Accountsicherheit

in einer vernetzten Welt

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password
123456
12345678
qwerty
dragon
letmein
baseball
football
monkey
abc123
master
jennifer
1234
sunshine
fuckyou
fuckme
696969
12345
jordan
thunder
tigger
shadow
biteme
silver
6969
hammer
harley
love
pepper
corvette
hello
test
merlin
1234567
starwars
daniel
sexy
maggie
william
121212
yankees
trustno1
ashley
joshua
matthew
1111
fuck
123456789
ginger
summer
pass
dallas
michael
superman
computer
michelle
nicole
buster
hockey
robert
fucker
123123
hunter
andrew
charlie
taylor
orange
heather
batman
thomas
amanda
pussy
killer
george
mustang
freedom
2000
111111
soccer
ranger
asshole
jessica
654321
access
666666
dennis
benjamin
guinness
princess
shit
surfer
liverpoo
johnson
jackson
purple
success
rebecca
diamond
turtle
star
spanky
anthony
metallic
marine
hardcore
dreams
fucking
lakers
fender
ferrari
united
oliver
cricket
heaven
charles
11111
boston
bear
cowboy
chicago
nicholas
walker
winston
987654
87654321
69696969
999999
tits
donald
ou812
blowjob
garfield
232323
samantha
horny
travis
steven
lovers
dolphin
redskins
peter
bigdick
startrek
jason
cheese
bill
black
jake
112233
morgan
snoopy
internet
winter
cool
777777
cust
murphy
7777
bigdog
guinness
benjamin
jackson
purple
success
rebecca
diamond
turtle
star
december
super
jackass
rush2112
crystal
spider
zzzzzz
cameron
brian
calvin
player
camaro
bitches
eagles
samson
rainbow
james
cowboys
john
michigan
angels
please
doggie
scooby
gators
steelers
sandra
porno
steve
driver
333333
131313
arthur
justin
scooter
fuckoff
guitar
hannah
baby
parker
power
stupid
heka6w2
88888888
redwings
wizard
falcon
doctor
frank
skippy
marlboro
banana
racing
jaguar
white
private
maxwell
bond007
melissa
bitch
online
carter
saturn
monica
winner
xxxxxx
willie
sierra
232222
scorpio
4444
airborne
tennis
sammy
andrea
111111
angela
little
apollo
xavier
beavis
rabbit
peanut
willow
shithead
zxcvbnm
123abc
runner
david
broncos
topgun
sparky
teens
walter
cocacola
cock
bullshit
bulldog
patrick
matrix
trinity
rock
rachel
suckit
donkey
red123
asdf
golfer
gordon
dickhead
knight
jackie
braves
qazwsx
welcome
sexsex
mercedes
brooklyn
toyota
helpme
digital
speedy
mountain
zxcvbn
brandon
sweet
123321
danielle
tigers
fire
kitten
xxxxxxxx
victoria
gregory
casper
sophie
batter
2112
dexter
gateway
panties
legend
junior
angel
5150
maddog
teresa
brandy
victor
2222
bronco
voyager
lover
panther
ilovеyou
viking
scott
gemini
8675309
scorpion
explorer
porsche
packers
prince
godzilla
happy
newyork
freddy
phoenix
gunner
police
golf
qwert
chevy
christin
mickey
gandalf
asdfasdf
bailey
blue
jasper
august
monster
mark
copper
1212
alex
king
house
777777
martin
voodoo
giants
lucky
cookie
nissan
asdfgh
williams
thx1138
chelsea
bonnie
hentai
tomcat
stella
rangers
cooper
rocket
flower
wilson
jessie
slut
canada
boomer
englet
pookie
green
sydney
captain
jonathan
jasmine
compaq
section
tucker
555555
albert
blazer
winter
apple
golden
barney
bigdaddy
dolphins
hotdog
tiffany
dave
shelby
jeremy
raiders
edward
aiexis
adidas
flyers
yellow
nothing
testing
butthead
phantom
fish
warrior
america
beaver
enter
121212
horney
scorpion
gandalf
viking
mickey
badboy
bigboy
peaches
jordan23
iceman
elephant
madison
yamaha
harley
love
pepper
billy
austin
viper
kevin
joseph
cartman
buffalo
diablo
theman
chicken
free
bubba
money
cumshot
booboo
nathan
aaaaaa
fred
tester
carlos
debbie
dakota
smokey
iwantu
trouble
yankee
arsenal
qwertyui
magnum
jack
midnight
booger
girls
rosebud
mike
magic
ncc1701
lifehack
applies
coffee
therock
mother
sharon
london
richard
hooters
member
fishing
bigtits
shannon
whatever
blowme
maverick
redsox
lauren
paul
porn
chris
animal
chester
slayer
tiger
muffin
forever
nascar
marvin
wolf
dick
miller
beer
boobs
secret
florida

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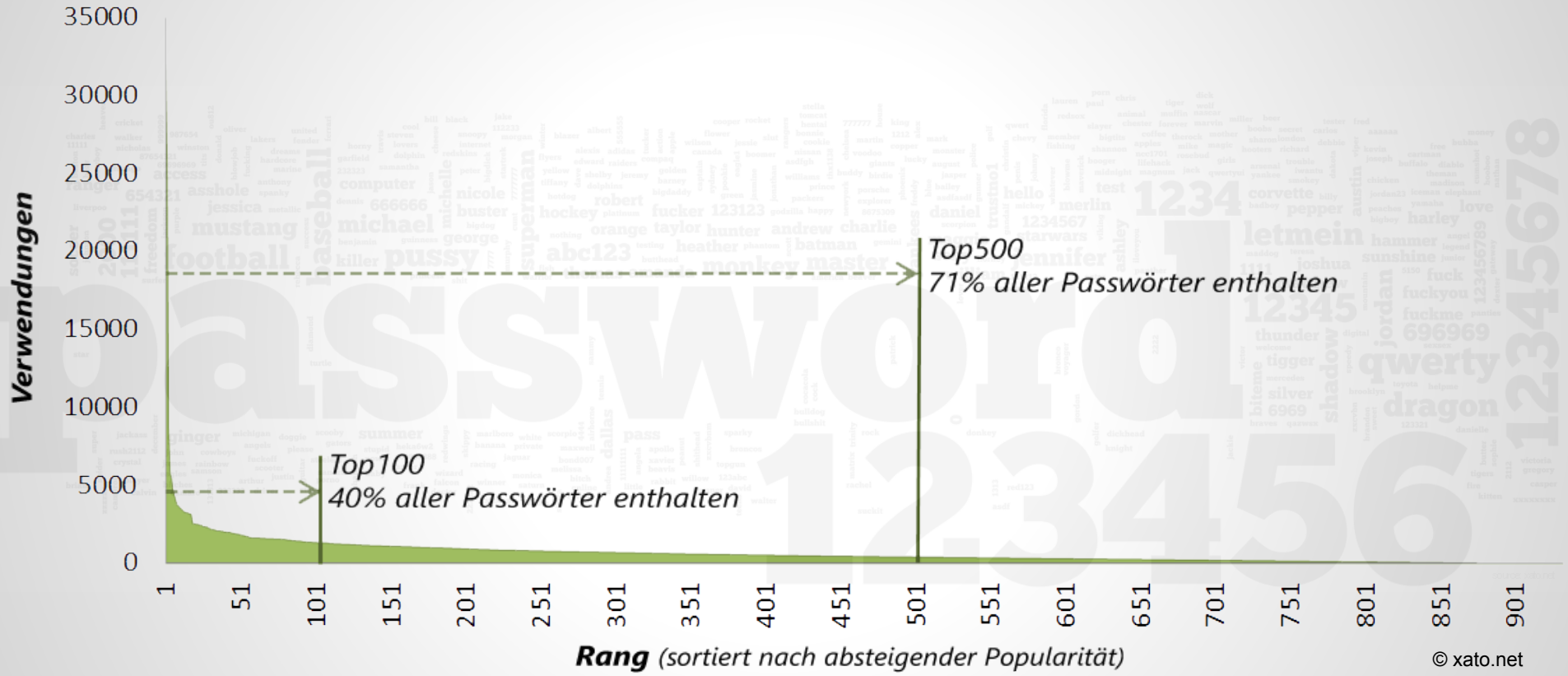
Verwendungen
35000
30000
25000
20000
15000
10000
5000
0
Top100
40% aller Passwörter enthalten
Top500
71% aller Passwörter enthalten
1
51
101
151
201
251
301
351
401
451
501
551
601
651
701
751
801
851
901
Rang (sortiert nach absteigender Popularität)
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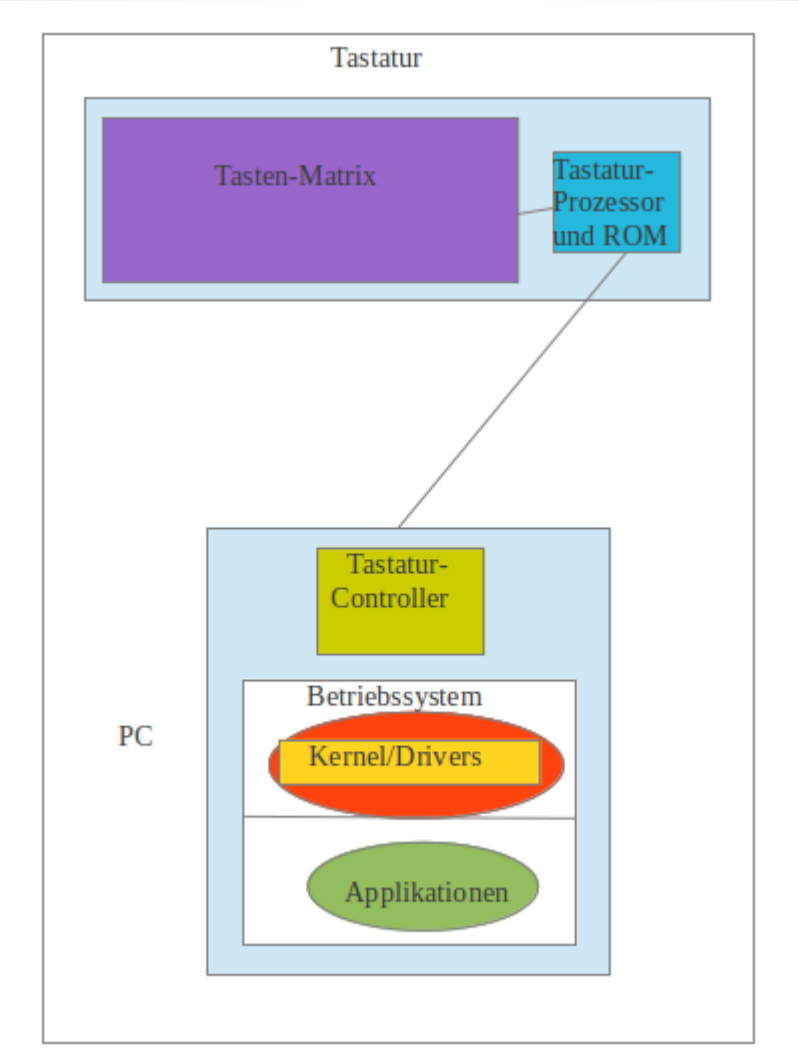
Keylogging

- Software-Keylogging
- Hardware-Keylogging
- Wireless Intercept
- Akustisches Keylogging

Software-Keylogging

Kernelbasierte Anwendung



Hardware-Keylogging

PS2 Keylogger

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USB Keylogger

© keelog.com

Wireless Intercept

- Geräte mit 27 MHz RF Verbindung
- Schwache Verschlüsselung
- Begrenzte Reichweite
- Antenne/Receiver notwendig

Akustisches Keylogging

- z.B. Parabolische Mikrofone
- Reichweite: hunderte Meter

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- Software übersetze 75-90 % der Wörter und 90-96 % der Zeichen

- Ergebnisse von Druck und Tastatur abhängig

Malware Distribution

- Viren und Trojaner
    - Ausbreitung
        - physikalische Grenzen
            - wirtgebunden

    - Beispiel: Loveletter Virus

Malware Distribution (contd.)

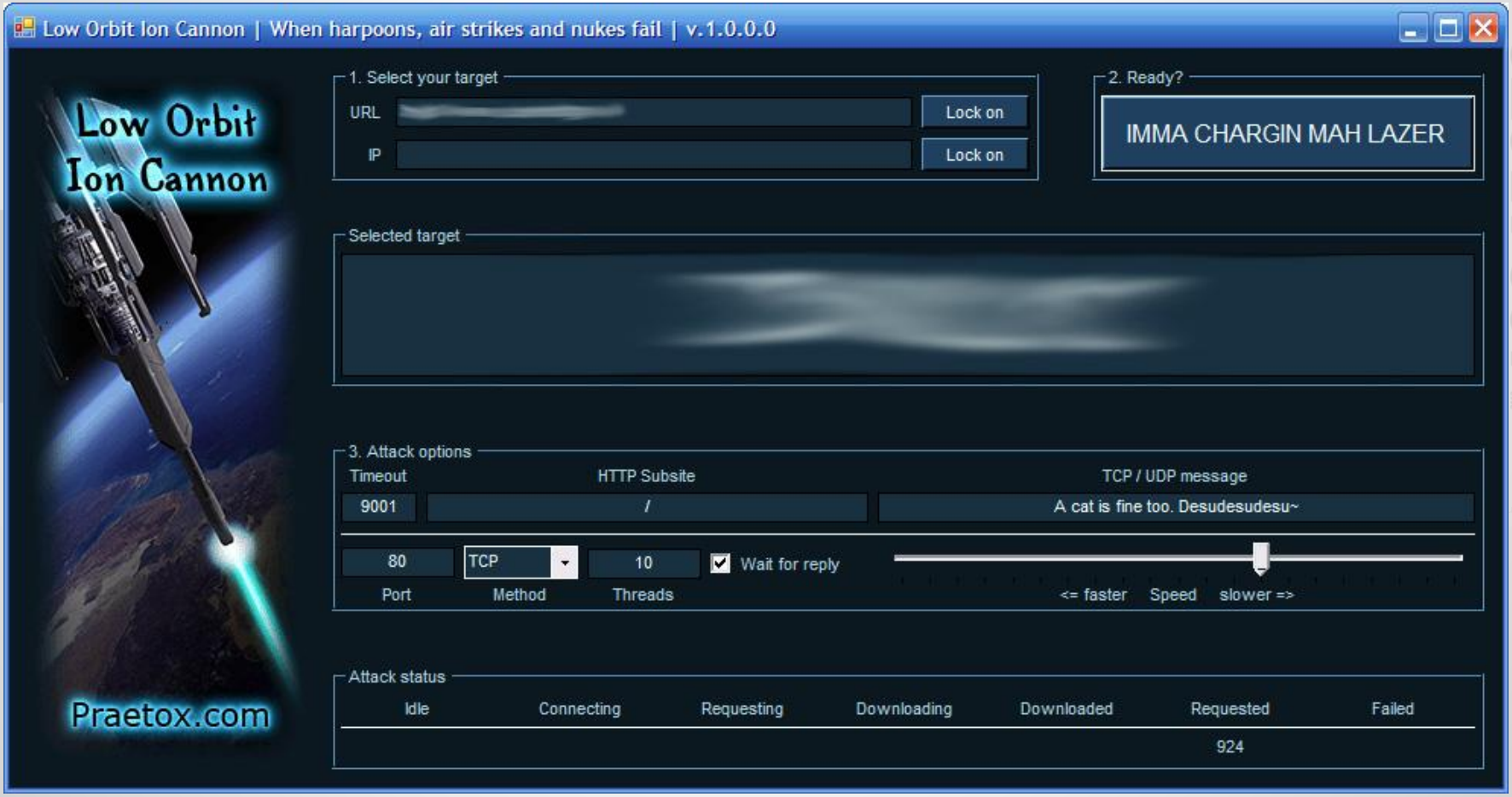
-Würmer

- Lineares Scanning
- Zufallsbasiertes Scanning
- Permutationsscanning
- Hit-Listen Scanning
- Topologisches Scanning

Malware Distribution (contd.)

- Erkennung und Bekämpfung
  - Signaturen
    - Suchstring identifiziert Schädling
  - Heuristiken
    - Charakteristika (Codeabfolge, Verhaltensmuster)

Botnets - LOIC



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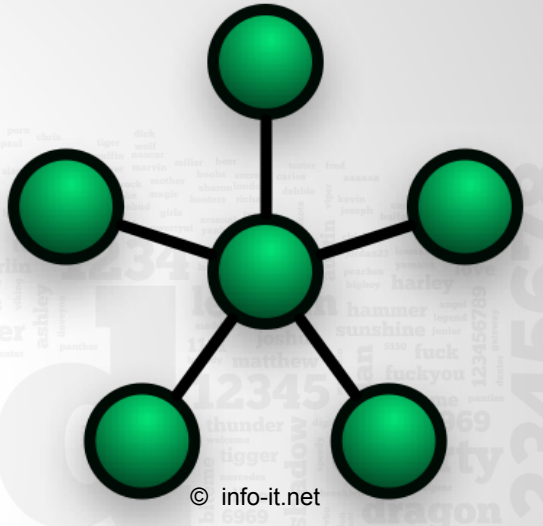
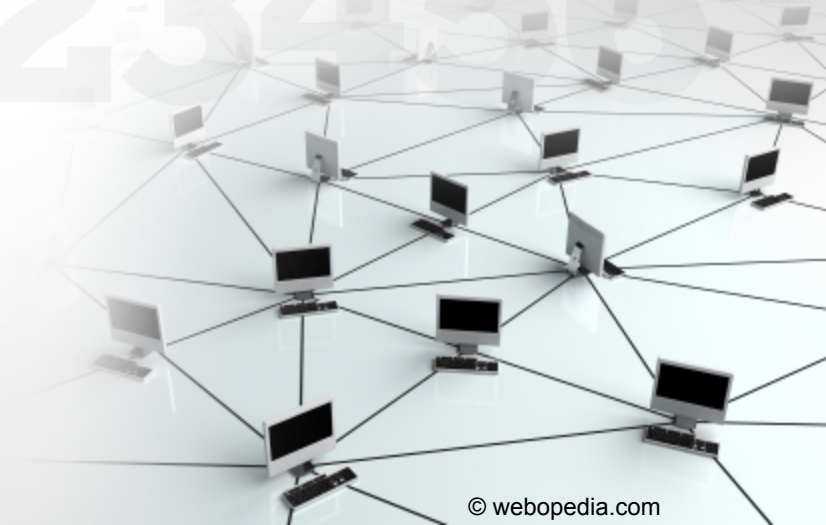
Botnets - Topologien

- Command & Control
  - Sterntopologie
  - Zentraler Kommandoserver
  - verwundbar
- Peer-to-Peer
  - Ad-hoc
  - sehr robust





Botnets - Verwendungszwecke

- Distributed Denial of Service (DDoS)
- Ad-/Spy-/Malwareverbreitung
- Mailspam

- Distributed Computing

Password Policing

- Passwortrichtlinien
  - Kardinalität
  - Länge
  - Änderungsintervall

- Blacklisting

Two-Factor Authentication

- Token Authenticators

- Authenticator Apps

- SMS Verifizierung

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