

GOSI-Ready OSINT VM

This project does not ship a closed prebuilt VM image. It turns a clean Ubuntu 24.04 VM into an OSINT workspace. The setup uses inspectable scripts, a fixed folder structure, and check commands.

PROCESSING BOUNDARY

Runs on your device

WHAT IS IT FOR?

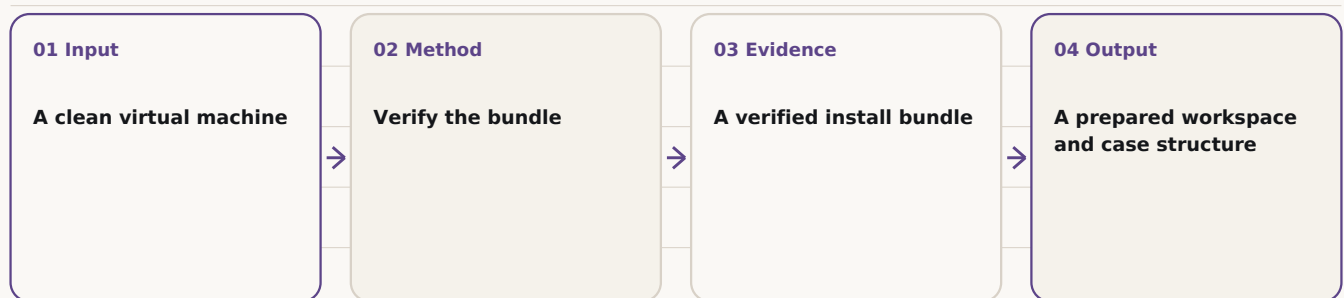
Turns a clean virtual machine into a workspace using a verified bundle.

DESIGN GOAL

I built this so anyone can inspect how the research workstation is assembled instead of trusting a closed prebuilt image.

TECHNICAL FLOW

Input, method, evidence, and output



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HOW DOES IT WORK?

Step 1

Start with a clean VM

The user installs Ubuntu Desktop 24.04 LTS and uses NAT networking. No old session or case data is included.

Step 2

Verify the bundle

The ZIP or TAR.GZ is downloaded. Its SHA-256 value is compared with the published SHA256SUMS.txt.

Step 3

Read the script first

install.sh and its helper scripts are open for review. The installer is not started as root; only specific steps ask for sudo.

Step 4

Choose an install profile

The minimal profile installs core CLI, DNS, metadata, OCR, PDF, and Python tools. The full profile adds desktop tools.

Step 5

Create the case structure

gosi-new-case creates evidence, notes, report, and export folders in the same layout for every case.

Step 6

Check and close cleanly

gosi-check reviews tools and the Python environment. gosi-clean shows temporary areas and asks before deleting them.

LIMITS

The workstation is for lawful, passive public-source research. gosi-clean does not provide anonymity and is not a forensic wipe.