

PROTEJA SUAS APLICAÇÕES DEBIAN COM O SIEM WAZUH

CASOS PRÁTICOS E ATAQUES REAIS

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ABOUT ME

Piaçabuçu – AL

Moisés Santos Farias

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Privacy + Anonymity + Cybersecurity

Monero + Anti-forensics

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<https://moisesmsf.github.io/hdcb>



WAZUH - DEFINITION (?)

OPEN SOURCE SECURITY PLATFORM (?)

XDR + SIEM FOR ENDPOINTS AND CLOUD WORKLOADS (?)

WAZUH - COMPONENTS

WAZUH INDEXER (OPENSEARCH)

WAZUH SERVER (FILEBEAT)

WAZUH DASHBOARD (OPENSEARCH)

WAZUH AGENT

WAZUH - DEPLOYMENT

PACKAGE

SOURCES

OVA - AMI

DOCKER - KUBERNETES

ANSIBLE - PUPPET

CLOUD

ALL-IN-ONE

CLUSTER

ARCHIVE

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WAZUH - CAPABILITIES

AGENTLESS MONITORING

MALWARE DETECTION

SYSTEM INVENTORY

ACTIVE RESPONSE

VULNERABILITY DETECTION

LOG DATA COLLECTION

COMMAND MONITORING

CONTAINER SECURITY

FIM

SCA

WAZUH – CAPABILITIES – CLOUD

AWS MONITORING

AZURE MONITORING

OFFICE 365 MONITORING

GOOGLE CLOUD MONITORING

GITHUB MONITORING

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WAZUH – COMMUNITY

GITHUB

DISCORD

REDDIT

MAILING LIST

SLACK

TELEGRAM:

WAZUH_BR

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WAZUH – INTEGRATIONS

VIRUS TOTAL
OSQUERY
YARA

MALTIVERSE
SHUFFLE
CUSTOM
OTHERS

WAZUH – NOTIFICATIONS

EMAIL

SLACK

DISCORD

TELEGRAM

CUSTOM

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WAZUH – PAIN POINTS 01

- NO SIGMA RULES SUPPORT
- NO LOCAL PERSISTENCE OF LOGS
- RELOADING RULES, DECODERS AND CONFIG REQUIRES A RESTART

WAZUH – PAIN POINTS 02

- NO LOAD BALANCING BUILT-IN
- NO MULTI-MASTER CLUSTERING
- POOR CHANGE MANAGEMENT AND SELF AUDITING

WAZUH – HANDS-ON

[HTTPS://WWW.ELASTIC.CO/SECURITY-LABS/OUTLAW-LINUX-MALWARE](https://www.elastic.co/security-labs/outlaw-linux-malware)

[HTTPS://NSFOCUSGLOBAL.COM/ALERT-XORBOT-COMES-BACK-WITH-ENHANCED-TACTICS/](https://nsfocusglobal.com/alert-xorbot-comes-back-with-enhanced-tactics/)

THANKS!

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