben. Ich möchte nun www.c0t0d0s0.org nicht mit diesem Thema auch noch überfrachten. Allerdings habe ich Gefallen an diesem Thema gefunden. Daher habe mich daher entschlossen, einen SpinOff einzurichten: aviation.c0t0d0s0.org ist genau dieser Spinoff. Ich möchte hier in Zukunft all jene Dinge zusammenfassen, die ich so über dieses Thema in Erfahrung bringe. aviation.c0t0d0s0.org ist vor allen Dingen aber: Ein Seitenprojekt, ganz klar ein Feierabendprojekt, es ist ein vornehmlich deutschsprachiges Blog und es ist einfach erstmal ein Experiment. Mal gucken was draus wird. Ich wünsche euch viel Spass, bei den Dingen die da noch kommen.

Posted by Joerg Moellenkamp in General at 18:34

## links for 2007-09-03

CAL Boeing 737 fire may point to wider safety issue  
(tags: 737 Boeing)

Posted by del.icio.us in del.icio.us at 13:19

## Insightful article about Intels Common System Interface

An insightful article about the upcoming successor to the FSB: The Common System Interface: Intel's Future Interconnect. But after several pages good information, the article gets a bad smack: Montvale, which will be released at the end of 2007, uses a 667MHz bus that is 128 bits wide – a total of 10.6GB/s of bandwidth. This pales in comparison to the 300GB/s that a single POWER6 processor can tap into. As BMseer write in his/her/their blog the 300 GB/s claim is absolutly meaningless.

Posted by Joerg Moellenkamp in Sun at 10:52

## ZDNet: A blog into Schwartz's mind

ZDnet published an interview with Jonathan about blogging as a CEO. Interesting read: The number one role of a leader is to communicate. And the number one role of a CEO is to be the chief communicator, to make sure that the people inside the organization know what is important, as well as our partner community and our customers and our shareholders. So I think my blog has only increased in its importance to me, and to Sun, based on its popularity and on how efficiently it allows me to communicate with the world. I would widen this statement, the number one role of a company is to communicate with the customer. Customers need knowledge to fulfill their everyday tasks. And it's the the number one role of every employee to communicate with his customers: By talking with them while at the customer site, by blogging, by mail. And at the end, the internet isn't a bunch of protocols, it's all about communication between humans.

Posted by Joerg Moellenkamp in Sun at 10:15

Sunday, September 2. 2007

## **Gewichtiges**

Bloeder Jojo-Effekt, da hab ich mich binnen eines Jahres auf 92 kg und damit exakt auf Normalgewicht runtergearbeitet, so habe ich das fast komplett wieder drauf, auch wenn ich mich in den letzten Wochen erfolgreich eines weiteren Zuwachses erwehrt habe .... aber nun ist Schluss, Aus, Ende ... Ende des Jahres steht da wieder 100 ... und Mitte naechsten Jahres wieder 92 .... Ich ärgere mich gerade wieder masslos ueber meine Disziplinlosigkeit in letzter Zeit ...

Posted by Joerg Moellenkamp at 16:40

## **How to configure Solaris 10 Trusted Extensions**

A good start for configuring the Solaris 10 Trusted extensions: TX-Ranger, config script v1.0. The TX-Ranger is a demo environment for Trusted solaris that gives a nice overview about the feature set available in TX.

Posted by Joerg Moellenkamp in Solaris at 14:20

## **Greed**

Greed is one of the capital sins. Not only in this book from an really old organisation called church. In the relation to your customer, it's an even greater sin. The retaliation for the sin will follow soon. NBC is an organisation, that forgot this simple fact: They want \$4.99 for a single episode the iTunes store Five bucks!! Well ... in times of P2P and ubiquitous digital video recoders there is no shortage at the content side. And the difference between \$1.99 and \$4.99 may be the difference between buying it legally and downloading it illegally. So ... instead of getting richer even faster, they will get: Nothing! May you burn in hell, you greedy corporate droids.

Posted by Joerg Moellenkamp in Apple at 13:29

## **links for 2007-09-02**

NSA@Home

A FPGA based SHA1/MD5-Cracker ..

(tags: cool crypto electronics diy hacks hardware security software fpga hash)

The Rise and Fall of Thinking Machines, Bankruptcy Article - Inc. Article

(tags: business computer hardware mustread reference Management history)

Posted by del.icio.us in del.icio.us at 13:20

## **Ausparkhilfen beim A380?**

Ob Airbus jetzt wohl Ausparksensoren beim A380 nachruestet? Airbus A380 in Bangkok leicht beschädigt

Posted by Joerg Moellenkamp in Technology at 09:15

Saturday, September 1, 2007

### **787 further delayed?**

Sometimes it looks like Boeing is the IBM of the aircraft industry: Bold statements galore, but nothing behind it . Interesting article at the Seattle Times : Boeing may acknowledge further 787 delays next week. I remember dozens of articles in the media who try to tell the world, that Boeing is so much better at constructing the 787 than Airbus at building the A380. But: The airframe of the 787 at rollout wasn't able to fly, even when all other systems were in place and functional, because of temporary fasteners. Boeing partly dismantled the first 787 immediately after its rollout to allow mechanics to install systems — including electrical wiring, hydraulic tubes and the flight-deck instrumentation — and also to replace temporary fasteners. And according to other reports, switching on the power in the plane is still weeks away. I simply do not believe that they deliver their first 787 in May 2008. I would bet on May 2009. At the end, it's like with the Power6 4.7 Ghz

Posted by Joerg Moellenkamp in Technology at 12:11