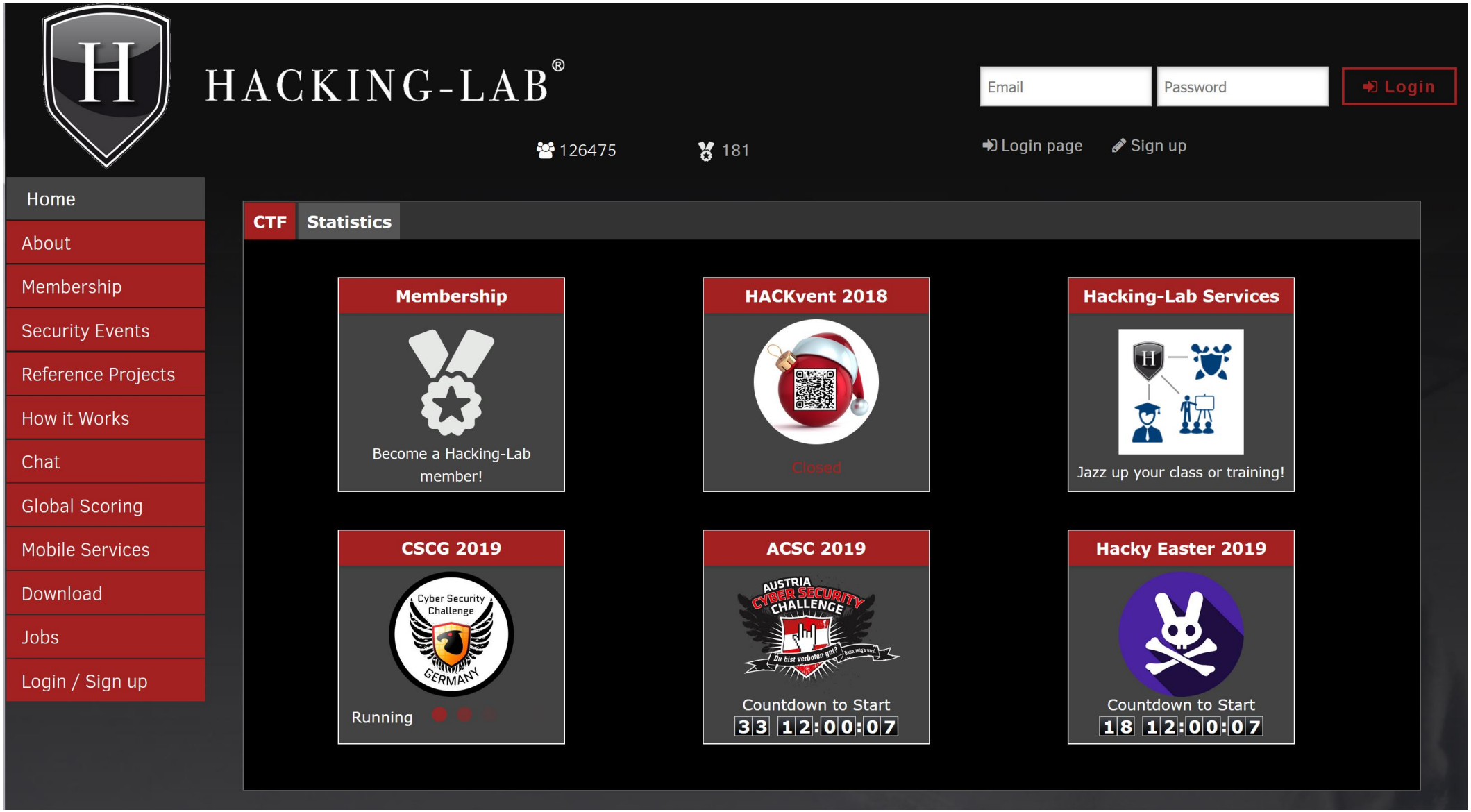
Hacking-Lab

Tramontane
OCCITANIA
Classical Guitar
HWZ
Hochschule für
Wirtschaft Zürich

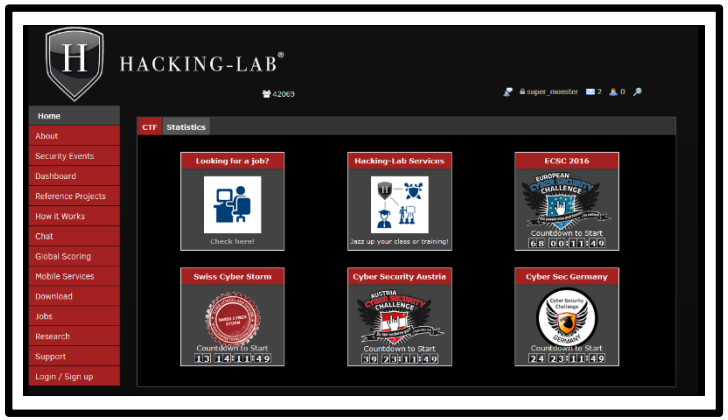
Hacking-Lab 1.0

Seit 2007

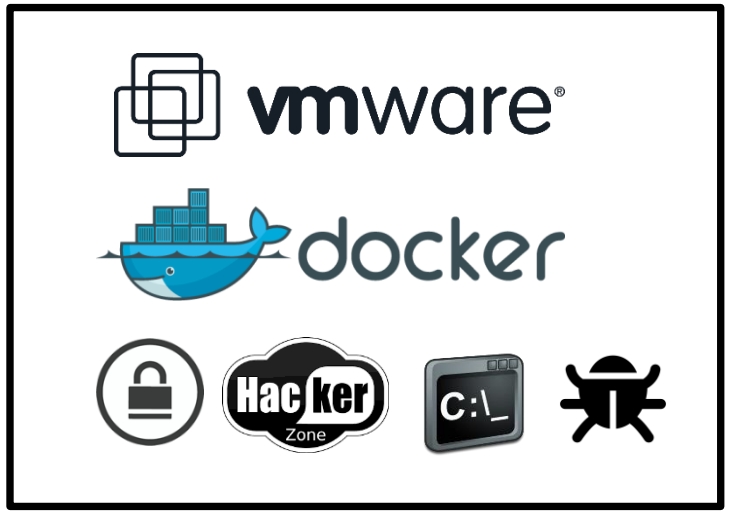
Hacking-Lab 1.0



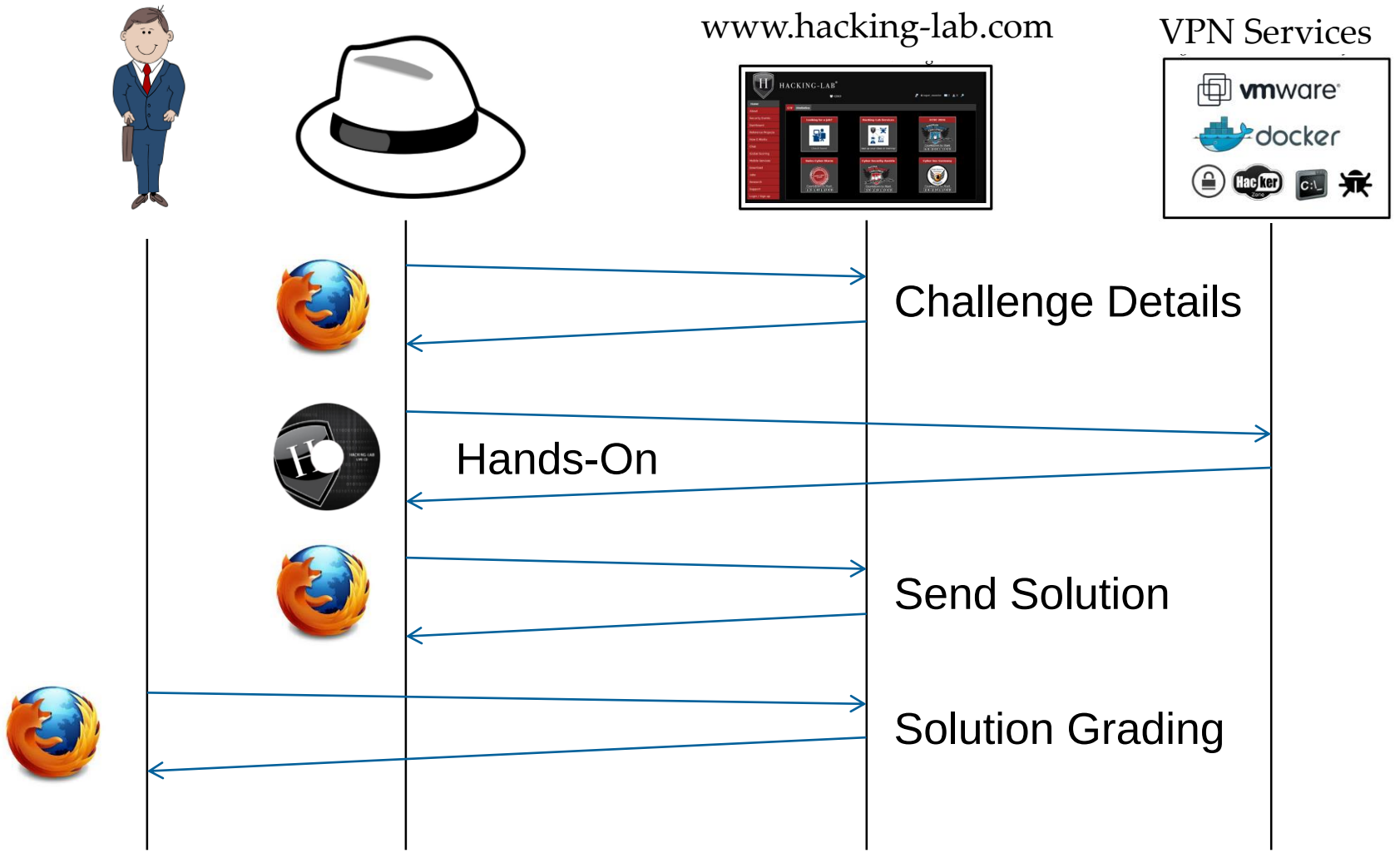
Hacking-Lab 1.0



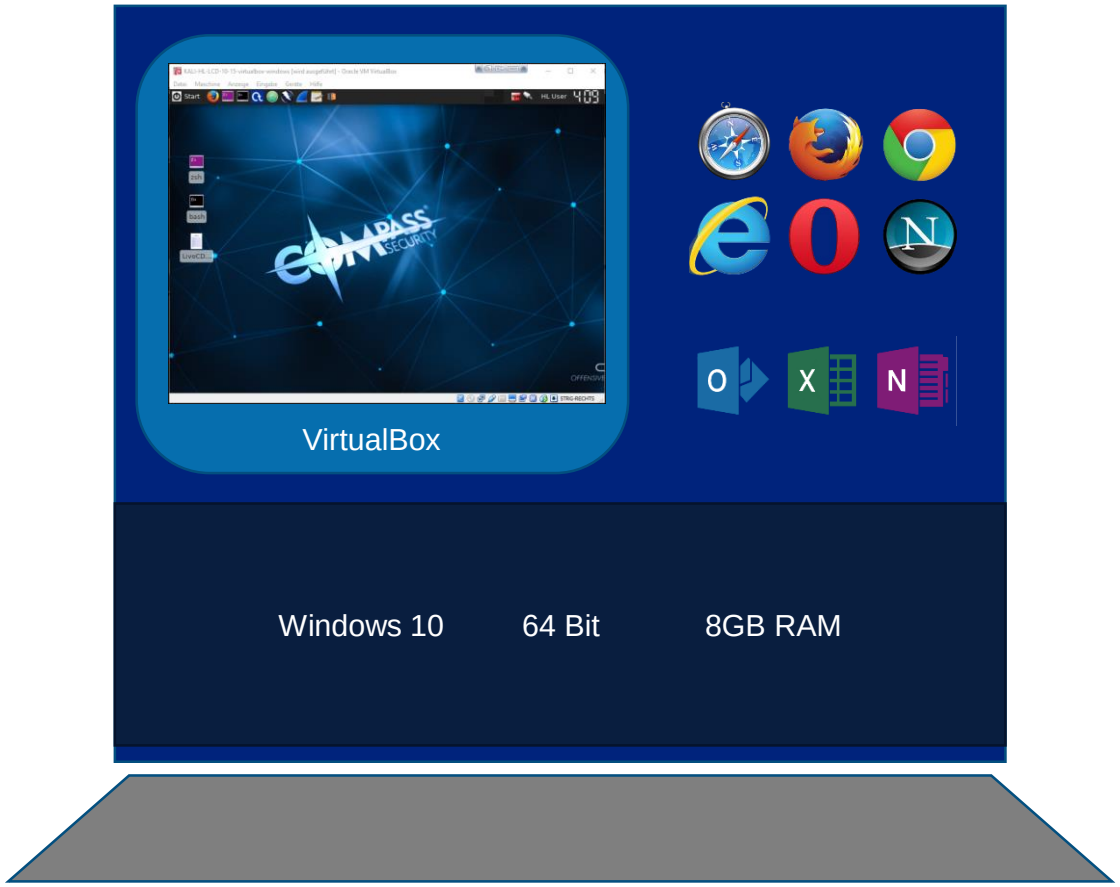
Target Network / Vulnerable Systems



Hacking-Lab


www.hacking-lab.com
VPN Services
Challenge Details
Hands-On
Send Solution
Solution Grading

Erklärung zur Virtualisierung mit VirtualBox



1) Installation VirtualBox von www.virtualbox.org
2) Download Hacking-Lab OVA von media.hacking-lab.com

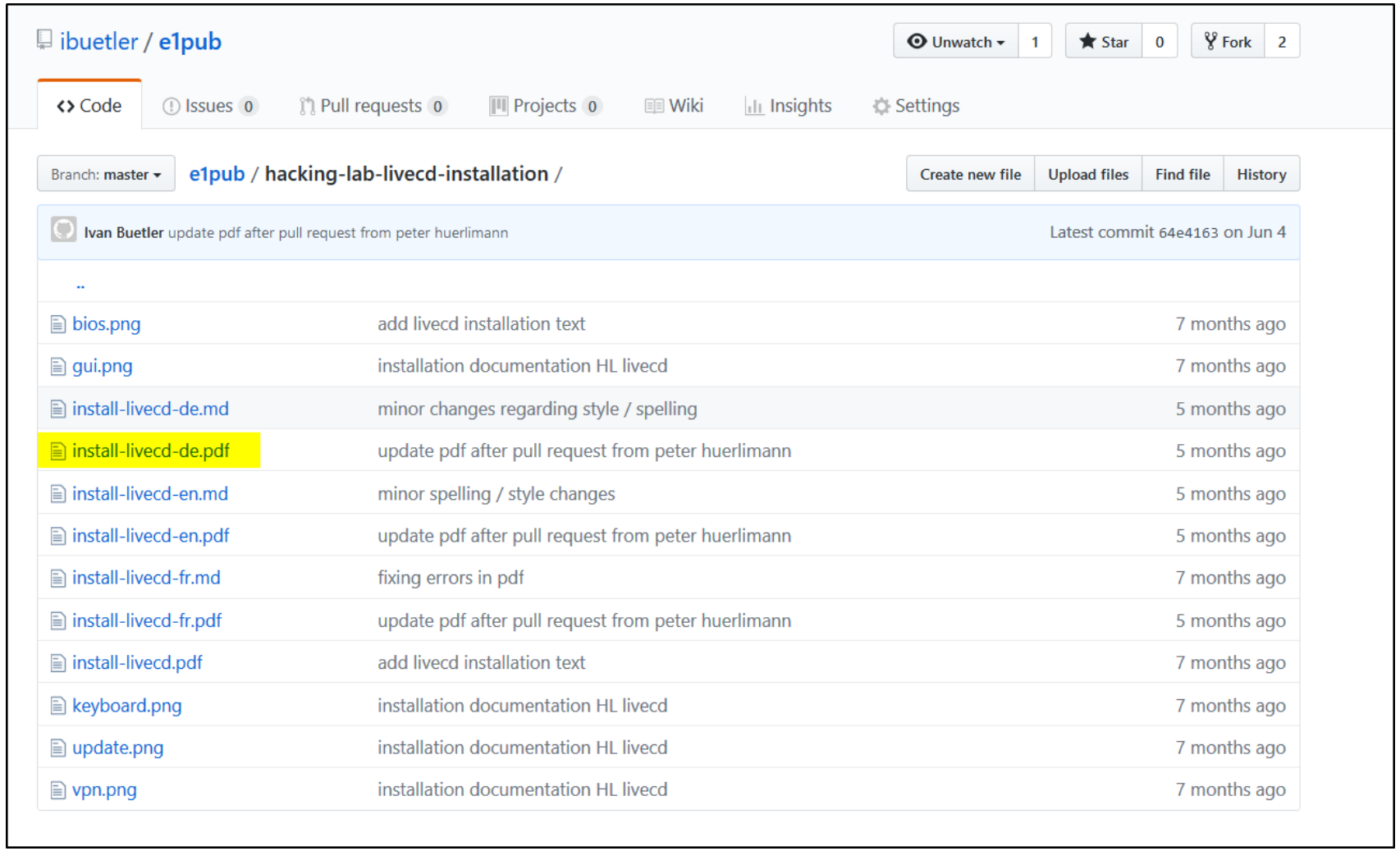
3) Import OVA
4) Boot LiveCD

5) Login mit
   Username = hacker
   Password = compass

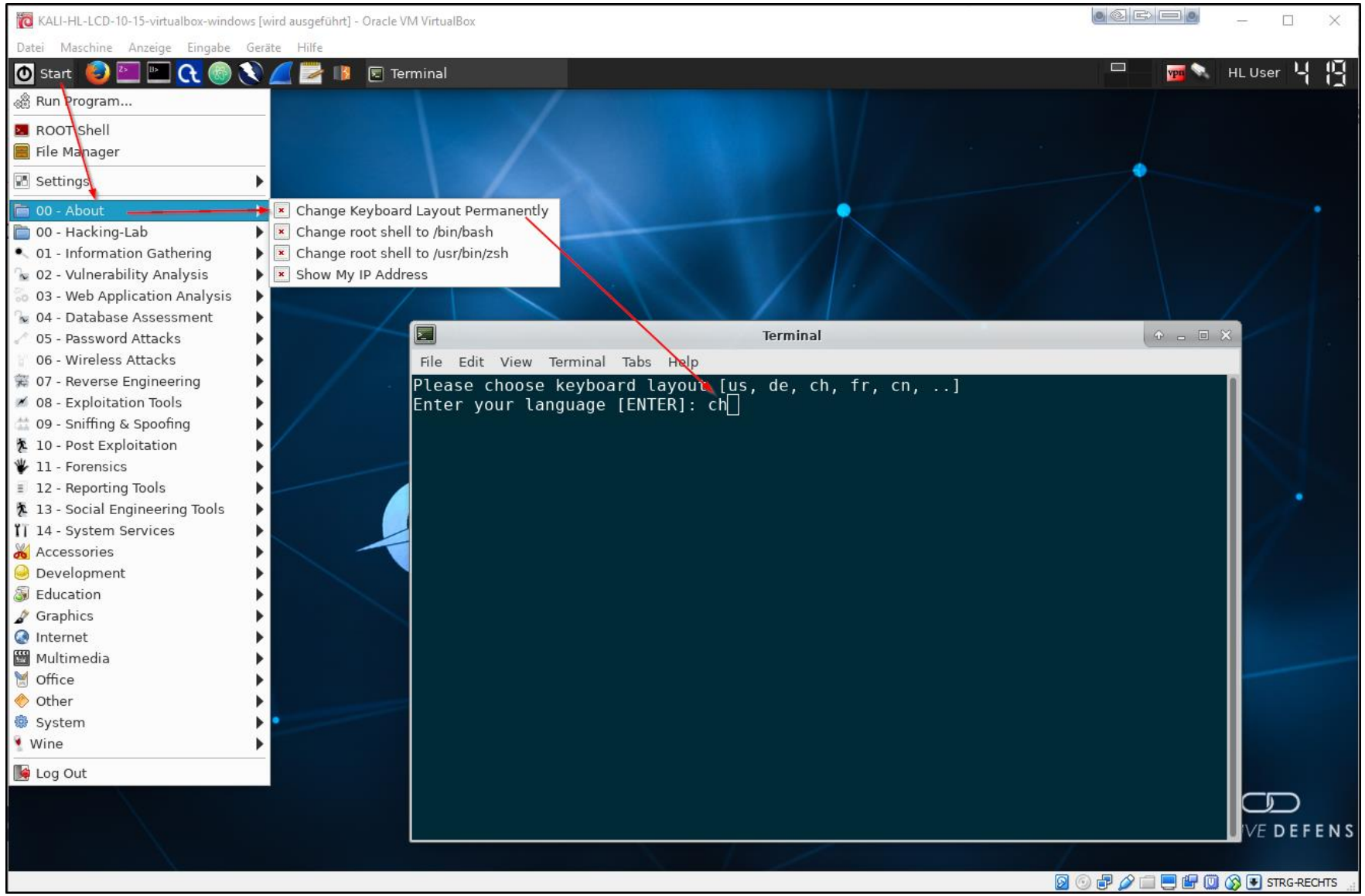
6) Ändere das Tastaturlayout auf Deutsch
7) Aktivieriung Copy/Paste zum Host OS
8) Update LiveCD

Anleitung Installation LiveCD auf DE, EN, FR, ES

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



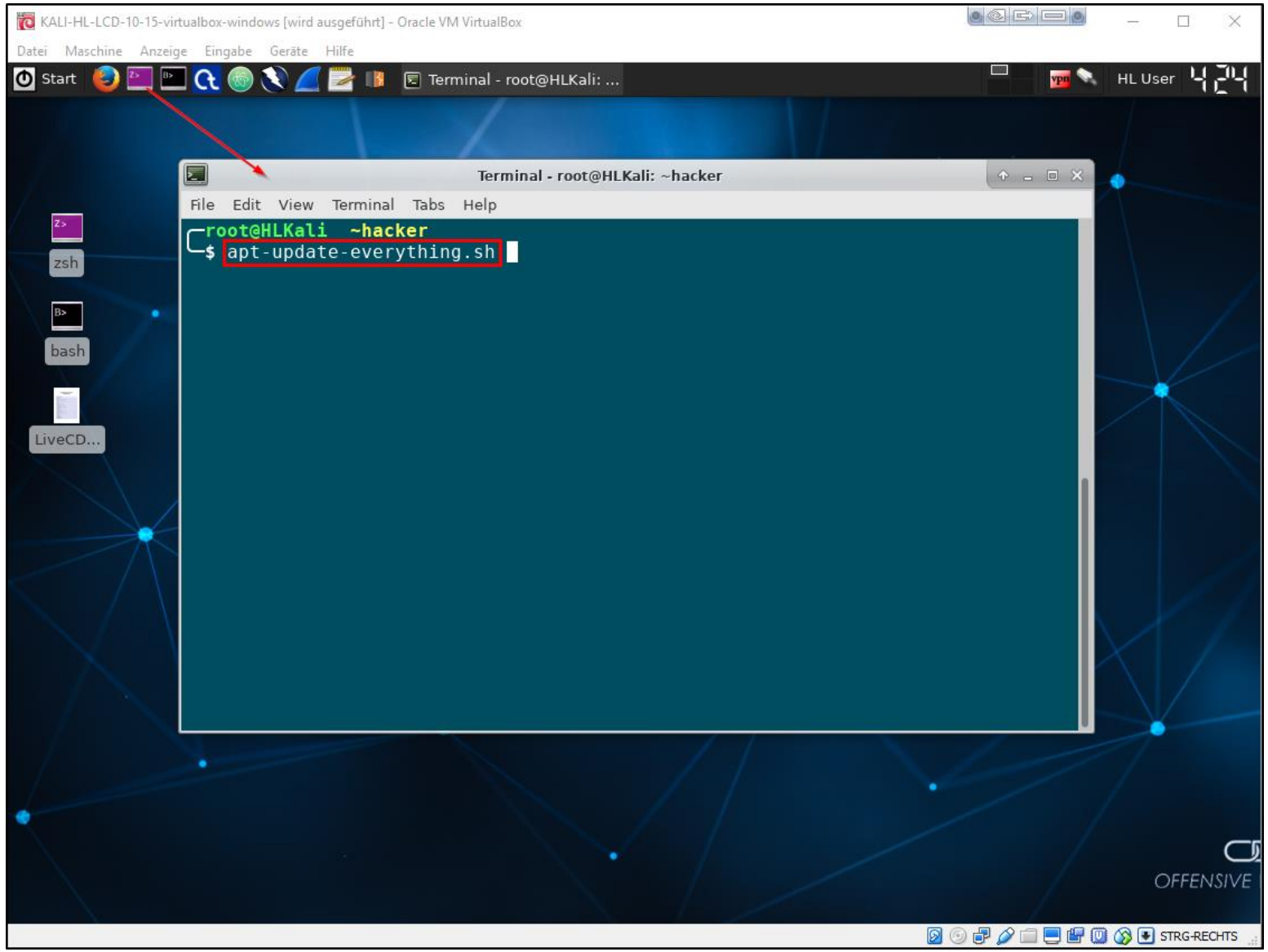
Änderung Tastaturlayout auf Deutsch



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

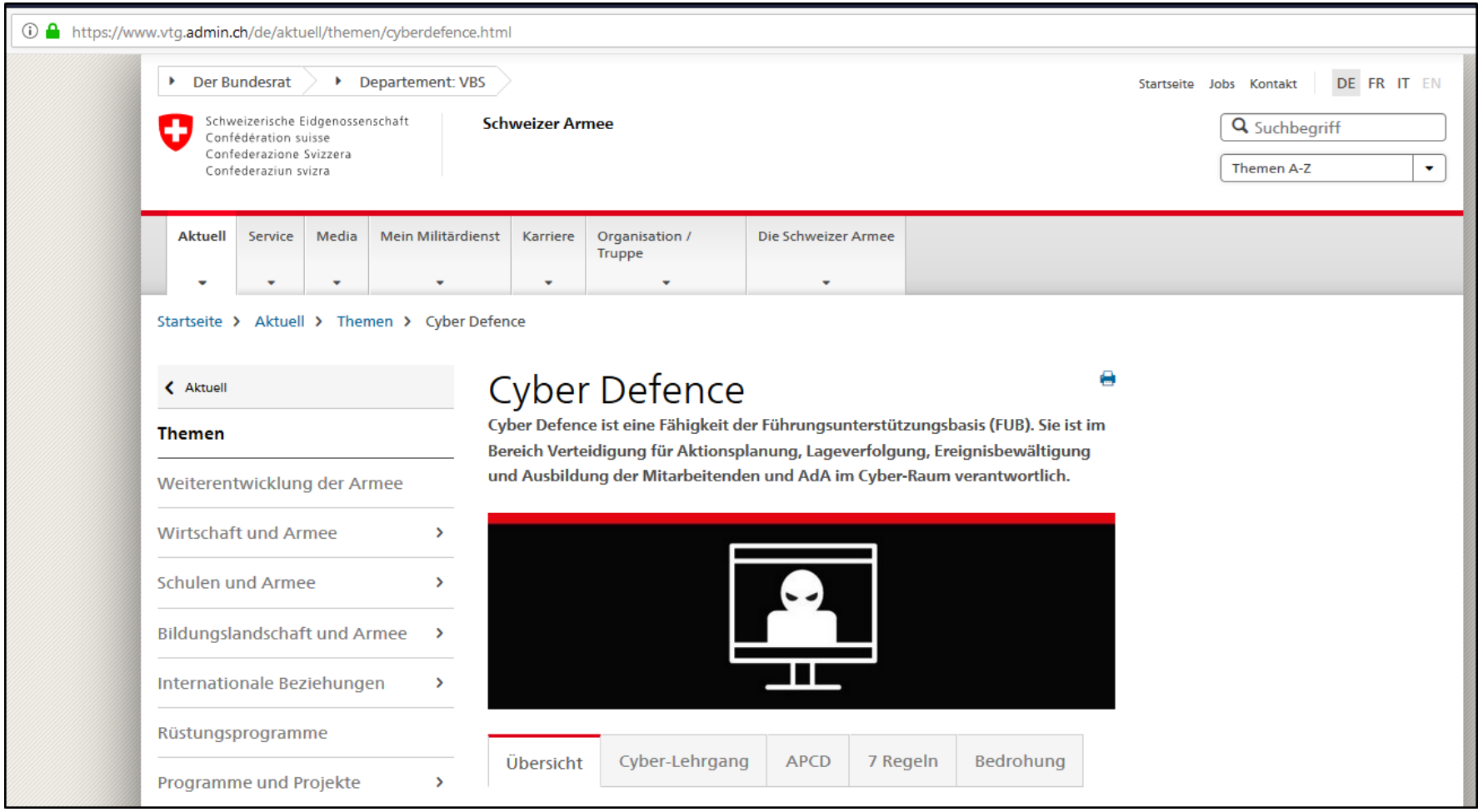
VPN Credentials

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



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

VBS Cyber Lehrgang

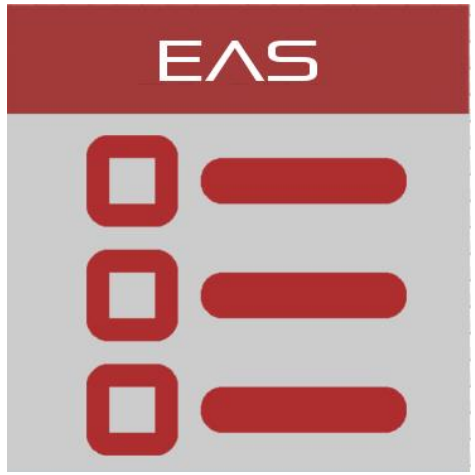
Die Kandidaten beim Assessment in Jassbach. Bild: VBS

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

Hacking-Lab 2.0

Theory

Practice



Exam

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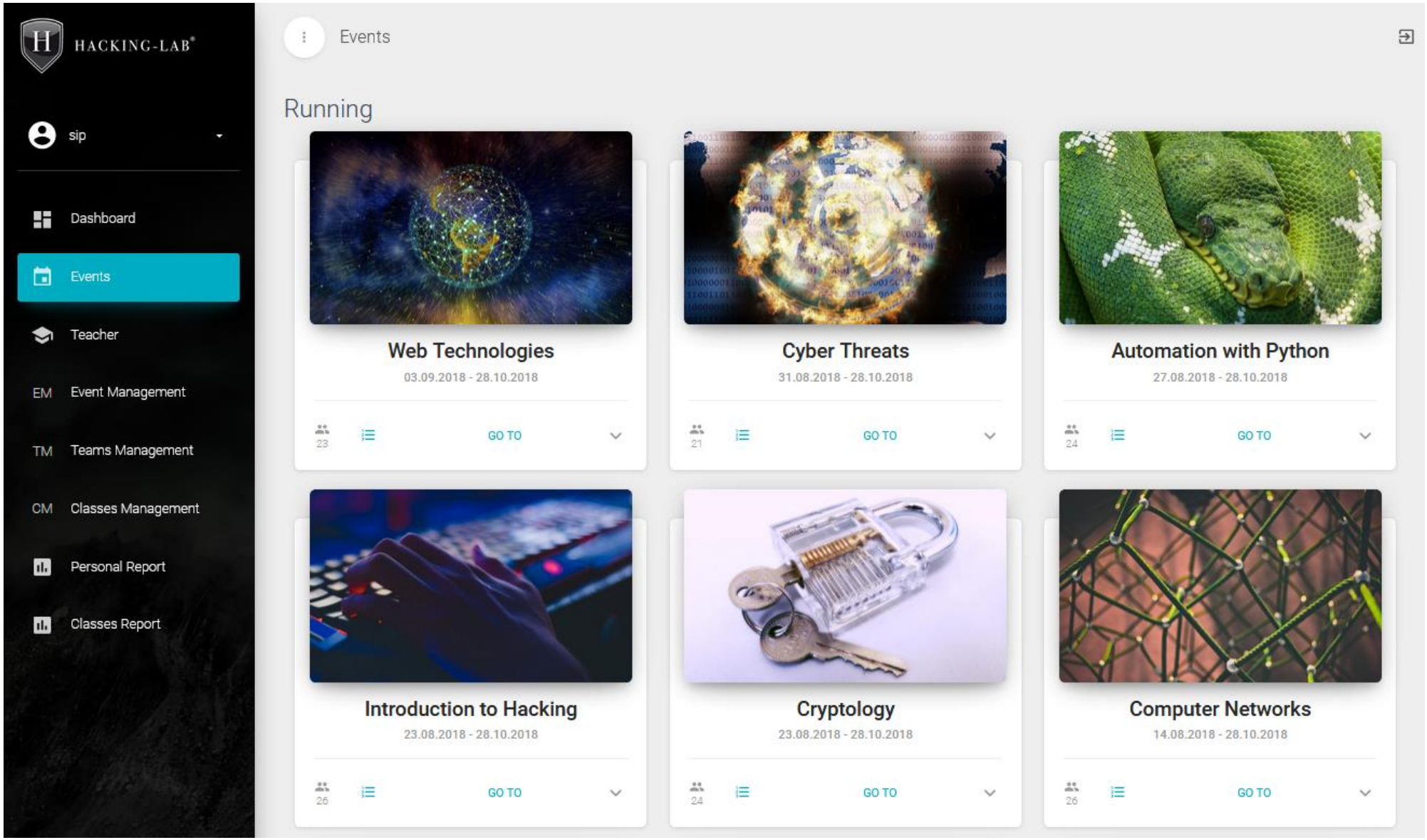
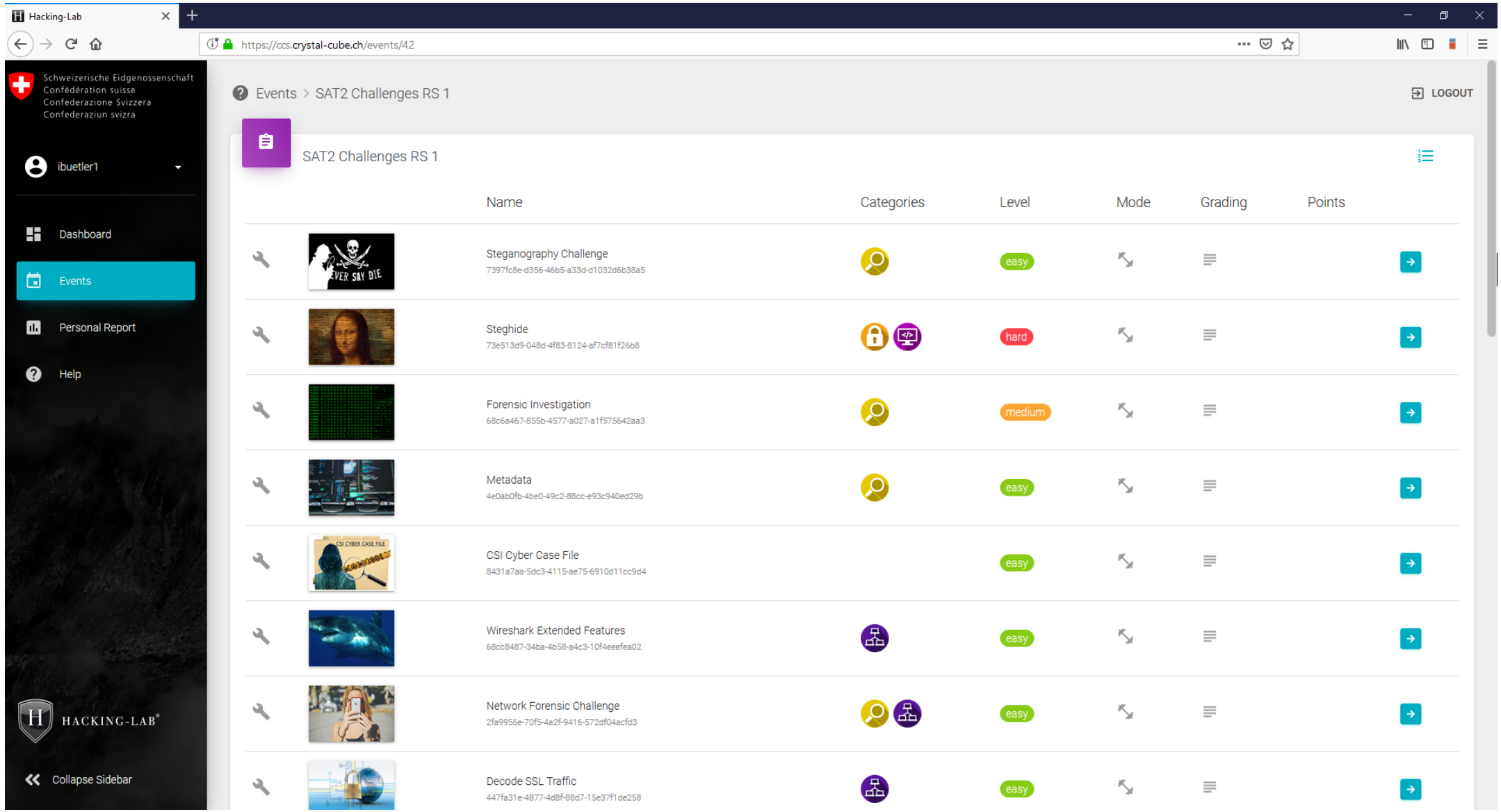
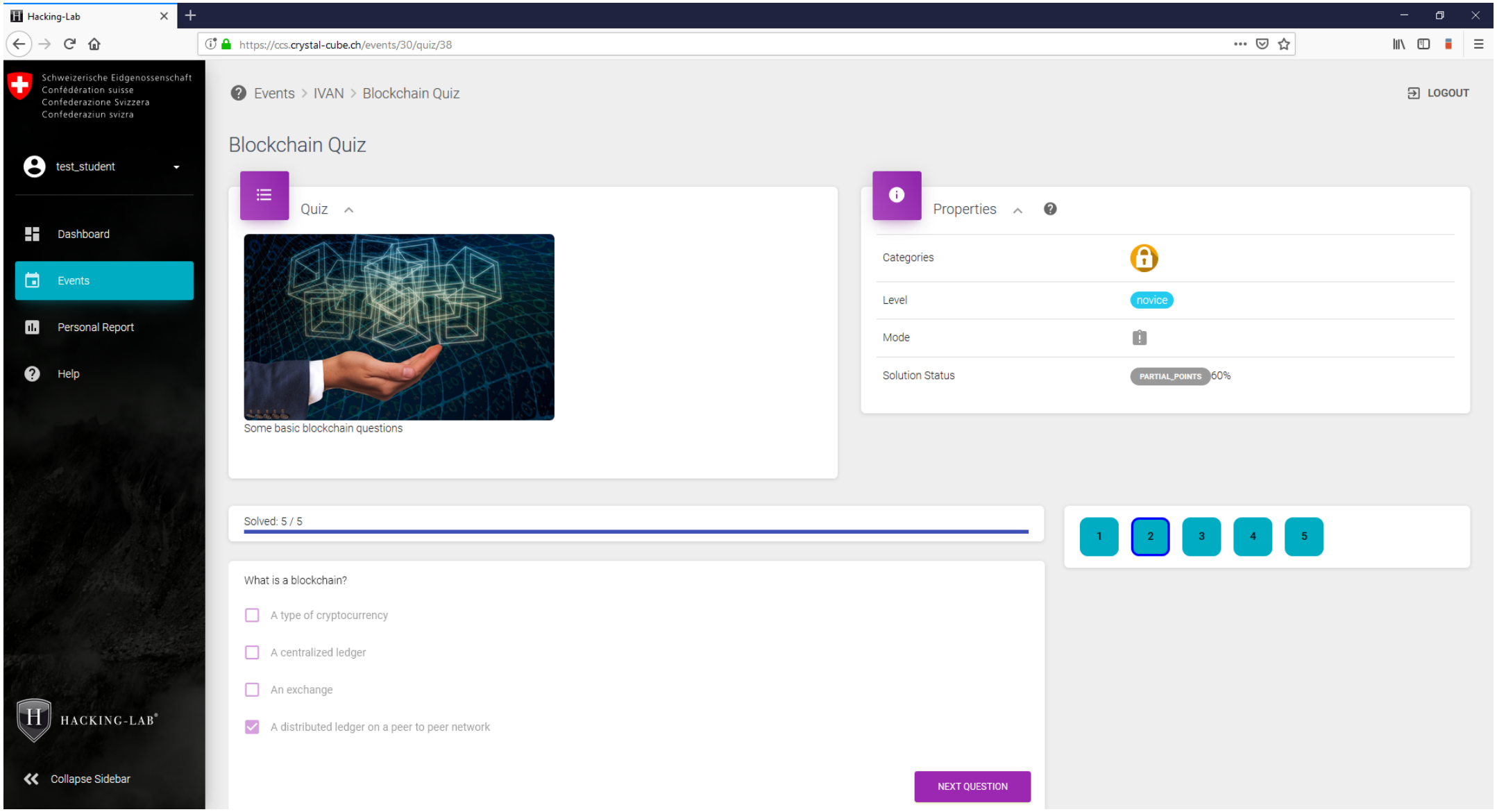


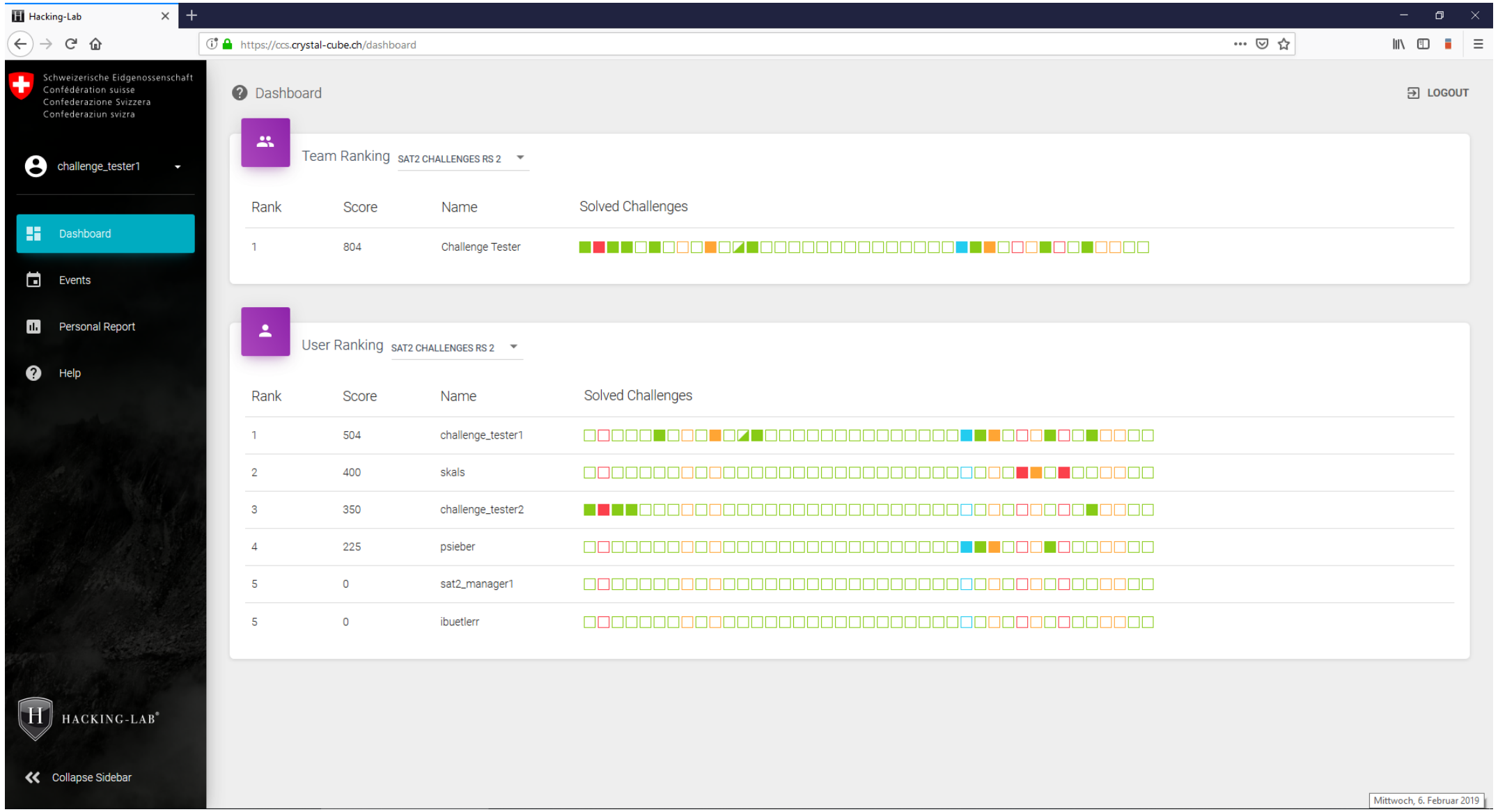
Tasks (Challenges, Theory, Multiple-Choice)



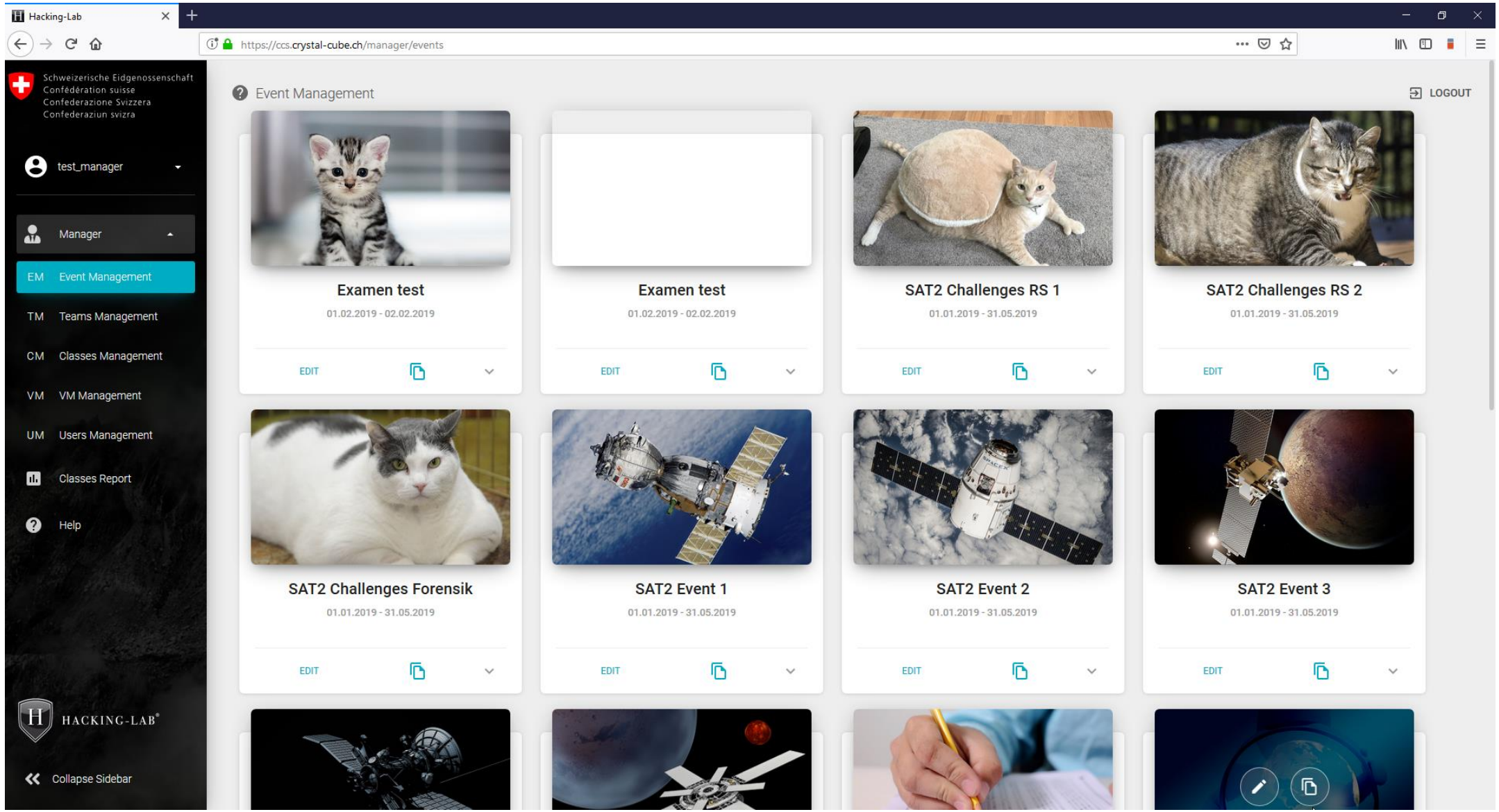
Multiple Choice



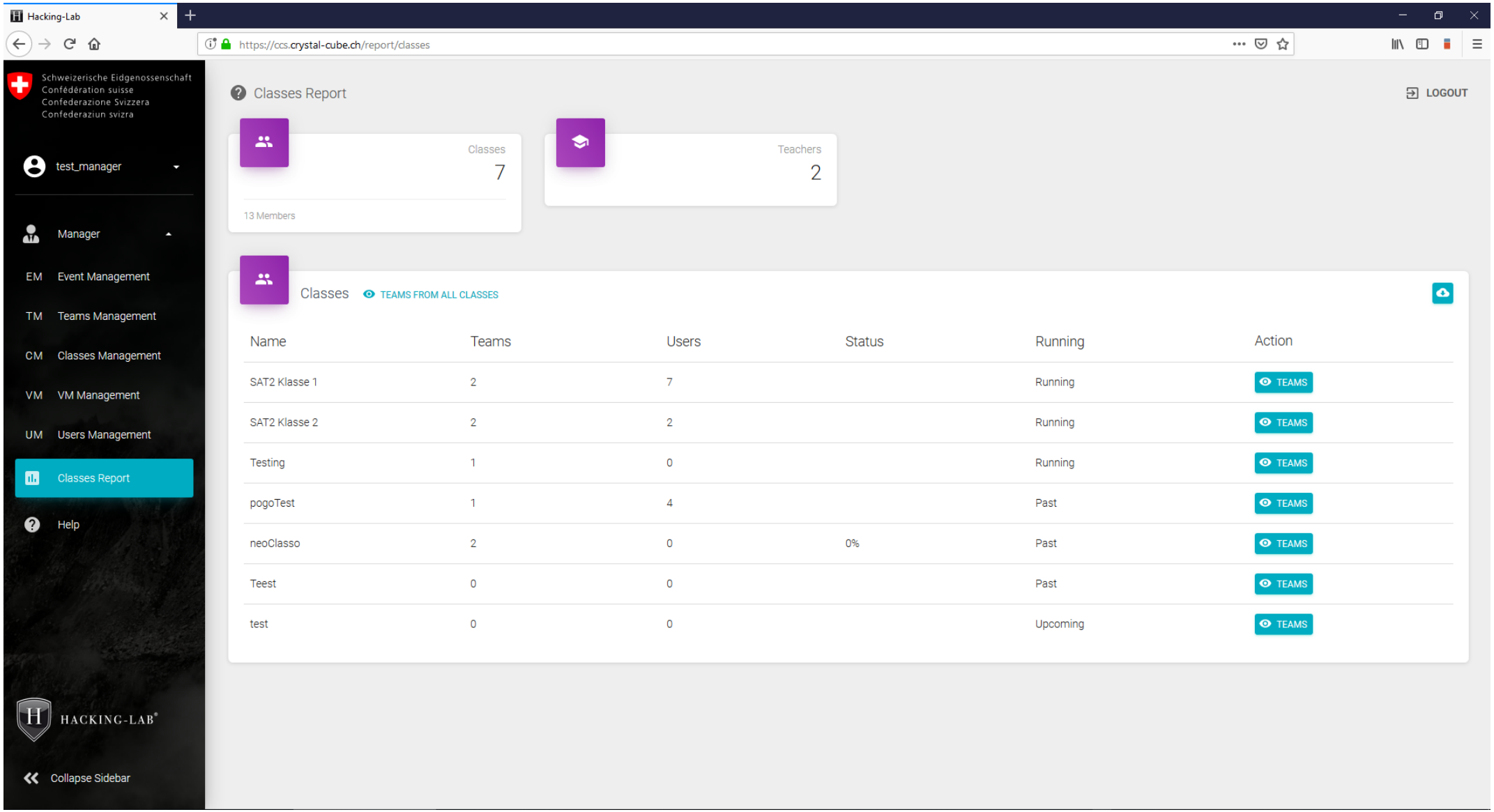
Dashboard


Hacking-Lab
https://ccs.crystal-cube.ch/dashboard
Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
challenge_tester1
Dashboard
Events
Personal Report
Help
HACKING-LAB
Collapse Sidebar
Dashboard
LOGOUT
Team Ranking
SAT2 CHALLENGES RS 2
Rank Score Name Solved Challenges
1 804 Challenge Tester
User Ranking
SAT2 CHALLENGES RS 2
Rank Score Name Solved Challenges
1 504 challenge_tester1
2 400 skals
3 350 challenge_tester2
4 225 psieber
5 0 sat2_manager1
5 0 ibuetlerr
Mittwoch, 6. Februar 2019

Administration Interface



Reporting


Hacking-Lab
https://ccs.crystal-cube.ch/report/classes
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
Classes Report
LOGOUT
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

COMPASS
SECURITY