/VCTH4NH

Vũ Chí Thành

Vulnerability researcher building exploits and AI-assisted security tooling.

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PROFILE

I investigate the assumptions around authentication, trust boundaries, and complex application behavior—then turn the findings into clear, reproducible security research. Experienced across web, mobile, IoT, exploit development, and LLM-assisted security workflows.

EXPERIENCE

Cyber Security Specialist

Jan 2026 — Jul 2026

VinSOC · Security Technology Research Department

- Built LLM-integrated offensive tooling for patch diffing, fuzz-harness generation, and exploit prototyping.
- Engineered custom exploits and infrastructure for red-team operations.

Cyber Security Researcher

Oct 2023 — Jan 2026

Viettel Cyber Security · Offensive Security Service Center

- Researched pre-authentication vulnerabilities across web, mobile, and IoT products.
- Produced proofs of concept and coordinated responsible disclosure leading to vendor advisories and CVE records.

Cyber Security Mentor

Apr 2024 — Sep 2025

Korea Internet & Security Agency · Part-time

- Led small-cohort exploitation labs, project guidance, and career mentoring.

Cyber Security Research Intern

Dec 2021 — Oct 2023

Viettel Cyber Security · Part-time

- Trained across application security, systems security, red teaming, and exploit analysis.

EDUCATION

MSc Computing Science — Cyber Security specialisation

Radboud University

2026 — 2028 · Current student

BSc Information Technology

Hanoi University of Science and Technology

2020 — 2024 · English-taught programme · GPA 3.2/4.0

CAPABILITIES

Research

- Web and enterprise applications
- Pre-authentication attack surfaces
- Mobile and IoT assessment
- Patch diffing and exploit prototyping

Engineering

- Python, JavaScript, Java, C#/.NET, C/C++
- Burp Suite, IDA, dnSpy, jadx, Frida
- CodeQL, Semgrep, fuzzing workflows
- LLM agents and Model Context Protocol

SELECTED SECURITY RESEARCH

GoAnywhere MFT authentication boundary

2024

CVE-2024-0204 · CVE-2024-25156

Independently discovered and reported pre-authentication administrative access and a related path-traversal weakness. Fortra credits vcth4nh for CVE-2024-25156.

a-blog cms vulnerability chain

2025

CVE-2025-36560 · CVE-2025-41429

Reported unauthenticated SSRF and improper log neutralization that could be chained into administrative session compromise; credited by JPCERT/CC.

authentik SAML identity mismatch

2026

CVE-2026-57580 · GHSA-35v6-hv2g-6992 · independent research

Independently reported an XML-comment interpretation conflict in signed SAML NameIDs that could persistently bind an attacker's external identity to an existing account.

9Router unauthenticated RCE

2026

GHSA-g6g7-pvmx-m74p · co-research with Ductinn

Reported missing authentication and operating-system command injection in the open-source project.

SELECTED PROJECTS

IdeSense

Creator · Kotlin, JetBrains Platform, MCP

MCP server exposing IDE indexing, navigation, diagnostics, and refactoring to coding agents.

decaf

Creator · Python, Java

Sources-first Java decompiler CLI with five-engine automatic fallback and nested archive support.

Systems

- Linux and Windows Server
- Docker and multi-container services
- VMware vSphere and Nutanix AHV
- Network segmentation, VPN, proxy, and TLS

SELECTED RECOGNITION

2024–25 **Pwn2Own Ireland — team participation**
VCS team · Team ANTHUD

2025 **2nd place, Cybersecurity Arena**
Security Bootcamp

2024 **1st place, ROOTCON 18 CTF**
ROOTCON Hacking Conference

2024 **Excellent Prize, HackTheon Sejong**
Sejong Special Self-Governing City

2023 **1st place, ASEAN Cyber Shield**
KISA

2023 **2nd place, Cyber SEA Game**
AJCCBC

CREDENTIALS

Burp Suite Certified Practitioner
PortSwigger · 2022

IELTS 7.5
English proficiency

COMMUNITY

Former cyber security mentor at KISA; training and challenge design with the VCS CTF Club; former web exploitation lead at BKSec.