

The Care and Feeding of Weird Machines Found in **5195**

Speaker: **bx**
Coordinator: **fukami**

The Executable and Linkable Format (ELF) is omnipresent; related OS and library code is run whenever processes are set up and serviced (e.g., dynamically linked). The loader is the stage manager for every executable. Hardly anyone

			01:00
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accepted
unconfirmed English lecture

INDECT, Verhaltenserkennung & **5397** automatisierte staatliche Verdächtigung

Speaker: Ben
Coordinator: Constanze Kurz

INFECT: "Bei der Forschung an unserem neuen Killervirus hat unsere Ethikkommission penibelst darauf geachtet, dass niemand der Forscher sich ansteckt."

			01:00
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accepted
unconfirmed German lecture

The future of protocol reversing and simulation **5256** Mapping your enemy Botnet with Netzob

Speaker: Frédéric Guihéry
Speaker: gbossert
Coordinator: krikkit

Have you ever been staring for nights at binary or hexadecimal data flows extracted from an USB channel ? Don't you remember yourself searching for some patterns and similarities in this fuc***g mess of zeros and ones grabbed from a binary configuration file ?

			00:45
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accepted
unconfirmed English lecture

Focus, quality and a networked life **5300** How "having less" leads to "being more"

Speaker: Julian 'hds' Finn
Coordinator: Constanze Kurz

Our life today is strongly based on the net and the instant communication with the world. At the same time we are still highly dependent on physical things and construct our lives and social bindings in a monolithic, centralized way. Be it that we buy

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rejected
confirmed English lecture

Designing Languages

5241

The Influence of Philosophy of Language on our Bytes

Speaker: Volker Birk
Coordinator: Hans-Christian Esperer

			01:00
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rejected
unconfirmed

lecture

Time is NOT on your Side

5044

Mitigating Timing Side Channels on the Web

Speaker: Sebastian Schinzel
Coordinator: flex

			01:00
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accepted
unconfirmed

English

lecture

It's the trolls, stupid!

5215

What we can learn about Internet culture from (almost) contemporary French

In the 1970s and 1980s, the French philosopher Gilles Deleuze and his colleague, the French psychoanalyst and political activist Félix Guattari suggested a tremendously complex and bizarre theory on political activism. This theory had an enormous influence on

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rejected
unconfirmed

English

lecture

Defeating Windows memory forensics

5301

Speaker: Luka Milkovic
Coordinator: Mario Manno

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accepted
unconfirmed

English

lecture

Low-Cost Chip Microprobing

5124

Speaker: Karsten Nohl
Speaker: dexter
Coordinator: derpeter

Security is moving deeper into hardware and so should security research. This talk introduces microprobing, an old technique for snooping on data inside chips, and details a low-cost probing setup.

			01:00
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accepted
unconfirmed

English

lecture

Meldegesetz

5289

Was aus dem 57-Sekunden-Gesetz wurde

Meldegesetz und der erfolgreiche Protest dagegen.

			00:45
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accepted
unconfirmed

German

lecture

Law & Octets 2012

5156

Speaker: Ulf Buermeyer
Coordinator: Constanze
KurzCoordinator: fukami

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rejected
unconfirmed

Long live the protoletariat!

5305

Speaker: Eleanor Saitta
Coordinator: Mario Manno

We're winning! The future looks like network politics!

Wait, what the hell are network politics and how do they work? Is that like the Pirate Party, or the IETF, or Anonymous?

			01:00
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accepted
unconfirmed

English

lecture

Certificate Authority Collapse

Will the EU Succeed in Regulating HTTPS?

5319

Speaker: axelarnbak
Coordinator: bios

			01:00
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accepted
unconfirmed

English

lecture

Optimizing 3D Printing

5192

Speaker: fighting
Speaker: Michael Winkelmann
Coordinator: bios

In this talk, we will give an overview of state-of-the-art low cost FDM printing solutions. By analyzing common print outs, we demonstrate current problems, limitations and possible improvements. Many of the problems can be solved with better software but

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rejected
unconfirmed

English

lecture

Digital Legacy

5324

Speaker: Patrick Hof
Speaker: Alexander Neumann
(fd0)Coordinator: Mario

More and more people, especially in the geek/nerd/hacker community, are using strong cryptography in order to secure data on storage media (disks, mobile devices, flash drives, ...). But what happens once the owners of these devices are unable

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rejected
unconfirmed

English

lecture

Re-igniting the Crypto Wars on the Web

5374

This talk will give an overview of the ongoing work by the W3C on a controversial general purpose Javascript cryptography API in context of the larger desire to create trusted and encrypted cloud services with rich web applications. Today, cryptography is difficult to use

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accepted
unconfirmed

English

lecture

Hacking is Dead - at least when it follows science

5128

Speaker: Kay Hamacher
Coordinator: krikkit

What you see in science ... you probably will see in the hacking community, too: a 'desolation' of structures, the decreasing usefulness of (personal) reputation systems; the rise of (unproven) systems and mechanisms to restore trust, confidence, and reputation.

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rejected
unconfirmed

English

lecture

Dramaturgy of Disruption

5041

from manifestos to stories

Speaker: Stefan Gieren
Coordinator: krikkit

Non-violent protests could benefit immensely from applying complex dramaturgies. But leaderless communities would have to adopt methods of distributed storytelling first. This is an introduction to social narratives, emotional impact of dramaturgy and

			00:45
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rejected
unconfirmed

English

lecture

Lockpicking als Sport

5061

Speaker: Frank
Coordinator: Julia Lüning

Lockpicking als Sport und Wettbewerb? Wie denn das? Kann doch gar nicht sein!

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rejected
unconfirmed

German

lecture

Guess Who's Texting You?

5078

Evaluating the Security of Smartphone Messaging Applications

Speaker: Sebastian
Schrittwieser
Coordinator: fukami

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rejected
unconfirmed

English

lecture

OpenOCD, JTAG, and SWD

5334

Microprocessor debugging and more

Speaker: Peter Stuge
Coordinator: bios

The lecture walks through how to use the OpenOCD open source software to debug embedded systems on the hardware level via a JTAG interface, allowing single stepping, setting runtime breakpoints, inspecting register and memory contents, and more, starting

01:00

rejected
unconfirmed

English

lecture

MOTIVATED MISINFORMATION FABRICATING FACTS FOR FUN AND PROFIT

5314

Speaker: m@
Coordinator: Mario Manno

How do you go from a backyard scientist with no formal training to the world authority on antibiotic resistant disease within a week? How can spam emails subtly shift the course of world politics? How can you tell the difference between a well established fact, and a

01:00

rejected
unconfirmed

English

lecture

Podcasting 3.0

5125

Podcasting in the 2nd decade of the new millenium

Speaker: AlexHoaxmaster
Coordinator: Andi

This talk will focus on the "third" generation of german podcasters and how social media and easier ways to publish audio-media has changed the "podcasting-scene".

00:45

rejected
unconfirmed

German

lecture

Nodes in a social network

5148

Connectivity vs. Privacy

Speaker: tante
Coordinator: Andi

Social networks are all the rage and for good reasons: They allow us to connect, to find people who share our interests and political agenda, to spit geographical distances in the face while searching for people to talk to. On the other hand they make many problems

01:00

rejected
unconfirmed

English

lecture

The hitchhikers guide to SAP exploitation

Recent developments in NetWeaver ABAP exploitation

5220

Speaker: flex
Coordinator: Andi

3...2...1... SAP_ALL. This talk focusses on exploiting the SAP NetWeaver ABAP stack and on gaining administrative privileges. We'll start with our shuttle at the well-known problems, fly by the not so well known threats, and land at our lab of recent security advisories.

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accepted
unconfirmed

English

lecture

Blinkenlights-Games, mit Stadtteilen als Pixel, von

5245

Speaker: Volker Birk
Coordinator: Hans-Christian Esperer

Blinkenlights-Games, mit Stadtteilen als Pixel, von der ISS aus zu spielen. Was könnte man mit dem Stromnetz sonst noch nettes tun? Wie sieht's mit einer Schokoladenfabrik aus? Oder der Pharma?

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rejected
unconfirmed

German

lecture

Securing the Campaign

5177

Speaker: Ben Hagen
Coordinator: Andi

This talk will go into some of challenges, solutions, and stories from securing a campaign for the 2012 US presidential election.

Security and the 2012 US Presidential Election

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accepted
unconfirmed

English

lecture

Skype VoIP 0Day Software Vulnerabilities

Advanced 0Day Exploitation & Analysis [Full]

5375

Speaker: Benjamin KM
Coordinator: derpeter

This presentation will offer the advanced in depth view & analysis of the 0day vulnerabilities that were found in Skype by the vulnerability-lab research team in 2011/12. The presentation will provide new exclusive attack schemes from an attackers & victim point of view

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rejected
unconfirmed

German

lecture

Ich weiß, was du letztes Wochenende getan hast Manipulation von Apple-iOS-Apps zur Laufzeit

5047

Speaker: Andreas Kurtz
Coordinator: flex

Apple-iOS-Apps werden primär in Objective-C entwickelt. Objective-C ist eine objektorientierte Erweiterung und strikte Obermenge der Programmiersprache C. Ähnlich wie viele andere moderne Programmiersprachen, bietet auch die

00:45

rejected
unconfirmed

German

lecture

Ladders, Coils and Function Blocks Programming in the automation industry - the wonderful world of IEC 61131

5056

More and more computers are hidden in machines surrounding us - like coffee makers, cars or assembly lines. But on those machines, the programming languages most ordinary programmers are familiar with - like Perl, Java, Python, C#, Ruby, Scala - are

01:00

rejected
unconfirmed

English

lecture

Extrasensorial devices as instinct prostheses Extending th humane sensorial spectrum

5050

Speaker: Susanna
Hertrich

Can we make use of current technology to build a prosthetic device for sensorial abilities that we have lost in the course of human evolution? How should we re-configure our sensorial apparatus to respond to the challenges that arise from interacting with our

01:00

rejected
unconfirmed

English

lecture

Hackerethik ein Update

5236

Speaker: Volker Birk
Coordinator: Hans-
Christian Esperer

Hacken für Geld, Hacken für Behörden, Hacken für Firmen, Hacken für die Rüstung, Hacken für die Geheimdienste. Anonymisierungsdienste für die Masse, Anonymisierung für Unternehmen, Anonymisierung für Nazis. Wo ist die Grenze? Eine

01:00

rejected
unconfirmed

German

lecture

SmartMeter

5239

A technological overview of the German role-out

Speaker: derpeter
Coordinator: Julia Lüning

This talk will give an overview on the technology, the laws and the technical guidelines of the smart meter role-out in Germany.

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accepted
unconfirmed

English

lecture

Make love, not Cyberwar

5294

Speaker: padeluun
Coordinator: derpeter

ACTA, CleanIT, data retention and countless other measures are constantly threatening the Internets. But in 2012, the Internet finally stroke back: Tens of thousands of people organised mass protests in several European cities. Has our vision finally come

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rejected
unconfirmed

English

lecture

5322

Dekodieren physischer Signale.

Speaker: Sarah Hiltner
Coordinator: Mario Manno

Die durchschnittlichen Bewegungs-, Sitz- und Ernährungsgewohnheiten des Klischee-Hackers sind legendär: Tagelanges Kauern vor unergonomischen Hardwaresetups, stoisches Ausblenden von schwer dekodierbaren Signalen des

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rejected
unconfirmed

German

lecture

Privacy as a product

5129

Speaker: Costas
Coordinator: Henryk Plötz

Modern users appear to be addicted to "free" internet services, Social Networks, Cloud Storage, search services etc. However, judging from the incomes that these companies have from the provided services, nothing is free, as they say "if you're not paying for it

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rejected
unconfirmed

English

lecture

Citizen Science and Open Science

5191

The practice and theory of the current science revolution.

Speaker: Matt
Coordinator: Julia Lüning

Today we, hackers and all, are not only witnessing, but /participating/ in a movement to change science at many layers of theory and practice.

			01:00
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rejected unconfirmed English lecture

Anti-Terror-Datei

5382

Coordinator: starbug

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accepted unconfirmed

Analytical Summary of the BlackHole Exploit Kit

5205

Almost Everything You Ever Wanted To Know About The BlackHole Exploit Kit

Speaker: Julia Wolf
Coordinator: bios

There are hundreds, if not thousands, of news articles and blog posts about the BlackHole Exploit Kit. Usually, each story covers only a very narrow part of the subject matter. This talk will summarize the history of the BlackHole Exploit Kit into one easy to follow story.

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accepted unconfirmed English lecture

chmod o+rw bundestag

5263

Mehr Transparenz und Teilhabe im Gesetzgebungsprozess

Speaker: Friedrich
Lindenberg
Stefan Wehrmeyer
Coordinator:

Wir brauchen ein maschinenlesbares und -schreibbares Gesetzgebungsverfahren, in dem jede Änderung transparent diskutiert und beschlossen wird. Der Bundestag öffnet und digitalisiert sich eher langsam und widerwillig, dennoch kann man schon

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accepted unconfirmed German lecture

Many Tamagotchis Were Harmed in the Making of

5088

Speaker: Natalie Silvanovich
Coordinator: Julian 'hds' Finn

You might remember Tamagotchi virtual pets from the 1990's. These toys are still around and just as demanding as ever! This talk covers my attempts to hack the latest Tamagotchis. Starting with the IR interface, and moving down into the hardware, this

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accepted
unconfirmed

English

lecture

Staatstrojaner - aktueller Stand

5380

Coordinator: starbug

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accepted
unconfirmed

Meine Kleidung funkt

5282

Speaker: Rena Tangens
Speaker: padeluun
Coordinator: Andi

Mit RFID-Lesegeräten Menschen tracken - keine Zukunftsvision.

Tracking von Menschen durch in Kleidung integrierte RFID-Chips

			00:45
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accepted
unconfirmed

German

lecture

Ein Chip sie zu knechten 2.0

5277

Der Kampf um den persönlichen Computer

Speaker: Rüdiger Weis
Coordinator: Mario Manno

Nachdem die Einführung des Kontrollchips TPM durch politischen Widerstand lange aufgehalten werden konnte, versucht die Industrie ein weiteres Mal in Geheimverhandlung Fakten zu schaffen. Führend hierbei ist diesmal Microsoft. Innerhalb der

			01:00
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rejected
unconfirmed

CAUTION: My Grandma is Monitoring your Adding Monitor Mode support for the Android platform

5185

Speaker: Ruby Feinstein
Coordinator: bios

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rejected
unconfirmed

English

lecture

The Activist wishlist: From 3 activists! Safe technology for those working in the ground

5187

Speaker: Renata Avila
Coordinator: Constanze Kurz

Our session will aim to bridge two Worlds. The activist in the field, especially in hostile environments such as Mesoamerica and Middle East, and the internet security expert willing to help during extreme situations. In the last five years we have witnessed complex situations

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rejected
unconfirmed

English

lightning

Stand gestern, heute und morgen

5164

Speaker: Reto Mantz
Coordinator: Constanze Kurz

Der Betrieb von WLAN-Funk-Netzen und auch von offenen oder freien Netzen ist heute weit verbreitet und Teil der Diskussion um die "Cultures of Sharing". Der Vortrag soll die Grundlagen der Haftung für offene Netze und die Entwicklung der Rechtsprechung vom

			01:00
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accepted
unconfirmed

German

lecture

attacking mobile-terminated services in

5216

Speaker: Nico Golde
Coordinator: flex

In the last years, GSM has been broken in many ways. It was demonstrated how to sniff and crack traffic, how to impersonate a subscriber by placing a fake call and the general security characteristics of this mobile protocol stack have been evaluated. In this

			01:00
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accepted
unconfirmed

English

lecture

Die Wahrheit, was wirklich passierte und Wie Medien unsere Wahrnehmung beeinflussen

5181

Speaker: maha/Martin
Haase
Speaker: Kai
Biermann
Coordinator:
Constanze Kurz

In den vergangenen Jahren wurde vor allem die
Sprache von Politikern auf dem Congress beleuchtet.
Aber die schwurbelnde Politiker sind noch nicht die
ganze Wahrheit. Wir möchten das Ganze daher um
den zweiten wichtigen Mitspieler bei der Konstruktion

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accepted
unconfirmed

German

lecture

ARMada

5174

Warum überall ein ARM drin steckt

Speaker: Hoppel
Coordinator: krikkit

In sehr vielen Geräten stecken die kleinen
leistungsfähigen Mikrocontroller. Wie ist der Siegeszug
dieser μ C entstanden, wie verdient ARM daran?

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rejected
unconfirmed

German

lecture

A Rambling Walk Through an EMV

5237

Speaker: Tim Becker
Coordinator: Julian 'hds'
Finn

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accepted
unconfirmed

English

lecture

Cyberpeace statt Cyberwar

5221

Speaker: Sylvia Johnigk
Coordinator: bios

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accepted
unconfirmed

German

SCADA Strangelove

5059

or: How I Learned to Start Worrying and Love Nuclear Plants

Speaker: Sergey Gordeychik
Coordinator: starbug

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accepted confirmed English lecture

UI Redressing Attacks on Android Devices

5325

Speaker: Marcus Niemietz

In this presentation, we describe novel high-impact user interface attacks on Android-based mobile devices, additionally focusing on showcasing the possible mitigation techniques for such attacks. We discuss which UI redressing attacks can be transferred from

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rejected unconfirmed English lecture

Anarchism & Open Source

5151

Software, Hardware, & the Future of Sweat Equity

Speaker: Redbeard
Coordinator: Julian 'hds' Finn

Anarchism has an increasingly important role in shaping the future of society. With the growth of community organized knowledge based endeavours people are exploring new methods of collaboration (and in some situations finding new ways of generating

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rejected unconfirmed English lecture

29C3 Keynote

5399

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accepted unconfirmed

Further hacks on the Calypso platform or how to turn a phone into a BTS

5226

Speaker: Sylvain Munaut
Coordinator: Julian 'hds' Finn

The calypso baseband and its companion chips are used on the Motorola C123 among other and are now well known for being supported by the Osmocom-BB open source GSM baseband implementation. A couple years ago, it was hacked a little further by using it as a

01:00

accepted
unconfirmed

English

lecture

29C3 GSM: Cell phone network review 262 42 - The full spectrum

5333

Speaker: Peter Stuge
Coordinator: bios

Did you notice 262 42 in your mobile phone network search list at the last CCC events? Did you and your friends buy SIM cards at the PoC and help test the network by calling each other, or by calling through the bridge to the DECT network services? Did you ever

01:00

accepted
unconfirmed

English

lecture

Setting mobile phones free

5167

Speaker: Mark van Cuijk
Coordinator: krikkit

In The Netherlands, this year the community-driven mobile telco Limesco has started operations. We're providing voice, SMS and data services to dozens of hackers in our country. One of the founders of Limesco will give a lecture about mobile telephony in

01:00

accepted
unconfirmed

English

lecture

OpenBTS internals

5251

Speaker: Alexander Chemeris
Coordinator: flex

GSM is the most used mobile standard in the world (>80% of mobile subscribers) and it promises to stay around for another 5-10 years. When GSM architecture was designed in late 80's, it was the leading edge development. Now, 20 years later, it's architecture

01:00

rejected
unconfirmed

English

lecture

Hanussen's mindreading **5270**

Experiment's of the historical psychic

Speaker: markuskompa
Coordinator: Mario Manno

This is fun stuff for the late night program, not a serious talk. Is it possible to read sb. others mind?

In the late 1920ies/early 1930ies Berlin was excited by the famous mindreader and fortune teller Erik Jan

2012-12-28	Saal 4	20:15	01:00
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accepted
unconfirmed

German

other

Was ist, was kann, was soll Gender Studies **5396**

Speaker: Britta Schinzel
Coordinator: Constanze Kurz

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accepted
unconfirmed

German

lecture

Nougatbytes 10 **5037**

Speaker: Rainer
Coordinator: Constanze Kurz

Zwei Teams aus dem Publikum treten gegeneinander an, um Bilderrätsel aus den Bereichen Netzwerk, Betriebssysteme, Netzsphäre usw. zu lösen. Kriegen sie es nicht hin, darf sich das Publikum versuchen. Es gibt mehrere Runden und verschiedene Kategorien; zu

2012-12-27	Saal 1	19:00	01:00
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accepted
unconfirmed

German

contest

Copyright Law in Uganda **5030**

Enforcement of the copyright law in Uganda

Speaker: James Propa
Coordinator: Julian 'hds' Finn

The Copyright law in Uganda has been in existence since 2005, but no one was really concerned about putting it into use. People were burning music free of charge, no one would purchase music online. People are using photos free of charge, without even getting

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rejected
unconfirmed

English

lightning

Data Dealer: Legal, illegal, scheißegal!

Ein Browser Game über das Sammeln, Verknüpfen und Verwerten von

5281

Speaker: Wolfie Christl
Coordinator: Constanze Kurz

Ein kleines Team aus Wien arbeitet an einem Browserspiel, das einmal etwas anders an die Problematik der Personendaten im digitalen Zeitalter herangeht. Statt dem üblichen Zeigefinger schlüpfen die Spieler selbst in die Rolle von Datenhändlern.

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rejected
unconfirmed

English

lecture

Hacker Jeopardy

Zahlenraten für Geeks

5309

Speaker: Ray
Coordinator: starbug

Hacker Jeopardy

2012-12-28	Saal 1	19:00	02:00
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accepted
unconfirmed

German

contest

Hacking Renewable Energies

5248

Speaker: Martin
Coordinator: Andi

The worldwide installations of wind and solar power systems are skyrocketing. European wind farms have just reached a total installed power of more than 100 GW. Solar power produces up to 22 GW or about one third of German day peak electrical demand on sunny

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rejected
unconfirmed

English

lecture

NPC - Nerds' Pissing Contest

Mein Ruby ist besser als dein urxvt!

5257

Speaker: klobs
Coordinator: Mario Manno

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rejected
unconfirmed

German

contest

Small footprint inspection techniques for Android

Reverse engineering on Android platforms

5123

Speaker: Pierre Jaury
Coordinator: Andi

The lecture would address topics related to reverse engineering for mobile platforms, especially from the Android point of view. The main aspects of the presentation is a new approach to reverse engineering side effects problem: some low footprint inspection

			00:30
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English

lecture

Techniques & History of Random Number Discoveries made while building a USB Entropy Key

5315

A discussion on the history and methods for harvesting entropy in hardware.

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accepted
unconfirmed

English

podium

On Breaking SAML: Be Whoever You Want to Be

5210

Speaker: Andreas Mayer
Coordinator: Henryk Plötz

The Security Assertion Markup Language (SAML) is a widely adopted language for making security statements about subjects. It is a critical component for the development of federated identity deployments and Single Sign-On scenarios. In order to protect integrity

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accepted
unconfirmed

English

lecture

Tactical Tech - Bridging the Gap

5390

Speaker: Anne Roth
Coordinator: Constanze Kurz

Tactical Tech is an international NGO working to enable the effective use of information for progressive social change. Among other things we provide information, material and trainings to help activists, human rights advocates, journalists and

			00:30
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accepted
unconfirmed

English

lecture

Hacking an ISMS

5297

Meta Hacking am Beispiel der OWASP Risk Rating Methodology

Speaker: David Fuhr
Coordinator: bios

Thema: "Hacking an ISMS"

Am Beispiel der OWASP Risk Rating Methodology wird gezeigt, wie sich eine Formel durch Pentesting, Fuzzing, Brute-forcing, Phishing und Reverse

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rejected
unconfirmed

German

lecture

hackerspace global grid

5188

hgg - a status update

Speaker: reloc0
Speaker: hadez

hgg, announced at the previous congress, created quite some stir outlining the projects ambitious goal of building a distributed ground station network as part of the hacker space program. After some creative reporting by the press and a year of work spent on the

			00:30
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rejected
unconfirmed

English

lecture

\$ Wake up, Neo...

5260

Intercepting linux terminals with ptrace

Speaker: Lukasz Taczuk
Coordinator: Julia Lüning

Debugging is a process that is normally used to get rid of bugs in software. Thus, a debugging program is given access to the debuggee's registers and memory. However, getting rid of bugs is not the only way to make use of the possibilities offered by the kernel. One

			00:30
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English

lecture

Romantic Hackers

5138

Keats, Wordsworth and Total Surveillance

Speaker: MaTu
Coordinator: Hans-Christian Esperer

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accepted
unconfirmed

English

lecture

Satellites

5150

A Cubesat Network for Aerosol Monitoring

Speaker: rafael
Coordinator: derpeter

A Cubesat Network for Aerosol Monitoring
Sayandeep KHAN 1) , Karin REMEIKIS 2)
1) University of Bonn, Department of Meteorology
sean_con@gmx.de

			00:30
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rejected
unconfirmed

English

lecture

Technology in Post- Revolution Tunisia and

5228

Speaker: Salah Almhamdi
Coordinator: bios

The Role of Technology in Post-Revolution Tunisia & Egypt: Internet activists have embarked on many online projects to empower citizens with necessary information about their elected officials.

			00:30
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accepted
unconfirmed

English

lecture

Digital community radio

5234

Community radio in the digital radio context

Speaker: Radioradio
Coordinator: Mario Manno

Digital radio transmission usually requires complex and costly equipment out of reach of small radios. However, since the democratization of software defined radio (SDR), a new field of possibilities opens for community digital radio. This talk will introduce the topic of digital

			00:30
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rejected
unconfirmed

English

lecture

Stabilitätsanker & Wachstumslokomotive

5378

Speaker: Hans Huett
Coordinator: Constanze Kurz

Stabilitätsanker & Wachstumslokomotive geben als politische Metaphern ungewollt Auskunft über das Ausmaß der europäischen Wirtschafts- und Finanzkrise. Wie kommt so ein Begriff in Verkehr? Wer gebraucht ihn? Zu welchem Zweck? Was fördert die

			00:30
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accepted
unconfirmed

German

lecture

LanyFS

5022

Introduction into the Lanyard Filesystem

Speaker: danrl
Coordinator: derpeter

For my Master's thesis I created a simple filesystem aimed at mobile storage devices (USB thumbdrives, SD-Cards, etc.) and embedded systems. I would like to talk about the needs for a new filesystem, how it works and for what operating systems we have drivers and for

			00:30
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rejected
unconfirmed

English

lecture

Tactical Usage of Technology in Social

5117

Speaker: Yuval Adam
Coordinator: Julian 'hds' Finn

Dissidents and activists worldwide are using technology in new, unimaginable ways to their advantage. Peaceful protests and violent conflicts alike find creative uses for technologies at the tactical level in order to better organize and coordinate. What can this teach us about

			00:30
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rejected
unconfirmed

English

lecture

Extracting secret keys from Mifare DESfire

5393

Speaker: Timo Kasper
Coordinator: starbug

			01:00
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undecided
candidate

All the grid power in the world for your aerospace space on earth

5194

Speaker: Andreas -horn- Hornig
Coordinator: flex

			00:30
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rejected
unconfirmed

English

lecture

Biohacking: Perceived vs. **5110**
Real Dangers
Fear not for it means no harm to you.

Speaker: Steven Koenig
Coordinator: bios

Biohacking is a hobbyist movement which involves experiments from microbiology and molecular biology conducted not only in laboratories but also at home or in home-like environments. In recent years, it has gained widespread coverage in media worldwide. As a

			01:00
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rejected
unconfirmed

English

lecture

Arbeitstitel: Eckehard **5016**
Höffner zu

Speaker: Eckehard Höffner
Coordinator: fukami

			01:00
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rejected
unconfirmed

German

lecture

Filmvorführung "Reboot" **5377**

Coordinator: Julia Lüning

			01:00
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undecided
candidate

The GNU Alternative **5131**
Domain System (GADS)
A Censorship Resistant and Fully
Decentralized Replacement for DNS

Speaker: mwachs
Coordinator: krikkit

This talk will present the GNU Alternative Domain System (GADS), a fully decentralized and secure replacement for the DNS system.

			01:00
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rejected
unconfirmed

English

lecture

Smartmeter-po-partmeter **5036**

Warum Umweltschützer und
Datenschützer Freunde bleiben können

Speaker: Rainer
Coordinator: Constanze
Kurz

Energiekonzerne wollen uns erzählen, dass man die
Energiewende nur mit solchen Smartmetern
hinbekommt, die in Echtzeit den Stromverbrauch
übermitteln. Wenn das stimmen würde, hätten wir
bald Krieg zwischen Daten- und Umweltschützern.

			01:00
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rejected
unconfirmed

German

lecture

Page Fault Liberation **5265** Army or Gained in a history of creative x86 virtual memory uses

Speaker: Julian Bangert
Coordinator: krikkit

x86 processors contain a surprising amount of built-in
memory translation logic, which is driven by various
data tables with intricate entry formats, and can
produce various kinds of traps and other interesting
computational effects. These features are mostly relics

			01:00
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undecided
candidate

English

lecture

Mapping Infuence and **5161** Money with Open Data

Speaker: Friedrich
LindenbergCoordinator:
Julian 'hds' Finn

How do different governments generate and spend
their money? How do decisions get made in European
politics? Who are the people sitting at the table when
billions of public investments and new regulations are
discussed?

			01:00
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rejected
unconfirmed

English

lecture

Online Demokratie 2.5 **5279** beyond Liquid Feedback

Speaker: Rüdiger Weis
Coordinator: Mario Manno

Direkte Beteiligungen am politischen
Meinungsbildungsprozess hat unter anderem durch
Liquid Feedback einen bemerkenswerten Anschlag
erhalten. Enttäuschenderweise bleibt jedoch hierbei
viel Potential ungenutzt. Nicht zur Anwendung kamen

			01:00
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rejected
unconfirmed

CrowdSurf

5173

Call, SMS and Tether Securely Without Stationary Infrastructure

Speaker: Stas
Coordinator: bios

			01:00
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rejected
unconfirmed

English

lecture

4+ Wege, Deinen USB Security Token zu

5391

Die realen Bedrohungsszenarien von Onlinebanking-Sessions sind bekannt. Auch, dass es Gegenmaßnahmen gibt, die heutzutage weitestgehend wirkungslos sind. Aus diesem Grunde hat sich vor geraumer Zeit eine Branche aufgetan, die eindrucksvoll

			01:00
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undecided
candidate

German

lecture

GlobaLeaks (PLEASE DELETE THIS ONE) THIS HAS MOVED TO globaleaks ACCOUNT.

5339

Speaker: hellais
Coordinator: Constanze Kurz

			01:00
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undecided
candidate

English

lecture

let's kill state surveillance technologies but how?

5089

Speaker: ilf
Coordinator: Constanze Kurz
Es gibt derzeit ein paar Ansätze, Überwachungstechnologien (wie Staatstrojaner etc.) zu regulieren.

			01:00
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rejected
unconfirmed

podium

Hackathalon

5038

A hacker triathlon

Speaker: Jimmie Rodgers
Coordinator: starbug

This event will test hackers against one another in a contest of speed and intelligence. Hackathaleets will have to break into something physically, crack some form of cryptography or puzzle, and have to physically build a working electronic device. Multiple levels of

			01:00
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rejected
unconfirmed

English

contest

You Cloud Be Mine

5042

Practical exploitation of Cloud AV

Speaker: buherator
Coordinator: Andi

Cloud based antivirus solutions promise scalable and easily manageable host protection that can benefit from the collective intelligence gathered from its users and possibly from the experts worldwide. But just like any other piece of software, cloud based security solutions

			00:45
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rejected
unconfirmed

English

lecture

Wireless Power Transfer

5175

Strom von A nach B

Speaker: Hoppel
Coordinator: flex

Drahtlose Energieübertragung, wie funktioniert das? Eigentlich müsste man dafür tiefer in die Physik einsteigen, ich möchte es jedoch versuchen, möglichst einfach zu erklären. (Evtl. mit einer Live Demo.)

			01:00
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rejected
unconfirmed

German

lecture

16 Years of USB and Little to Show for It

5243

Speaker: Tim Becker
Speaker: Matthias Krauß
Coordinator: Mario Manno

January 1996: Europe used local currencies, Computers used floppy disks, Bill Clinton was President of the USA. USB 1.0 was released. December 2012: While european local currencies, floppy disks and Bill Clinton have largely retired, hackers and hobbyists

			01:00
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rejected
unconfirmed

English

lecture

Cross Context Scripting attacks & exploitation

From alert('XSS') to Meterpreter shell with a single click

5209

Speaker: Roberto Suggi
Liverani
Coordinator: derpeter

Cross Context Scripting (XCS) is a powerful but often underestimated attack, where a simple client-side script injection can turn into a full system compromise. This talk intends to shed some light on this singular attack vector, by covering past research and recent

			00:45
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rejected
unconfirmed

English

lecture

Are You My Type?

5103

Speaker: James Forshaw
Coordinator: Andi

In May, Microsoft issued a security update for .NET due to a number of serious issues I found. This release was the biggest update in the product's history, it aimed to correct a number of specific issues due to unsafe serialization usage as well as changing some of the

			01:00
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rejected
unconfirmed

English

lecture

Time Is Of The Essence

5048

Speaker: Robert Helling
Coordinator: krikkit

There is more to know about calendars and time-keeping than 365 (or 366) days per year, 28 to 31 days per month and 60 seconds per minute.

			01:00
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rejected
unconfirmed

English

lecture

The Lunatic Fringe

5271

Speaker: Andreas Lehner
Coordinator: Julia Lüning

For the the first time since 1993, a full moon lunar phase is taking place in 2012 while the Chaos Communication Congress happens. In line with discordian ambiguity, we would like to arrange for a convention of the lunatic fringe for a breakfast of the

2012-12-28		07:00	01:00
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rejected
unconfirmed

English

meeting

Make Your Laws

5027

practical liquid democracy

Speaker: Sai
Coordinator: starbug

Make Your Laws (makeyourlaws.org) is an open source, nonprofit, practical project that aims to replace all existing legislatures with online liquid democracies. Our aim is simple: to let you make your laws.

			01:00
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rejected
unconfirmed

English

lecture

Vulnerable Web-based C/C++ compilers A Survey of Risks

5229

Speaker: Philip Lindsay
Coordinator: derpeter

These days everything seems to be moving to The Cloud. Even compilers. But compilers weren't designed with web-based access in mind which leads to some interesting risks and vulnerabilities when the two meet. Attend this talk and find out what follower

			00:30
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rejected
unconfirmed

English

lecture

The hybrid defense

5073

How to protect yourself from polymorphic 0-days

Speaker: Svetlana Gaivoronski
Coordinator: flex

In this presentation we propose an approach and hybrid shellcode detection method, aimed at early detection and filtering of unknown 0-day exploits at the network level. The proposed approach allows to summarize capabilities of shellcode detection algorithms developed

			00:45
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rejected
unconfirmed

English

lecture

Brazilian public policies in the age of Big Data

5235

Speaker: Cris
Coordinator: Andi

The main objective of this lecture is to present the current stage of data protection and privacy in Brazil and their risks to social movements and engaged citizens

			00:30
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rejected
unconfirmed

lecture

Governance and other systems of mass Global Square

5166

Speaker: Georgie
Coordinator: krikkit

From political theory down to code, why we need new systems of collaboration, what systems we are trying to build, and what technology is required for them to work. Discussion of stigmergy, concentric user groups, epistemic communities, sudo leadership and

01:00

rejected
unconfirmed

English

lecture

Body Language - Learning Under Fire Demystifying body language - a skeptic's approach

5068

Speaker: Gadi Evron
Coordinator: Hans-
Christian Esperer

Body language, or non-verbal communication, is field filled with semi-religious beliefs, cracks, quacks, and even some science. What is true, and how can we train ourselves?

01:00

rejected
unconfirmed

English

lightning

Securing cities with CCTVs? Not so sure A urban guerilla perspective

5015

Speaker: Eric Filiol
Coordinator: Julia Lüning

This talk discuss the security of CCTVs devices and of CCTV city networks. We explain why these devices are weak and can be bypassed or even destroyed very easily with low-cost solutions (for a few tens of euros). We then present an operational simulation attack

01:00

rejected
unconfirmed

English

lecture

OpenDGPS: Differential GPS für alle Eine Initiative für Crowdsourcing von GPS-Korrekturdaten

5157

Speaker: Rene Meissner
Coordinator: Mario Manno

Mit Hilfe von Korrekturdaten kann die Positionierung bis auf wenige Zentimeter verbessert werden. Diese Daten sind bisher jedoch fast überall kostenpflichtig. Die Initiative OpenDGPS möchte eine Infrastruktur und Tools entwickeln mit denen die Korrekturdaten von der

01:00

rejected
unconfirmed

German

lecture

Meshing stuff up

5052

How to implement an AdHoc mesh network with Android phones

Speaker: Josh "m0nk"
ThomasCoordinator: flex

Why not leave broken infrastructure behind, move your communications away from sniffable data and start meshing your mobile networks? Why not make your Android or Apple phone something cool and useful again? Join the SPAN team for a deep dive into mobile

01:00

rejected
unconfirmed

English

lecture

A Few Good Eyeballs

5304

Speaker: Eleanor Saitta
Coordinator: flex

Around the world, dissidents, journalists, and every-day people rely on open source security tools to keep them alive in the face of repressive regimes, hostile organized crime factions, and run of the mill harassment and abuse. A few tools see regular

00:30

rejected
unconfirmed

English

lecture

Debian Code Search

5109

Building and running a public regexp search engine on all of Debian (140 GB of

Speaker: Michael
StapelbergCoordinator:
Julian 'hds' Finn

00:45

rejected
unconfirmed

English

lecture

Web of Trust WHAT?

5137

Speaker: Silke Meyer
Coordinator: Mario Manno

From the point of view of an anthropologist Keysigning Parties are complex rituals: They are all about trust - but trust in what exactly? This talk is an invitation to think about the complex and contradictory aspects of Keysigning Parties.

01:00

rejected
unconfirmed

English

lecture

5190

Facial Hacking

Speaker: Arthur Elsenaar
Coordinator: Julian 'hds'
Finn

The facial hacking research presented in this lecture/ performance exploits a well known vulnerability of the human nervous system that it can be easily accessed and controlled by electrodes mounted on the bodies exterior. External digital facial control allows for an

00:30

rejected
unconfirmed

English

lecture

The Couch Potato guide to exploiting CouchDB

5142

Speaker: sven
Coordinator: derpeter

The talk describes some techniques that can be used to remotely abuse a couchDB instance due to weaknesses commonly found in couchdb installations. Couchdb instances can present multiple security issues if network access is not prohibited. The

00:30

rejected
unconfirmed

English

lecture

Digipass instrumentation for fun and profit

5392

Speaker: Adrian Furtuna
Coordinator: Andi

Rounding attacks are very popular these days against Internet Banking applications. Mostly because these attacks *are* legal and they permit a malicious person to gain a nice amount of money out of 'nothing' by exploiting the rounding made by the application. Those

01:00

undecided
candidate

Long range digital networks using

5249

Speaker: rafael2k
Coordinator: Julia Lüning

The proposal is to discuss the autonomy over internet for long distance links, using

I'm translating a paper I wrote in Portuguese about the Digital Radio Mondiale, in a few days I'll publish it here.

00:45

rejected
unconfirmed

English

lecture

Creating music with a C compiler (also introducing libglitch)

5293

Speaker: erlehmann
Coordinator: Hans-Christian Esperer

Electronic music is usually thought in instruments, notes and tracks. But it can also be thought as a continuous stream of bytes. This talk will show how to interpret computational primitives in an audio context and explain how to create music with a C compiler. I

00:30

rejected
unconfirmed

English

lecture

The Master's Tools

5120

Money is often used as an indicator of intent. If you need more context or information than that, go to a cryptocurrency talk. I'm sure there are plenty. In this talk, I'll cover how getting funding from various sources as a path of least resistance changes the overall impact

00:45

rejected
unconfirmed

English

lecture

Defense-IO: Eliminating Injection Vulnerabilities Language Independent Fine Grained Taint Tracking

5023

Speaker: dz
Coordinator: starbug

A talk about dynamic information flow tracking used to finally eliminate injection vulnerabilities in web applications. We will walk the audience through the process of how we built an actually working transparent defense, from the physical network card, to the buffers,

01:15

rejected
unconfirmed

German

lecture

Citizens, not users

5200

There is no "virtual world", Internet is just a tool, fundamental rights apply

In ICT/Internet-related talks with "Teh Industry" and the government (at any level) far too often the word "user" is used; and the word "citizen" is used much too little! "Users" are people, are citizens, and should expect their fundamental rights to be as important and

00:30

rejected
unconfirmed

English

lecture

Proximax, Telex, Flashproxy oder Tor Übersicht über aktuelle Zensurumgehungssoftware

5266

Speaker: Jens Kubieziel
Coordinator: Constanze
Kurz

Zensur im Internet betrifft immer mehr Nutzer. Wir kennen Tools wie Proxies, VPNs oder Tor Bridges. Doch welche weiteren Werkzeuge unterstützen die Nutzer vor Ort? Wo sind die Stärken und Schwächen? Der Vortrag stellt einige von diesen vor und zeigt die

01:00

accepted
confirmed

German

lecture

Sprache, Ungleichheit und Unfreiheit

5336

Speaker: Anatol
Stefanovitsch
Coordinator:
Constanze Kurz

Forderungen nach einer gerechten Sprache (also einer Sprache frei von Rassismus, Sexismus und anderen menschenfeindlichen Ideologien) stoßen häufig auf Unverständnis und Ablehnung. Unverständnis, weil statt der sozialen Wirklichkeit die Sprache kritisiert wird,

01:00

accepted
confirmed

German

Porntology

5163

Speaker: Bastian
Greshake
Samantha
Clark
Coordinator: flex

The use of the internet commonly comes back to one goal: Obtaining porn. While the most popular format of this hobby involves simple consumption, we wondered: What patterns might we find if we were to analyze the metadata associated with porn on the web? So we

00:30

rejected
unconfirmed

English

lecture

HOWTO Hack the law

5395

Legal systems have a huge impact on what we do as hackers, but also on internet users in general. Laws can restrict our freedom to use the internet in ways we deem to be natural and it can impede the tools which we hackers use on a daily basis. Which is not to say

01:00

undecided
candidate

Improving Web Vulnerability Scanning

5310

Speaker: dz
Coordinator: bios

A new approach for web vulnerability scanning based on open source browser engines with an additional logical layer will be presented.

			01:00
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rejected
confirmed

German

lecture

The Five Ws of Networking

5313

Speaker: mixis.
Coordinator: bios

The Internet Protocol answers our "where" questions. What happened to "what", "who", "when" and "why"? Let's squint at Content Centric Networking.

			00:45
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rejected
confirmed

English

lecture

5102

Ein kampagnenorientierter Weg, sich für Nutzerrechte einzusetzen

Speaker: Markus Beckedahl
Coordinator: Constanze Kurz

Im April 2011 ging der Digitale Gesellschaft e. V. online als neuer Weg, sich auf eine kampagnenorientierte Weise für Nutzerrechte online einzusetzen. Auf dem letzten Camp gab es einen Einblick in die Arbeitsweise und die Pläne. Seitdem ist viel passiert: ACTA,

			01:00
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accepted
unconfirmed

German

lecture

Lovepicking

5269

Speaker: Mey Lean Kronemann
Coordinator: bios

"Um zu zeigen, daß man Herzen auch öffnen kann, ohne sie zu brechen". Über Polyamoury, Remix culture und Urban Hacking.

			01:00
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rejected
confirmed

English

lecture

non numeric fractal Fluid Models and Bionic
 it's a presentation of Methods, solving fluid dynamics with fractal Methods

5082

Speaker: Felix Schaller
 Coordinator: Constanze Kurz

Imagine a world where humans would fly like birds, where planes would no longer need landing strips. Mobility through air would become one step closer into reach. Impossible? This presentation shows new ideas revolving current understanding of fluid mechanics and

			01:00
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rejected confirmed English lecture

EveryCook

5085

Cooking gets digital

Vision
 In order to eat well and healthy one requires a lot of information. This information can be digitalized. A recipe can be saved in such a way, that a machine can cook the food by itself. This food is healthier,

			01:00
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accepted reconfirmed English lecture

Privacy and the Car of the Future
 Considerations for the Connected Vehicle

5095

Speaker: Christie
 Coordinator: bios

To date, remote vehicle communications have provided little in the way of privacy. Much information and misinformation has been spread on what the system is and can do, especially within the information security community. The recent field trial in the US of a

			01:00
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accepted unconfirmed English lecture

Zur Lage der Information

5262

1.5 Jahre FragDenStaat.de

Speaker: Stefan Wehrmeyer
 Coordinator: Constanze Kurz

Seit anderthalb Jahren begleitet FragDenStaat.de die deutsche Informationsfreiheit in der Praxis und dokumentiert die Korrespondenz zwischen Anfragestellten und Behörden. Welche Informationen gibt der Staat preis, und gegen welche

			00:45
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accepted confirmed German lecture

XLTERRESTRIAL'S
CiTiZEN KiNO
CiTiZEN SOUP #23

5307

XLterrestrials present CiTiZEN KiNO, a hybrid of cinema, theater, networks, the web, hacker culture, community forums and MEDIA SELF-DEFENSE. We experiment with a new kind of public media navigation. We curate a screening of short films and

			00:45
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rejected confirmed English movie

Cloud Tip FS

5268

Speaker: Lars Rohwedder

			00:30
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rejected confirmed lightning

Defend your Freedoms
Online: It's Political,
A Positive agenda against the next ACTA,
SOPA, and such

5159

Speaker: Jérémie Zimmermann
Coordinator: Andi

Over the years we learned impressively how to oppose bad legislation hurting our freedoms online. We are now facing an even bigger challenge: how to guarantee that a Free, open, decentralized Internet will be protected in the long run? In 2012 The Internetz

			01:00
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accepted reconfirmed English lecture

OMG! OER!

5203

How big business fights open education in Poland, and how open education fights

Polish government decided in favour of open-licensed e-textbooks. This is not to liking of big textbook publishers, reaping in profits hand over fist. While their black PR campaign focuses on technicalities, it seems obvious that their real beef is with the liberal licensing.

			00:30
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accepted reconfirmed English lecture

Lecture/Project proposal **5273**

On cultural literacy and new media

			00:45
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rejected
confirmed

English

lecture

Men who stare on bits **5285**

RFID-Studierendenkarten mit Fehlern

Unsichere Studierenden- und Mensakarten. Eine wissenschaftliche Auswertung.

			00:45
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accepted
confirmed

German

lecture

Fnord-Jahresrückblick **5198**

Diesmal mit noch mehr Eurozonen-Spaltung!

Neues Jahr, neue Fnords :-)

Speaker: Felix von Leitner
Speaker: Frank Rieger
Coordinator: Constanze Kurz

2012-12-29	Saal 1	19:00	01:00
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accepted
confirmed

German

lecture

Freeing wind energy **5276**

Building self-sustaining communities using wind energy

			01:00
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rejected
confirmed

English

meeting

Project Byzantium

5094

Ad-hoc Wireless Mesh Networking for the Zombie Apocalypse

Speaker: The Doctor
Coordinator: Andi

The goal of Project Byzantium is to develop a communication system with which people can share information with one another in the absence of convenient or reliable access to the Internet. The use cases for such a system include: * The infrastructure

01:00

rejected
confirmed

English

lecture

Nobility and slavery in the modern age

5202

...Or how corporations hijacked democracy, and why hackers should care

Modern corporations, while considered legal persons, seem to enjoy many privileges that regular citizens do not. In the [US they can exercise their freedom of speech via money][http://en.wikipedia.org/wiki/Citizens_United_v._

00:45

rejected
confirmed

English

lecture

Proftpd: insecure Chroots

5018

probably, the 16th anniversary of a bad 'decision

Proftpd implements a way to send users into a chroot, but some real life productive setups allow the user to escape without escaping at all.

00:45

rejected
confirmed

German

lecture

Breaking the garden walls

5204

Making the Network Effect help us decentralize

The fact that when a walled-garden makes policy decisions drawing developer ire, the developers themselves write petitions instead of just adding support for decentralised, federated social media, is a demonstration of how powerful drug the network effect

00:45

rejected
confirmed

English

lecture

ACTIVE-MEMORY & micro-structures

5143

Procreating data! - AI primordial soup! -
Data biogenesis - Knowledge evolution.

Speaker: santex
Coordinator: Andi

A tool where the user puts in a bit of himself in form of a micro-structure a matrix of concepts. Based on these concepts a aggregation gets triggered storing all relevant end-nodes in a fashion that they can support genetic algorithms to simulate procreation in a fitness

			01:00
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rejected
confirmed

English

lecture

Learning to internet

5199

Can we learn to use technology safely
fast enough?

Each and every important change in the way people communicate traditionally took decades or centuries to fully go through; this gave our ancestors the time needed to learn and to understand possibilities and dangers of it. And to adapt, by incorporating safeguards

			00:30
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rejected
confirmed

English

lecture

How TV shaped the political debate

5231

...and how the Internet can fix it.

In the era of television debates -- real debates -- suffered severely. Limited to timeframes allotted by TV execs, they degraded to soundbite exchanges that bring no substance to the topic. This downgraded politics, as great political and policy debates became a

			00:30
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rejected
confirmed

English

lecture

Beyond left and right

5201

What Anti-ACTA movement taught us
about 21st century politics

There is no "left" and "right" any more; issues that are relevant to young people in the digital era are orthogonal to this old dichotomy. Time to look past it! For our own good.

			00:30
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rejected
confirmed

English

lecture

Cyber Arms Race

5017

Cyber Warfare

Speaker: HackTheCloud
Coordinator: Hans-Christian Esperer

			01:00
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rejected
confirmed

English

lecture

Nom de Net

5026

The Power of Names and Online Identity

Speaker: aestetix
Coordinator: Hans-Christian Esperer

After getting suspended twice from Google Plus over what became #nymwars, aestetix began to explore what identity is really all about and the different ways we represent ourselves both online and offline. Now he's back from the Gulch to present some of his

			01:00
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rejected
confirmed

English

lecture

Fight for your privacy by improving Android Apps

5261

Money isn't the only thing you can loose

Speaker: Unicorn
Coordinator: Hans-Christian Esperer

"There's no such thing as free lunch". Sure, there are tons of apps for your phone that don't cost money. But you have to pay for those in a different way. I will show you how to stop that.

			01:00
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rejected
confirmed

English

lecture

Trends in socio-political talks in the Fahrplan

5288

Speaker: maxigas
Coordinator: Hans-Christian Esperer

Presenting a survey of socio-political talks in the Fahrplan from the beginning until now, identifying trends in their numbers and themes.

			00:30
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rejected
confirmed

English

lecture

Stylometry and Online Underground Markets

5230

Speaker: Aylin
Speaker: Rachel
Greenstadt
Speaker: Hans-
safroz
Coordinator: Hans-

Stylometry uses linguistic information found in a document to perform authorship recognition. In this talk, we will present how stylometry can be used to deanonymize users in multilingual underground forums. Our initial result shows that in spite of differences in

			01:00
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accepted
confirmed

English

lecture

Authorship recognition on underground forum

5207

Speaker: safroz
Coordinator: Hans-
Christian Esperer

			01:00
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rejected
confirmed

English

lecture

Open Source Schlüssel und Schlösser

5308

Speaker: Ray
Coordinator: Hans-
Christian Esperer

Was bedeutet das Zeitalter offener Designs für die Sicherheit von Schlössern? Zum Beispiel solchen, die auf eine geringe Verbreitung eines Schlüssels setzen? Ein Beispiel sind die sogenannten Hochsicherheitsversionen von Polizeihandschellen. Der

Offene Quellen zum Bösen und Guten:
von downloadbaren

			01:00
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accepted
confirmed

German

lecture

Ethics in Security Research

5077

Speaker: Sebastian
Schrittwieser
Coordinator: Hans-
Christian Esperer

			00:30
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accepted
confirmed

English

lecture

Modelling DDoS and attack operational

Suggesting a DDoS formula by which we can categorize, label, and predict attack

5066

Speaker: Gadi Evron
Coordinator: Hans-Christian Esperer

Modelling the three main aspects attackers and defenders need to consider in order for a brute force attack to succeed, or how they can use brute force to bypass shortcoming in their technical capabilities.

			01:00
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rejected
confirmed

English

lecture

Polyeconomy & Community I/O

using *The Web* to create diversity of economical tools, embracing human free

5183

			01:00
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rejected
confirmed

English

lecture

15MpaRato:

the faster social justice crowdfunding in the world

5087

Speaker: Simona Xnet
Coordinator: Hans-Christian Esperer

How spanish Indignados have put forward the first citizen lawsuit against banks in Spain. How responsible will pay; how we will act the sabotage against the bail out. All records have been shattered. 50 plaintiff shareholders in half a

			01:00
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rejected
confirmed

English

lecture

Efficiently managing co-evolutionary arms races

Thinking strategically about handling tactical situations such as cyber crime,

5067

Speaker: Gadi Evron
Coordinator: Hans-Christian Esperer

Is it possible to account for and control the natural evolutionary development of an opponent as a result of induced natural selection and super-bugs theory in redaction-based warfare, such as terrorism and cyber-crime?

			01:00
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rejected
confirmed

English

lecture

Got Git?

5335

A version control system tutorial

Learn how the distributed version control system Git works, and how you can use it successfully in your own projects and when working together with others.

			01:00
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rejected
confirmed

English

lecture

'not my department'

5385

Speaker: Jacob
Appelbaum
Coordinator:
Julia Lüning

			01:00
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undecided
new

All Along The Watchtower

5302

			01:00
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rejected
confirmed

English

lecture

your first node.js webapp

5217

how to write, run and host a web application using node.js

During the last years Node.js has grown its own ecosystem with more than 15k official packages and dozens of blogs, podcasts and conferences. Become part of this vibrant community and take your first steps toward your own Node.js web application. Damien

			00:45
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rejected
confirmed

English

lecture

IP wars: from filesharing to cancer drugs what Intellectual Property maximalism means for global access to medicines,

5170

Speaker: rigel
Coordinator: Julia Lüning

The concept of Intellectual Property (IP) is enshrined in many countries' foundational documents as well as international treaties. With the increasing presence of the Internet in our daily lives over the past two decades, a great deal of public scrutiny has been devoted to the

00:30

rejected
unconfirmed

English

lecture

Recent Developments and New Ideas in the

5154

Speaker: Steffen Wendzel
Coordinator: Mario Manno

please cf. attached PDF file

01:00

rejected
unconfirmed

English

lecture

Project Cryptbook - Social Networks and Privacy Leveraging Cryptography to Gain Control

5090

Speaker: Johann R
Coordinator: flex

01:00

rejected
unconfirmed

English

lightning

Das Inverse Panoptikum

5132

Speaker: Thomas Barth
Coordinator: Mario Manno

In den Jahren 1990-1992 entwickelte ich mit den Teilnehmern von Workshops und Diskussionen dreier Chaos Congresses in Hamburg Ideen zu einem Utopiemodell für die künftige Netzkultur. Dabei kamen Hackerethik, Visionen des Cyberpunk und Theorien der

01:00

rejected
unconfirmed

German

lecture

Informationelle Gewaltenteilung

Technische Implikationen und Anforderungen aus ethischen Prinzipien

5189

Speaker: Jens Oberender
Coordinator: Julia Lüning

			01:00
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rejected unconfirmed German lecture

Of course you want to do a Kickstarter...

A look at the merits and pitfalls of crowd-sourced funding.

5039

Speaker: Jimmie Rodgers
Coordinator: Julian 'hds' Finn

Crowd sourced funding has become huge. Many millions of dollars can be raised for projects, seemingly in the blink of an eye. This talk isn't about how to get funding for your project, this is about analyzing what are reasonable promises and hopefully bringing more

			01:00
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rejected unconfirmed English lecture

The Dark Heart of Money

5247

Psychological Hazards of Money Use

Speaker: Robin Upton
Coordinator: Henryk Plötz

What does it mean to live in a world in which so many things have a price attached, whether literal or metaphorical? This presentation examines the uneasy relationship between money and morality and the inevitable psychological issues surrounding the use of

			00:45
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rejected unconfirmed English lecture

Hinter den Kulissen: Der NSU und das V-Leute-

5287

Speaker: Anne Roth
Coordinator: Constanze Kurz

Anne Roth, Bloggerin des Blogs annalist, spricht mit Katharina König, Mitglied des Thüringer Landtags und Mitglied im dortigen NSU-Untersuchungsausschuss und Heike Kleffner, Referentin im NSU-Untersuchungsausschuss des Bundestages, über die

			01:00
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accepted unconfirmed German podium

Getting started with Molecular Cloning Hacking the Universal Code at Home

5097

Speaker: Anne J-U
Coordinator: Constanze
Kurz

			01:00
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undecided
candidate

English

lecture

Superhelden gegen Gesichtserkennung

5255

Speaker: Ertraeglichkeit
Coordinator: Henryk Plötz

			01:00
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rejected
unconfirmed

German

lecture

Hacking .NET(C#) Applications: The Black Harder, Better, Faster, Stronger

5113

Speaker: Jon McCoy
Coordinator: Mario Manno

I will show years of research and tools I created for to POWN .NET(C#) Desktop Applications. I will show how to Crack and Attack a Desktop Applications, giving you the power to make crack, malware, trojans,... quickly and stability. I will go from editing an

			01:00
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rejected
unconfirmed

English

lecture

ThFun

5119

Speaker: s
Coordinator: flex

In this presentation we present ThFun, a multi-threaded based obfuscator. ThFun obfuscates program control flow by using a variety of threading tricks which involve, but not only, TLS obfuscation , timing attacks, basic block obfuscation, dynamic return values and more

			00:45
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rejected
unconfirmed

English

lecture

(Un)Sicherheit Hardware-basierter

5091

Speaker: tilo
Coordinator: fukami

Hardware-basierte Festplattenvollverschlüsselungen in Form sogenannter SEDs (Self-Encrypting Drives) werden gemeinhin als sichere und performante Alternative zu Software-basierter Verschlüsselung wie BitLocker und TrueCrypt gesehen. Während der

			00:30
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accepted
unconfirmed

German

lecture

Privatisierung der Rechtsdurchsetzung Von ACTA, IPRED und Freunden

5101

Speaker: Kirsten Fiedler
Speaker: Markus Beckedahl
Coordinator: Constanze Kurz

ACTA war das beherrschende Thema des 2. Halbjahres. Mit ACTA sollte der Weg einer Privatisierung der Rechtsdurchsetzung weiter gegangen werden. Was das konkret bedeutet, können wir bereits im Ausland sehen: Netzsperrern, 3-Strikes-

			01:00
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accepted
unconfirmed

German

lecture

Writing a Thumbdrive from Scratch Prototyping Active Disk Antiforensics

5327

Speaker: Travis Goodspeed
Coordinator: Henryk Plötz

This action-packed lecture presents the inner workings of the author's from-scratch implementation of a USB Mass Storage disk in user-land Python, along with some embarrassing bugs in operating systems that support such disks. The lecture concludes with an

			01:00
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accepted
unconfirmed

English

lecture

Die Einschläge kommen näher Schauergeschichten von der Front im Kampf um ein freies Internet

5130

Speaker: Linus Neumann
Coordinator: Constanze Kurz

			01:00
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rejected
unconfirmed

German

lecture

Sind faire Computer möglich?

5121

Speaker: Sebastian Jekutsch
Coordinator: Julian 'hds' Finn

Green-IT kennen wir inzwischen zur Genüge. Computer können aber nicht nur nicht green sein, sondern auch unfair und unsozial, von der Rohstoffgewinnung bis zur Verschrottung. Unfair spart nämlich Geld. Der Gedanke, faire Produkte anzubieten

			01:00
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accepted
unconfirmed

German

lecture

"How I met your pointer"

5219

Hijacking client software for fuzz and profit

Speaker: Carlos Garcia Prado
Coordinator: Henryk Plötz

			01:00
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undecided
candidate

English

lecture

Medien, Religionen und Politik hacken Kommunikationsguerilla unter widrigen Bedingungen

5264

Speaker: Montserrat Graupenschläger
Speaker: Alexander Müller
Coordinator: fukami

Klassischer Protest, konventionelle Demos, Online-Petitionen und Bürgerinitiativen werden seit einiger Zeit durch neue Instrumente der politischen Partizipation ergänzt. Deren Stärke liegt in dezentraler Organisation, Kommunikationsguerilla, diskursiver

			01:00
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accepted
unconfirmed

German

lecture

Security Evaluation of Russian GOST Cipher

5225

Survey of All Known Attacks on Russian Government Encryption Standard

Speaker: Dr Nicolas T. Courtois
Coordinator: krikkit

In this talk we will survey some 30 recent attacks on the Russian GOST block cipher.
Background:
GOST cipher is the official encryption standard of the Russian federation, and also has special versions for

			01:00
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accepted
unconfirmed

English

lecture

Safecast : DIY and citizen-sensing of radiation

Empowering citizen in the wake of Fukushima triple-meltdown disaster

5140

Speaker: Robin Scheibler
Coordinator: Mario Manno

The triple meltdown of the Fukushima Dai-Ichi nuclear power plant in March last year and the release of radioactive material that has ensued have left a good part of Northern Japan contaminated with unknown amount of radioactivity. An outstanding lack of

			01:00
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accepted
unconfirmed

English

lecture

Secure but without Freedom?!

Tour-de-force through the world of information manipulation and the battle-

5329

Speaker: G. H.
Coordinator: Henryk Plötz

The latest efforts to topple net neutrality through massive lobbying both at the international and national lawmaker level shows the desire to monitor and "shape" the digital information flow. This control can only be achieved by manipulating the index, a goal that

			01:00
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rejected
unconfirmed

English

lecture

Practical Big Data for Humans and Machines

Wikidata, a repository of Open Data for Wikipedia and the world

5186

Speaker: Daniel Kinzler
Coordinator: Julia Lüning

Wikipedia contains a lot of information that is not easily machine readable. Wikidata aims to change that. We are building a central repository for structured data that would provide this information to Wikipedia and others.

			01:30
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rejected
unconfirmed

English

lecture

Programming with dependent types in Idris

General purpose programming language meets proof assistant

5031

Speaker: raichoo
Coordinator: flex

A talk about the theory of dependent types and practical application in the Idris programming language.

			01:00
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rejected
unconfirmed

English

lecture

The Tor software ecosystem

5306

Speaker: Jacob Appelbaum
Speaker: Roger Dingledine
Coordinator:

At the very beginning, Tor was just a socks proxy that protected the origin and/or destination of your TCP flows. Now the broader Tor ecosystem includes a diverse set of projects -- browser extensions to patch Firefox and Thunderbird's privacy issues, Tor controller

01:00

accepted
unconfirmed

English

lecture

Siechtum und Sterben der ärztlichen

5127

Speaker: Kay Hamacher
Coordinator: krikkit

Der Eid des Hippokrates, der das Handeln von Ärzten ethisch leiten soll, ist zwischen 2.500 und 2.000 Jahre alt und tatsächlich wohl die erste 'Datenschutz-Vorschrift' überhaupt. So heißt es: "Was ich bei der Behandlung oder auch außerhalb meiner Praxis im

01:00

accepted
unconfirmed

German

lecture

Whistleblowing on intelligence agencies

5338

How governments intercept and spy on citizens worldwide - told by people who

Speaker: Jesselyn Radack
Speaker: William Binney
Speaker: Thomas Drake
Coordinator: fukami

02:00

accepted
unconfirmed

English

podium

What accessibility has to do with security

5208

Speaker: Anna Shubina
Coordinator: fukami

Accessibility of digital content is a hugely misunderstood issue. Programmers and content developers tend to view it as a distraction or a special interest concern. Accessibility advocates fail to describe it in terms that would put it in the proper place for other

01:00

accepted
unconfirmed

English

lecture

(An INFOSEC Intervention)

5126

Speaker: Jayson E. Street
Coordinator: Julia Lüning

			01:00
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rejected
unconfirmed

English

lecture

Debugging L4-based
Qualcomm basebands

5153

Speaker: Guillaume
Delugré
Coordinator:
Julian 'hds' Finn

For the last few years, mobile phones have become a target of choice for attackers. This is obviously related to the fact that smartphones nowadays convey a lot of personal data, and sometimes even tend to replace personal computers. As a response to the existing

			01:00
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rejected
unconfirmed

English

Die maschinenlesbare
Regierung
Eine Bestandsaufnahme

5049

Speaker: fukami
Coordinator: Mario Manno

In diesem Vortrag soll untersucht werden, wie weit oder wie wenig weit wir einer maschinenlesbaren Regierung in den letzten zweieinhalb Dekaden näher gekommen sind.

			01:00
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rejected
unconfirmed

German

lecture

Understanding Deep
Packet Inspection
Chief surveillance tool on the Internet

5212

In our talk, we discuss various aspects of Deep Packet Inspection. We begin by its significance, short history, technical issues, and application fields. Then, we focus on the secrecy created around this technology, because it threatens our privacy, and ways to deal with

			01:00
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accepted
unconfirmed

English

lecture

Security Nightmares

5244

Damit Sie auch morgen schlecht von Ihrem Computer träumen.

Speaker: Ron
Speaker: Frank Rieger
Coordinator: Constanze Kurz

			01:00
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accepted
unconfirmed

German

lecture

FactHacks

5275

RSA factorization in the real world

Speaker: Nadia Heninger
Speaker: Tanja Lange
Speaker: djb
Coordinator: Henryk Plötz

RSA is the dominant public-key cryptosystem on the Internet. This talk will explain the state of the art in techniques for the attacker to figure out your secret RSA keys.

			01:00
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accepted
unconfirmed

English

lecture

How open should our genetic data be?

5252

A rant from a paranoid scientist

Speaker: Rogue
Coordinator: Mario Manno

The open data proponents are making great progress every day, not only on a country's policy but also on a more personal level: genetic data. Recent years have seen techniques evolve at an astounding speed which gave birth to a wide range of projects such as personal

			01:00
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rejected
unconfirmed

English

lecture

ESXi Beast

5104

Exploiting VMWARE ESXi Binary Protocols Using CANAPE

Speaker: James Forshaw
Coordinator: flex

This presentation will cover a demonstration of the new version of the Canape protocol analysis tool being released for Ruxcon. During the course of the presentation various attack scenarios against the VMWare ESXi binary protocol will be demonstrated

			01:00
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accepted
unconfirmed

English

lecture

Lightning Talks 2

5383

5 Minutes of Fame

Moderator: Nick Farr

2012-12-29	Saal 4	08:45	02:00
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accepted
unconfirmed

English

other

The Grand EU Data Protection Reform

5274

A latest battle report by some key actors from Brussels

Speaker: Kirsten Fiedler
Speaker: Katarzyna Szymielewicz
Speaker: Jan Philipp

The current European data protection directive is from 1995, which was when the internet had not hit Brussels' decision-makers yet. Now, 17 years later, it is being completely re-written. Will it meet the challenges of the age of big data? Will it have any effect on non-EU data

			01:00
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accepted
unconfirmed

English

lecture

Lightning Talks 1

5316

5 Minutes of Fame

Speaker: Nick Farr

2012-12-28	Saal 4	08:45	02:00
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accepted
unconfirmed

English

other

Lightning Talks 3

5384

5 Minutes of Fame

Moderator: Nick Farr

2012-12-30	Saal 4	08:45	02:00
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accepted
unconfirmed

English

other

Moldover: Controllerism Performance

Live Music Made with Custom Instruments

5133

Speaker: Moldover
Coordinator: Julia Lüning

My primary focus as an artist is to create engaging live performances of electronic music using new technology. To this end I have been designing and building custom instruments (both in software and in hardware) for many years. This performance will

			01:00
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undecided
candidate

English

other

CCC Jahresrückblick

5379

			02:00
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accepted
unconfirmed

Get off the internet

5232

Speaker: Michael Rogers
Coordinator: flex

Governments are extending their control over the internet, and resisting censorship and surveillance is becoming an uphill battle. This lecture describes a new approach being taken by the Briar project: moving communication offline whenever possible, and

			00:30
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rejected
unconfirmed

English

lecture

New Human Interfaces for Music

DIY MIDI Controllers

5134

Speaker: Moldover
Coordinator: Julia Lüning

Human interface design for musical instruments presents unique challenges and vast new possibilities. The proliferation of low cost rapid-prototyping tools has put the means of fabricating instruments within reach of the performing musician. In this talk, I'll go through the

			01:00
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undecided
candidate

English

lecture

Mobile Device attack graphs for fun and profit

5197

Speaker: Jimmy Shah
Coordinator: Mario Manno

Attack graphs represent the various options an attacker has available to achieve their goal. We often hear that mobile devices are bringing on totally new, never before seen attacks. The differences can be esoteric and difficult to explain to a non-technical audience.

01:00

rejected
unconfirmed

English

lecture

What's open about Open Science?

5320

Speaker: Cornelius Puschmann
Coordinator: flex

Science and scholarship are undergoing significant structural changes as a result of digital technology and the Internet. New ways of conducting research and new approaches to publishing the results are increasingly popular across national academic contexts and fields of

01:00

rejected
unconfirmed

English

lecture

CiviCRM-Workshop

5286

Software für Engagierte

Coordinator: Constanze Kurz

Freie Software für die Mitgliederverwaltung von NGOs und Parteien.

00:45

rejected
unconfirmed

German

lecture

Syntactic Exploration

5182

Experiments in Notation & Abstraction

Speaker: Chris Olah
Coordinator: Hans-Christian Esperer

The importance of crafting good APIs and otherwise using good notation is widely acknowledged. But often it can be difficult to find the energy to search for the perfect abstractions and notation for the problem at hand. What happens if we pursue projects where these

01:00

undecided
candidate

English

lecture

HeteroSexismus hacken

5141

Speaker: Laura*
Coordinator: Henryk Plötz

			01:00
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rejected
unconfirmed

German

lecture

The solution to why you never document your projects with Labradoc

5227

Speaker: Philip Lindsay
Coordinator: krikkit

You know you're *supposed* to document your projects. But who has time for that when you're chasing the buzz of debugging that one last bug before world domination? And then when the project's "done", you've already been distracted by the shiny new

			00:30
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rejected
unconfirmed

English

lecture

Warum dezentrale soziale Netzwerke nicht Wir müssen umdenken!

5045

Speaker: Philip
"plaetzchen"
BrechlerCoordinator:
Julian 'hds' Finn

Dezentrale soziale Netzwerke sind spätestens seit der Alpha von Diaspora* in aller Munde. Viele Menschen im Netzumfeld glaube, dass diese die Lösung für Datenschutzfragen wären und wir so uns bei der Nutzung von sozialen Medien nicht mehr in "die

			01:00
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rejected
unconfirmed

German

lecture

The Times They Are a-Changin' The internet - It's everywhere!

5075

Speaker: Philip
"plaetzchen"
BrechlerCoordinator:
Julian 'hds' Finn

Not so long ago every NERD dreamed about having a internet access everywhere and having a powerful computer to go, a Star Trek-like communicator is still our dream gadget to have. In fact we already have this: More and more people are walking around with a

			01:00
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rejected
unconfirmed

English

lecture

Dark Corners of C#

5055

Some obscure or not-so-wellknown features of C# and .NET

Speaker: schabi
Coordinator: Mario Manno

This talk will show some obscure or not-so-wellknown features of C# and the .NET platform.

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rejected
unconfirmed

English

lecture

Unterricht verkehrt, aber richtig Der Flipped Classroom

5213

Speaker: Oliver Tacke
Coordinator: Constanze Kurz

			01:00
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rejected
unconfirmed

German

lecture

General Theory of Relativity for Hackers

5242

Speaker: Atanas Bachvaroff
Coordinator: flex

A popular lecture on Einstein's General Theory of Relativity with as few equations as possible, so that the central ideas behind the theory could be understood by the community and the general public. Our main goal would be to explain the obscure links between the

			01:30
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rejected
unconfirmed

English

lecture

Mülle nicht in den Daten anderer Leute 2.0 Oder: Warum es nicht reicht, in sozialen Netzwerken bewusst mit den eigenen

5312

Speaker: ramses
Coordinator: krikkit

In diesem Talk soll die Implikationen der These diskutiert werden, dass es in sozialen Netzwerken nicht reicht, bewusst und sparsam mit den eigenen Daten umzugehen, sondern ein soziales Netzwerk so viel über uns weiß, wie aus den Daten, die wir und andere

			00:45
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rejected
unconfirmed

German

lecture

Dekonstruktion der Digitalen Demenz

Was ist dran an Spitzers Thesen?

5211

Speaker: Oliver Tacke
Coordinator: Constanze Kurz

			01:00
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rejected
unconfirmed

German

lecture

Literarischer Abend

5272

Speaker: Andreas Lehner
Die Fortführung von 4195.

			01:00
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undecided
withdrawn

German

other

Marvin und der Blues

5180

Speaker: Moritz Simon
GeistCoordinator: Julia Lüning

Autonomer Drumroboter, robotisches Glockenspiel oder klingende Installation: Musikinstrumente zu modifizieren und selbstzubauen bietet musik- und technikaffinen Geeks die Möglichkeit, vorgefertigten Klang-Setups etwas eigenständiges

			00:45
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accepted
unconfirmed

German

lecture

hacking business

5076

Speaker: uwe Lübbermann
Coordinator: Mario Manno

the opensource operating system of premium-cola, and how we hack "normal"

uwe luebbermann is founder and BDFL of premium-cola, a softdrink brand, which is ruled by a consensus-oriented collective of potentially all its stakeholders, including the users. this idealistic approach has not only proven to sustain and grow the company steadily

			01:00
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rejected
unconfirmed

English

lecture

Protecting the Digital High Seas **5328**

Freedom of the High Seas as Inspiration for defending the Digital Sphere

Speaker: G. H.
Coordinator: Henryk Plötz

			01:00
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rejected
unconfirmed

English

lecture

The easiness of operating **5107** hundreds of servers

How and why is it a lot easier to run 700 servers than 3-4

Speaker: Vasil Kolev
Coordinator: Julian 'hds'
Finn

I've been running a big system for a few years and it seems to take very little of my time (less than 8 hours a week, on average). It doesn't seem obvious that doing this is easier than running a small system (with for example 3 servers), and I'll try to show why.

			01:00
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rejected
unconfirmed

English

lecture

Arduino, Android & Handbag **5222**

Create Android Accessories Without Android Code

Speaker: Philip Lindsay
Coordinator: krikkit

Have you ever wanted to create a cool new hardware accessory for your Android device? But do you find the thought of writing Android code daunting?

			00:45
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rejected
unconfirmed

English

lecture

A fundamental critic of the **5162** "German way"

compulsive databases; compulsive ID cards

Speaker: Joachim
Coordinator: Mario Manno

My contribution would be a fundamental critic of the "German way" to have compulsive databases like "Einwohnermelde..." and compulsive ID cards

			01:00
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rejected
unconfirmed

other

Hacking Philosophy

5179

Digitale Mündigkeit, Technikpaternalismus und warum wir

Speaker: Leena Simon
Coordinator: Hans-
Christian Esperer

Wir sehen in der digitalen Technik großes Potential zur Demokratisierung und Befreiung der Menschen. Doch machen wir uns nichts vor. Technik kann genau so gut der Entmündigung von Menschen dienen. Je komplexer sie wird, desto mehr sind wir von

			01:00
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accepted
unconfirmed

German

lecture

Hackers As A High-Risk Population Harm Reduction Methodology

5024

Speaker: Violet Blue
Coordinator: Constanze
Kurz

Hackers are a high-risk population. This talk will provide hackers with tools to reduce the risk to themselves and their communities using harm reduction methodology.

			00:45
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accepted
unconfirmed

English

lecture

Depleting the Commons?! 5340

Strategies for preserving Common Goods in an Age of Economic Exploitation

Speaker: G. H.
Coordinator: Henryk Plötz

			01:00
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rejected
unconfirmed

English

lecture

Post Exploitation like a real man 5034

Using PowerShell effectively for Offensive Security

Speaker: Nikhil Mittal
Coordinator: flex

PowerShell has changed the way how Windows is used and also the way Windows is pwned. Let it be a user or an attacker, PowerShell provides easy access to almost everything in a Windows machine and domain. It comes installed by default in modern versions of

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rejected
unconfirmed

English

lecture

Know Thine Enemy

5303

Speaker: Eleanor Saitta
Coordinator: Mario Manno

When you write a security tool, what problem are you actually solving? Who are you protecting? More importantly, who are you protecting them against? Do you have any idea what that person or organization can do? How do you know? For most of the open source

			01:00
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rejected
unconfirmed

English

lecture

Attacking Cyber-Attacks

5278

Speaker: Ahmed
Coordinator: Constanze Kurz

This talk presents an introduction to a series of papers on developing Generalized Mathematical model of Cyber-Attack space. (Or why things go Kaboom! in cyber-space even when we try real hard to have them not go kaboom :) The presentation is both an

			01:30
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rejected
unconfirmed

English

lecture

net2o - reinventing the Internet

5106

Speaker: Bernd Paysan
Coordinator: Julia Lüning

The current Internet builds on a foundation that was state of the art 30 years ago. Essential features like encryption have been bolted on later, and as a result, they don't work or aren't used. It's time to go back to the drawing board and create a new architecture.

			01:00
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rejected
unconfirmed

English

lecture

Retrospectives

5092

Speaker: Corinna
Coordinator: krikkit

Step back, look at how you do things and improve

			01:00
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rejected
unconfirmed

English

lecture

Weboob, the Web in your terminal

Get your data back

5114

Speaker: theo
Coordinator: Mario Manno

Weboob -- WEB Outside Of Browsers -- is a collection of applications able to interact with websites, without requiring the user to open them in a browser. Sic of Firefox eating up all your RAM? Always wanting to increase your productivity, work

			01:00
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rejected
unconfirmed

English

lecture

Communication 101

5171

... or why doesn't my project lead understand me

Speaker: Corinna
Coordinator: krikkit

			01:00
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rejected
unconfirmed

English

lecture

Evenja - Quantum Logic

5136

When only reality happens

Speaker: fabian
Coordinator: Henryk Plötz

Evenja is a library for developing quantum computing software. Software manufactured with Evenja take into account quantum way interactions between users and their data. This new programming paradigm greatly simplifies the work of programmers and handling by

			00:45
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rejected
unconfirmed

English

The Story of Sudo Room

5193

More info at <http://sudoroom.org>

Speaker: Matt
Coordinator: Julia Lüning

			01:00
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rejected
unconfirmed

English

lightning

The ultimate Galaksija talk **5178**

Everything about a Yugoslavian microcomputer halfway between a TRS-

Speaker: Toma, lolc
Coordinator: krikkit

Galaksija was to be in Yugoslavia what Commodore and Sinclair were in the west. Whether it succeeded or not, its deceptively simple design can still teach us a lot of interesting tricks on how to make a usable computer and operating system with as few transistors and bits

			01:00
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accepted
unconfirmed

English

lecture

Best of .. **5299** Verfassungsschutz

Speaker: Anne Roth
Coordinator: Constanze Kurz

kommt noch, siehe Submission notes

			01:00
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accepted
unconfirmed

German

lecture

Zukunftsoptimierung e.V. **5165**

Speaker: eMPee584
Coordinator: flex

Um es kurz zu machen: ich möchte den Verein Zukunftsoptimierung e.V. vorstellen, Idee, Strategie und Methoden. Geplant ist, eine virtuelle Werkstatt (oder ein Hackcenter) für die Zukunft einzurichten.. ****Nicht**** einfach nur ein Wiki - sondern mit speziellen Tools u

			00:30
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rejected
unconfirmed

German

lecture

Geopolitische Theorien **5033** des 20. und 21. Einführung in verschiedene politische Theorien zur Erklärung von Weltkonflikten

Speaker: David X. Noack
Coordinator: Julia Lüning

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rejected
unconfirmed

German

lecture

IFG: Chance oder Bürgerbluff?

5368

Informationsfreiheit in Deutschland. Ein Sachstand.

Speaker: Jörg Tauss
Coordinator: Constanze Kurz

Sechs Jahre nach seinem Inkrafttreten wurde das Informationsfreiheitsgesetz (IFG) des Bundes für den Deutschen Bundestag evaluiert. Auch aus einzelnen Bundesländern liegen zwischenzeitlich wissenschaftlich untermauerte Erkenntnisse zum Stand

01:00

accepted
unconfirmed

German

lecture

CyberPunk - from Fiction to Fact

5184

How pop culture science fiction inspired the reality of hacker culture today

Speaker: Keren E
Coordinator: starbug

Whether you are new to hacking and the security industry, or you've been at it since the Heyday of blue box phreaking and 2600, In this talk you will learn about the science fiction themes that gave birth to the present age's cyberspace civilization, its' inhabitants

01:00

rejected
unconfirmed

English

lecture

To Protect and Infect

5311

Tales on Government Surveillance

Speaker: Nex

The last years have seen a rise into the exposure of the usage of full-featured malware by government organizations worldwide, starting with CCC uncovering the BundesTrojan and Wikileaks releasing the SpyFiles. It didn't stop. Rather, with the Arab rise-ups

01:00

undecided
withdrawn

English

lecture

RAID 5 and 6 considered harmful

5057

How it even destroys data already "safely" written out to the disk.

Speaker: schabi
Coordinator: Julia Lüning

Every now and then, I stumble across people who believe that RAID 5 and 6 protect their data. However, there are scenarios where those RAID levels can even destroy data which has already safely reached the disk. For educational purposes, I want to spread the word

00:30

rejected
unconfirmed

English

lightning

CRYPTOPARTY LIKE IT'S 1984!

5176

Because everything sounds better when
someone promises there'll be beer.

Speaker: asher wolf
Coordinator: Julian 'hds'
Finn

What is CryptoParty? Interested parties with computers, devices, and the desire to learn to use the most basic crypto programs and the fundamental concepts of their operation! CryptoParties are free to attend, public, and commercially non-aligned.

			01:00
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rejected
unconfirmed

English

other

Backup for Paranoids

5284

For some backups are awesome, for some they are the only thing that lets them sleep at night. In reality, many people don't run them while some use systems which tend to fail if needed. While for normal people a fast and efficient backup is enough, paranoids tend to have

			01:00
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accepted
unconfirmed

English

lecture

Pflanzenhacken richtig

5323

Einblicke in die Weizenzüchtung

Speaker: Alexander
Coordinator: Julia Lüning

Der Vortrag handelt über Getreidezüchtung. Am Beispiel von Weizen soll der langjährige Prozess beschrieben werden, den es benötigt, um eine neue Sorte auf den Markt zu bringen. Es sollen die biologischen Grundlagen sowie die benötigte Technik

			00:45
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accepted
unconfirmed

German

lecture

The Ethics of Activist DDOS Actions A Historical Analysis

5206

In the world of digital activism, distributed denial of service attacks present relatively low barriers to popular participation, have a high potential for attracting large numbers of first-time and repeat participants, and can attract large amounts of media attention. But though

			01:00
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accepted
unconfirmed

English

lecture

Googlequiz

5250

Wie man (spaßorientiert) mehr als 5% seines Googlevermögens trainiert

Beim Googlequiz treten Teams gegeneinander an, die *ohne Internet* Aufgaben zu Googlesuchen und Suchergebnissen raten.

2012-12-27	Saal 4	20:15	02:00
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accepted
reconfirmed

German

contest

An Overview of Secure Name Resolution

5146

DNSSEC, DNSCurve and Namecoin

There's about 100 top-level domains signed with DNSSEC and .nl recently hit 1M second-level domains. At this occasion, we take a look at the goods and the bads of DNSSEC deployment, including amplification attacks, Zensursula-like DNS redirects, China DNS

			01:00
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accepted
unconfirmed

English

lecture

Cui bono? Enabling activists surveillance with

5259

Speaker: laura
Coordinator: Andi

A growing number of sources show how intelligence agencies and governments perform surveillance acquiring inestimable information by analyzing social networking platforms, using them against individual targets or to manipulate social opinion. In order to

			00:30
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rejected
confirmed

English

lecture

Abschlussveranstaltung

5398

2012-12-30	Saal 1	14:30	01:00
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accepted
unconfirmed

NeuroDreamer Sleep Mask project a sound & light brain machine

5040

Speaker: Mitch
Coordinator: bios

Using fading lights and binaural-beat sound, NeuroDreamer sleep mask presents its user with a sequence of brainwave frequencies. As well as the ability to generate brainwaves corresponding to someone falling asleep, it has Lucid Dreaming

01:00

rejected
unconfirmed

English

lecture

Mack the Knife

5111

Speaker: Paul Kramer
Speaker: Felix Trojan
Coordinator: flex

Mack the Knife, a new CUDA based password cracking framework, features a custom build system which allows for easy integration of new algorithm and cracker classes. Furthermore, it allows to specify command line options for such classes by using source code

01:00

rejected
unconfirmed

English

lecture

H2C - Hacking an Heat Controller Introducing Open HR20

5223

Speaker: Dario Carluccio
Coordinator: Julian 'hds'
Finn

Das OpenHR20-Projekt hat sich zum Ziel gesetzt handelsübliche elektrisch gesteuerte Heizkörperthermostate zu erweitern, sodass alle Heizkörper einer Installation zentral (über das Web) gesteuert werden können. Im Vortrag wird der

01:00

rejected
unconfirmed

English

lecture

Women in technical fields

5233

Speaker: Faragon
Coordinator: Mario Manno

A light-hearted talk about the innate differences between men and women, and the sociological and anthropological reasons behind the lack of women in technical fields, with an emphasis on ICT.

01:00

rejected
unconfirmed

English

lecture

Hacking as Literacy

5267

Training the new Scribes

Speaker: Jergas
Coordinator: bios

The advent of coding and hacking has added a new "layer" or level to traditional "binary" literacy (people could read and write or not, hence "binary"). In order to code, and hence, in order to hack, it is a prerequisite to be able read and write reasonably well, but add a new

01:00

rejected
unconfirmed

English

lecture

Introduction to SecuShare

5155

Peer-to-Peer, End-to-End Encrypted, Social Networking

Speaker: Daniel Reusche
Coordinator: Julia Lüning

Why are we still using insecure channels of communication, like e-mail, Skype, IRC and Facebook? Why do we entrust central authorities with our most private data and why do we rely on their infrastructure? Because there isn't an easy to use

01:00

rejected
unconfirmed

English

lecture

Remote Control this!

5342

The Part-Time Scientists' private mission to the moon.

Speaker: Karsten Becker
Coordinator: Andi

The Part-Time Scientists are the world's first private team of scientists and engineers going to land a rover on the moon. In our talk we will show the why and hows behind our work and give you an insight on how difficult it is to control a robot on the moon or even just right

01:00

rejected
unconfirmed

English

lecture

Filesharing-Abmahnungen

5253

Die Problematik und ihre Lösung

Speaker: Lars Sobiraj
Coordinator: derpeter

Alleine im Jahr 2011 wurden etwa 220.000 Abmahnungen an deutsche Anschlussinhaber verschickt . Eine lukrative Wirtschaftssparte, die IP-Ermittler und diverse Rechtsanwälte für sich entdeckt haben. Insgesamt wurden schätzungsweise 165

01:00

rejected
unconfirmed

German

lecture

5389

and National Security in a multi-country context.

Speaker: Laura Poitras
Speaker: Trevor Paglen
Speaker: Jacob Appelbaum
Coordinator:

Laura Poitras is an Oscar nominated documentary film maker and Jacob Appelbaum is a developer of the Tor project .Trevor Paglen is an American artist, geographer, and author. Together they are working on a series of art projects relating to the (global)

01:00

rejected
unconfirmed

Talk by Jesselyn Radack

5388

Speaker: Jesselyn Radack
Coordinator: Julia Lüning

Whistleblowing (employees exposing fraud, waste, abuse, illegality, and dangers to public health and safety) and how the landscape has changed in the digital era. By and far, I think computer technology has helped whistleblowers. It helped me back in 2001,

01:00

rejected
unconfirmed

A PERFECT STORM: Surveillance, Secrecy and How I Became an Enemy of the State

5386

Speaker: Thomas Drake
Coordinator: Julia Lüning

"No tyranny is more cruel than that which is practiced in the shadow of the law and with the trappings of justice: that is, one would drown the unfortunate by the very plank by which he would hope to be saved." - Montesquieu

01:00

rejected
unconfirmed

Talk by Bill Binney

5387

Speaker: William Binney
Coordinator: Julia Lüning

01:00

rejected
unconfirmed

Angezapft

5035

Technische Möglichkeiten einer heimlichen Online-Durchsuchung und der

Speaker: Rainer
Coordinator: Constanze
Kurz

Dies ist die Vorstellung einer Diplomarbeit zum Thema Online-Durchsuchung. Die OD wird dabei akademisch korrekt zerlegt.

			01:00
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rejected
confirmed

German

lecture

Hash-flooding DoS reloaded: attacks and

5152

At 28C3, Klink and Waelde showed that a number of technologies (PHP, ASP.NET, Ruby, Java, Python, etc.) were vulnerable to the decade-old hash-flooding DoS attacks. The vulnerability was then often fixed by adopting stronger hash functions and "randomizing"

			01:00
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accepted
reconfirmed

English

lecture

Rational Exuberance

5108

Or, How I Learned to Stop Worrying and Love IMAP

Speaker: Meredith L. Patterson
Coordinator: derpeter

Web 2.0 proved that HTTP works as an application-layer transport for pretty much anything. But HTTP has some problems in a highly networked world: its native authentication methods aren't that useful; authentication layers such as OAuth and OpenID have

			01:00
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rejected
unconfirmed

English

lecture

Turing Complete User

5394

			01:00
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rejected
unconfirmed

Millions of Lessons Learned on Electronic On the way to free(ing) education

5280

Speaker: joern.loviscach
Coordinator: Constanze
Kurz

			01:00
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undecided candidate English lecture

D.I.Y. Podcasting Eine Starthilfe

5218

Podcasts sind das Radio des Internets. Jede*r kann heute ohne großen Aufwand einen Podcast aufnehmen, streamen und veröffentlichen. Der Konsum der Audioerzeugnisse schwappt langsam aus der technikaffinen Nerdszene heraus und lässt so

			01:00
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rejected confirmed German lecture

Wer braucht mobiles Internet? Wie Sicherheitslücken in Standardrouter ausgenützt werden können, um

5105

Speaker: Peter Frühwirt
Coordinator: fukami

Internet Service Provider liefern mittlerweile standardmäßig zu jedem Breitband-Internetanschluss einen WLAN-fähigen Router mit. Das hat zur Folge, dass in den Städten an jeder Ecke mehrere (verschlüsselte) WLANs verfügbar sind. In diesem

			00:30
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rejected unconfirmed German lecture

Das Hamburgische Transparenzgesetz

5160

Speaker: Gregor
HackmackSpeaker:
Daniel
LentferCoordinator:

In Hamburg ist es einem Bündnis von Mehr Demokratie, Transparency International und dem CCC gelungen, ein Transparenzgesetz durchzusetzen. Das Gesetz beinhaltet die weitestgehenden Informationsrechte, die es bisher je in Deutschland

			01:00
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accepted confirmed German lecture

White IT, Clean IT & CEO Coalition **5283**

How the government tries to encourage privatized policy inforcement and thereby

Speaker: Christian Bahls
Coordinator: Julian 'hds'
Finn

After the political and legislative failure of the blocking and filtering proposals in Germany (#Zensursula) and the EU (Child Protection Directive) several players stepped up to implement the measures that previously have been envisioned as compulsory but now on a

			01:00
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accepted
unconfirmed

English

lecture

ISP's black box **5112**

provisioning behind the scenes

Speaker: Luka Perkov
Coordinator: krikkit

This talk is aimed to give an insight into CPE WAN Management Protocol (CWMP) and its GPLv2 implementations that were developed in the past year.

			01:00
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accepted
unconfirmed

English

lecture