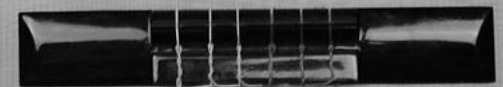


Hacking-Lab




HWZ Hochschule für
Wirtschaft Zürich





Hacking-Lab 1.0

Seit 2007

Hacking-Lab 1.0



HACKING-LAB®

 126475 181

Email


Password

Login


Login pageSign up

HomeAboutMembershipSecurity EventsReference ProjectsHow it WorksChatGlobal ScoringMobile ServicesDownloadJobsLogin / Sign up

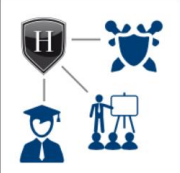
CTFStatistics

Membership


Become a Hacking-Lab member!

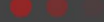
HACKvent 2018


Closed

Hacking-Lab Services


Jazz up your class or training!

CSCG 2019

Running 

ACSC 2019

Countdown to Start
33 12:00:07

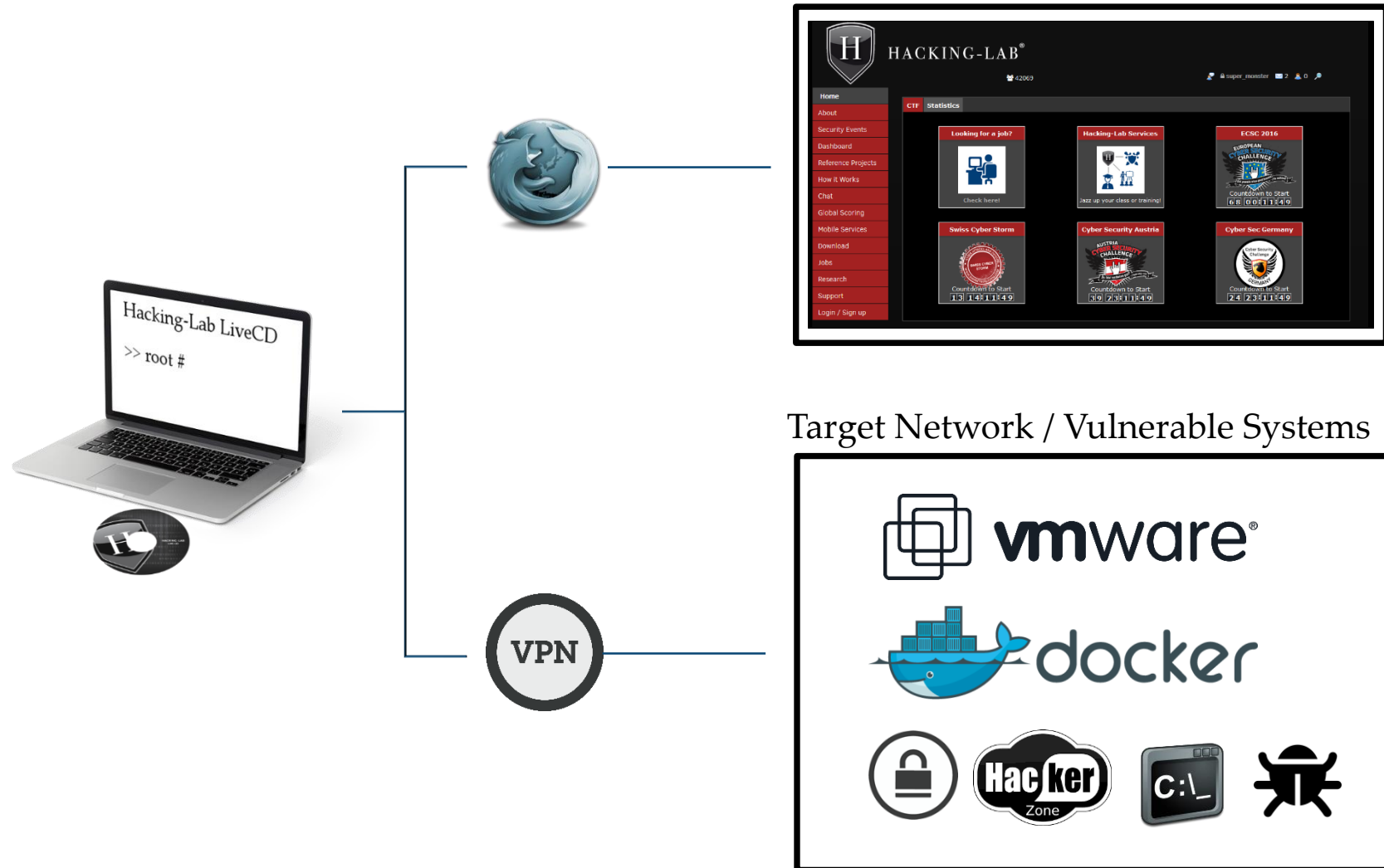
Hacky Easter 2019

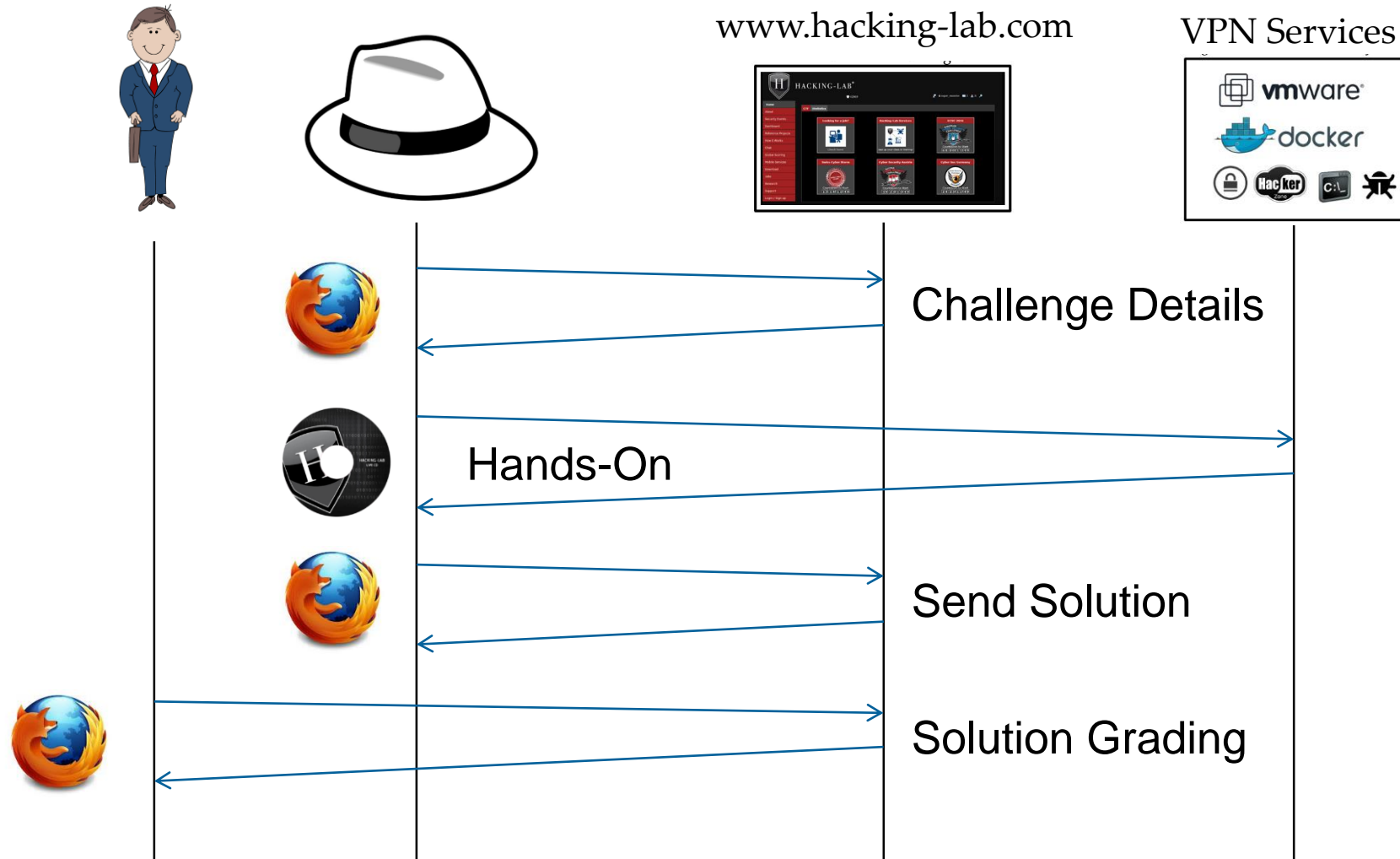
Countdown to Start
18 12:00:07

compass-security.com

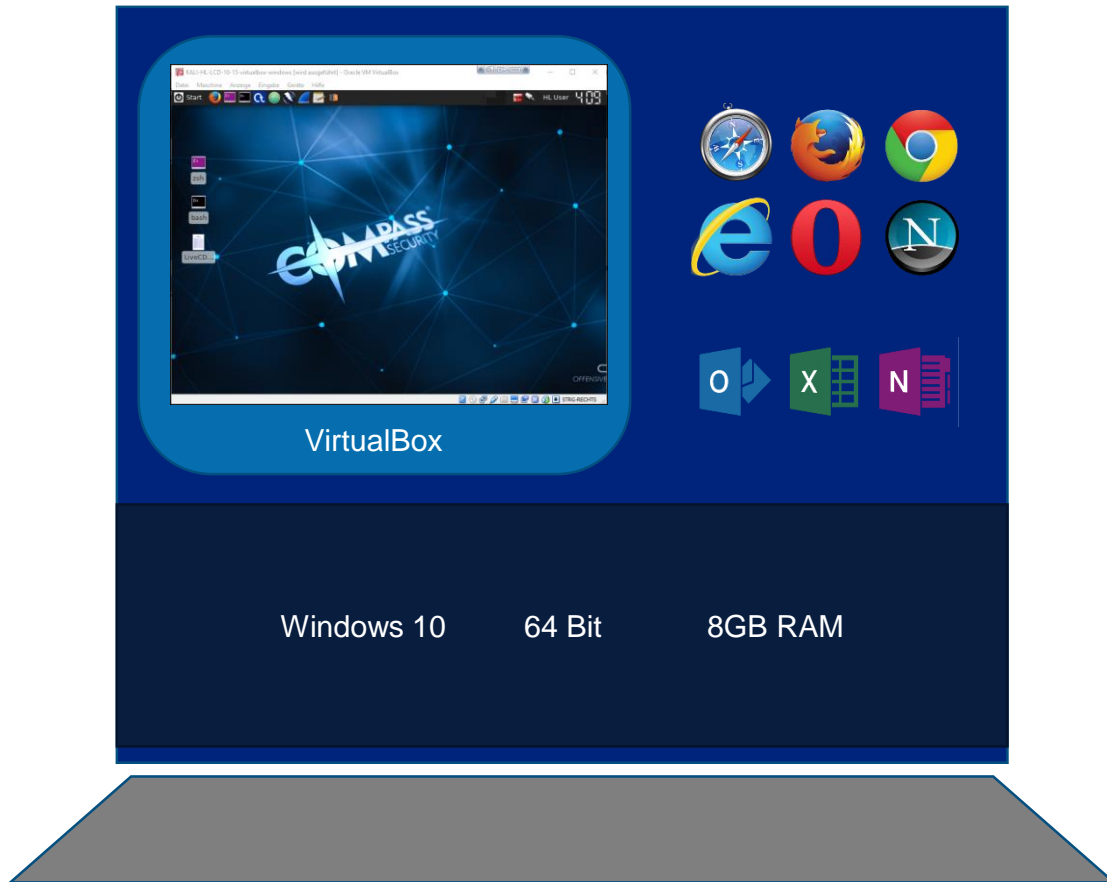
3

Hacking-Lab 1.0





Erklärung zur Virtualisierung mit VirtualBox



- 1) Installation VirtualBox von www.virtualbox.org
- 2) Download Hacking-Lab OVA von media.hacking-lab.com
- 3) Import OVA
- 4) Boot LiveCD
- 5) Login mit
Username = **hacker**
Password = **compass**
- 6) Ändere das Tastaturlayout auf Deutsch
- 7) Aktivierung Copy/Paste zum Host OS
- 8) Update LiveCD

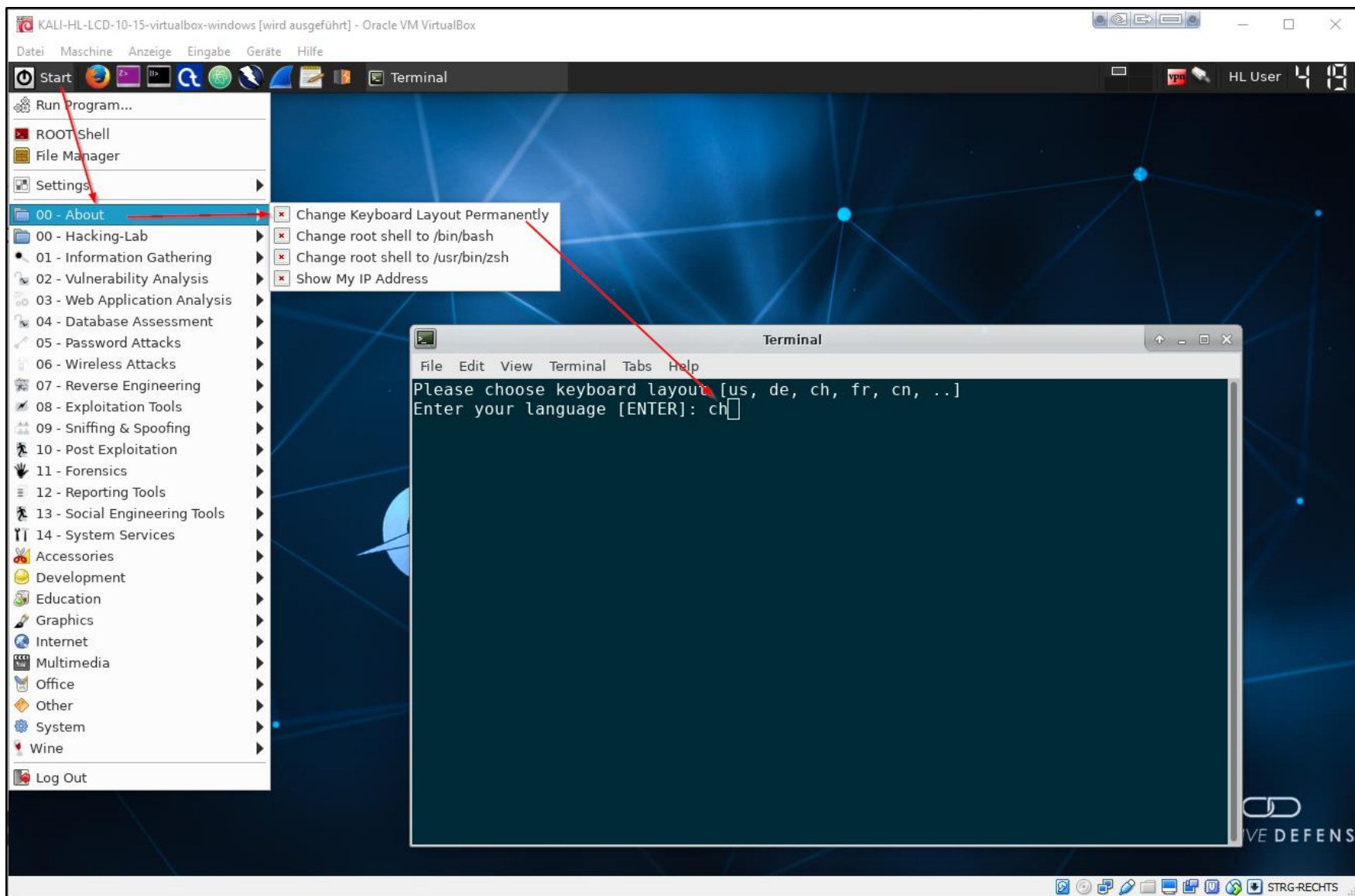
Anleitung Installation LiveCD auf DE, EN, FR, ES

<https://github.com/ibuetler/e1pub/tree/master/hacking-lab-livecd-installation>

The screenshot shows the GitHub interface for the repository 'ibuetler/e1pub'. The main heading is 'e1pub / hacking-lab-livecd-installation /'. Below this, a table lists the files in the directory. The file 'install-livecd-de.pdf' is highlighted in yellow. The table columns are: file name, commit message, and time ago.

File	Commit Message	Time Ago
..		
bios.png	add livecd installation text	7 months ago
gui.png	installation documentation HL livecd	7 months ago
install-livecd-de.md	minor changes regarding style / spelling	5 months ago
install-livecd-de.pdf	update pdf after pull request from peter huerlimann	5 months ago
install-livecd-en.md	minor spelling / style changes	5 months ago
install-livecd-en.pdf	update pdf after pull request from peter huerlimann	5 months ago
install-livecd-fr.md	fixing errors in pdf	7 months ago
install-livecd-fr.pdf	update pdf after pull request from peter huerlimann	5 months ago
install-livecd.pdf	add livecd installation text	7 months ago
keyboard.png	installation documentation HL livecd	7 months ago
update.png	installation documentation HL livecd	7 months ago
vpn.png	installation documentation HL livecd	7 months ago

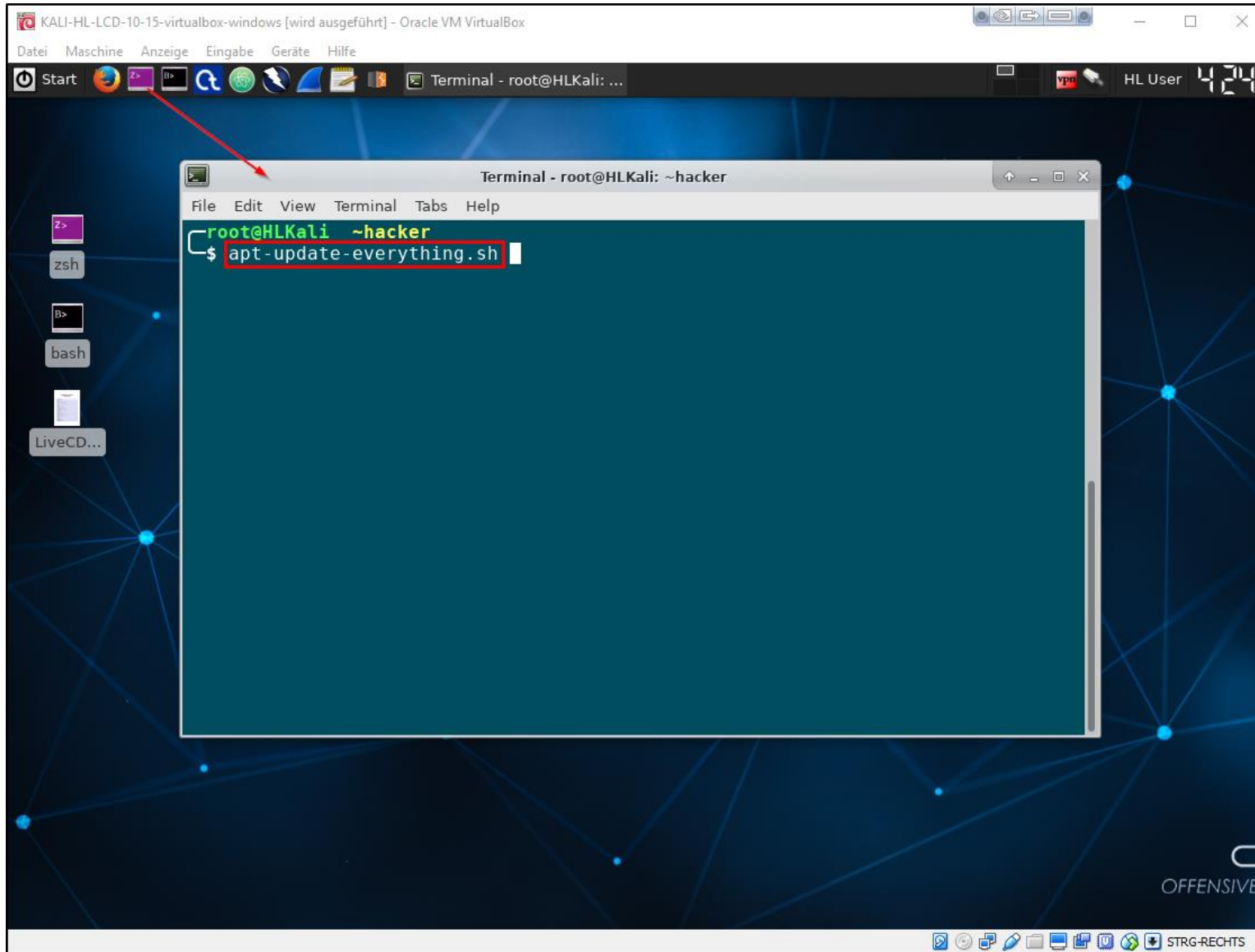
Änderung Tastaturlayout auf Deutsch



Start

- > 00 – About
- > Change Keyboard Layout Permanently
- > ch (Schweiz)

Update LiveCD



Open Shell (root console)
type “**apt-update-everything.sh**”
followed by ENTER

Tipp for You

Type “**apt-u**” and press **TAB**,
this will autocomplete the
command for you. This is valid
for any linux command.

Hacking-Lab Accounts & Credentials

LiveCD Credentials

Username hacker
Password compass

Vulnerable Services Login Credentials

Username hacker10, hacker11, hacker12, hacker13, hacker40
Password compass

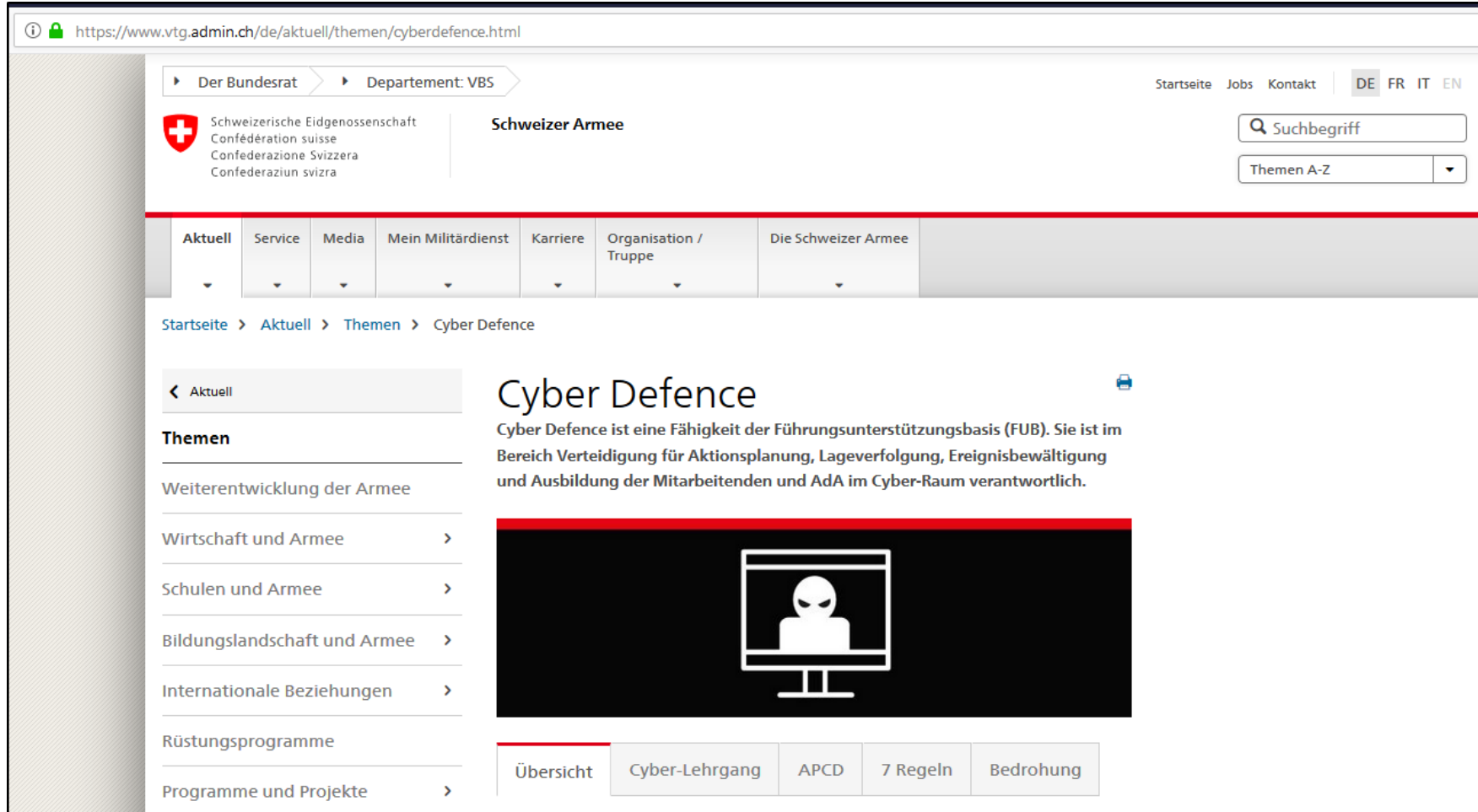
VPN Credentials

Username <your e-mail (same as with www.hacking-lab.com) >
Password <same password as with www.hacking-lab.com>

Hacking-Lab 2.0

Cyber Academy

VBS Cyber Lehrgang



The screenshot shows the website <https://www.vtg.admin.ch/de/aktuell/themen/cyberdefence.html>. The page is in German and features the Swiss Federal Government logo and the Swiss Army logo. The main navigation bar includes links for 'Der Bundesrat', 'Departement: VBS', 'Startseite', 'Jobs', 'Kontakt', and language options 'DE', 'FR', 'IT', 'EN'. A search bar with the placeholder 'Suchbegriff' and a dropdown menu for 'Themen A-Z' are also present. The main content area is titled 'Cyber Defence' and includes a sub-header 'Cyber Defence' with a description: 'Cyber Defence ist eine Fähigkeit der Führungsunterstützungsbasis (FUB). Sie ist im Bereich Verteidigung für Aktionsplanung, Lageverfolgung, Ereignisbewältigung und Ausbildung der Mitarbeitenden und AdA im Cyber-Raum verantwortlich.' Below this is a large black banner with a white icon of a person at a computer. The footer contains a navigation bar with links: 'Übersicht', 'Cyber-Lehrgang', 'APCD', '7 Regeln', and 'Bedrohung'.

Der Bundesrat > Departement: VBS

Startseite Jobs Kontakt DE FR IT EN

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Schweizer Armee

Suchbegriff

Themen A-Z

Aktuell Service Media Mein Militärdienst Karriere Organisation / Truppe Die Schweizer Armee

Startseite > Aktuell > Themen > Cyber Defence

< Aktuell

Themen

Weiterentwicklung der Armee

Wirtschaft und Armee >

Schulen und Armee >

Bildungslandschaft und Armee >

Internationale Beziehungen >

Rüstungsprogramme

Programme und Projekte >

Cyber Defence

Cyber Defence ist eine Fähigkeit der Führungsunterstützungsbasis (FUB). Sie ist im Bereich Verteidigung für Aktionsplanung, Lageverfolgung, Ereignisbewältigung und Ausbildung der Mitarbeitenden und AdA im Cyber-Raum verantwortlich.

Übersicht Cyber-Lehrgang APCD 7 Regeln Bedrohung

<https://www.vtg.admin.ch/de/aktuell/themen/cyberdefence.html>

VBS Cyber Lehrgang

Die Kandidaten beim Assessment
in Jassbach.

Bild: VBS



https://www.ict-berufsbildung.ch/fileadmin/user_upload/Fighting_Hackers.pdf

Hacking-Lab 2.0



Theory





Practice





Exam


Hacking-Lab 2.0

**HACKING-LAB®**

 sip

 Dashboard


 Events


 Teacher

EM Event Management

TM Teams Management


CM Classes Management

 Personal Report

 Classes Report




Events


Running



Web Technologies




03.09.2018 - 28.10.2018


  [GO TO](#) 



Cyber Threats




31.08.2018 - 28.10.2018


  [GO TO](#) 



Automation with Python




27.08.2018 - 28.10.2018


  [GO TO](#) 



Introduction to Hacking




23.08.2018 - 28.10.2018


  [GO TO](#) 



Cryptography




23.08.2018 - 28.10.2018

  [GO TO](#) 





Computer Networks

14.08.2018 - 28.10.2018

  [GO TO](#) 

Tasks (Challenges, Theory, Multiple-Choice)

 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra


 ibuetter1


Dashboard

Events

Personal Report

Help










































 HACKING-LAB®

 Collapse Sidebar


Events > SAT2 Challenges RS 1


LOGOUT


SAT2 Challenges RS 1


	Name	Categories	Level	Mode	Grading	Points
	Steganography Challenge 7397fc8e-d356-46b5-a33d-d1032d6b38a5		easy			
	Steghide 73e513d9-048d-4f83-8124-af7cf81f26b8	 	hard			
	Forensic Investigation 68c6a467-855b-4577-a027-a1f575642aa3		medium			
	Metadata 4e0ab0fb-4be0-49c2-88cc-e93c940ed29b		easy			
	CSI Cyber Case File 8431a7aa-5dc3-4115-ae75-6910d11cc9d4		easy			
	Wireshark Extended Features 68cc8487-34ba-4b58-a4c3-10f4eeefa02		easy			
	Network Forensic Challenge 2fa9956e-70f5-4a2f-9416-572df04acfd3	 	easy			
	Decode SSL Traffic 447fa31e-4877-4d8f-88d7-15e37f1de258		easy			


Multiple Choice


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Confederazione Svizzera
Confederaziun svizra


 test_student


 Dashboard

 Events

 Personal Report

 Help

 HACKING-LAB®


 Collapse Sidebar

Events > IVAN > Blockchain Quiz

LOGOUT

Blockchain Quiz

Quiz



Some basic blockchain questions




Properties

Categories

Level

Mode

Solution Status

PARTIAL_POINTS 60%

Solved: 5 / 5

1

2

3

4

5

What is a blockchain?

☐ A type of cryptocurrency

☐ A centralized ledger

☐ An exchange

☒ A distributed ledger on a peer to peer network

NEXT QUESTION

Dashboard

[illegible]

Administration Interface

Hacking-Lab

https://ccs.crystal-cube.ch/manager/events

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

test_manager

Manager

EM Event Management

TM Teams Management

CM Classes Management

VM VM Management

UM Users Management

Classes Report

Help

HACKING-LAB®

Collapse Sidebar

Event Management

LOGOUT

Examen test
01.02.2019 - 02.02.2019

Examen test
01.02.2019 - 02.02.2019

SAT2 Challenges RS 1
01.01.2019 - 31.05.2019

SAT2 Challenges RS 2
01.01.2019 - 31.05.2019


SAT2 Challenges Forensik
01.01.2019 - 31.05.2019

SAT2 Event 1
01.01.2019 - 31.05.2019


SAT2 Event 2
01.01.2019 - 31.05.2019

SAT2 Event 3
01.01.2019 - 31.05.2019


Reporting



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra



test_manager



Manager

EM

Event Management

TM

Teams Management

CM


Classes Management

VM

VM Management

UM


Users Management




Classes Report

?

Help



HACKING-LAB®




Collapse Sidebar

Hacking-Lab

https://ccs.crystal-cube.ch/report/classes

LOGOUT


Classes Report



Classes


7

13 Members










Teachers

2



Classes

TEAMS FROM ALL CLASSES

Name	Teams	Users	Status	Running	Action
SAT2 Klasse 1	2	7		Running	 TEAMS
SAT2 Klasse 2	2	2		Running	 TEAMS
Testing	1	0		Running	 TEAMS
pogoTest	1	4		Past	 TEAMS
neoClasso	2	0	0%	Past	 TEAMS
Teest	0	0		Past	 TEAMS
test	0	0		Upcoming	 TEAMS

