Securaa Prerequisites For SOAR & TIP

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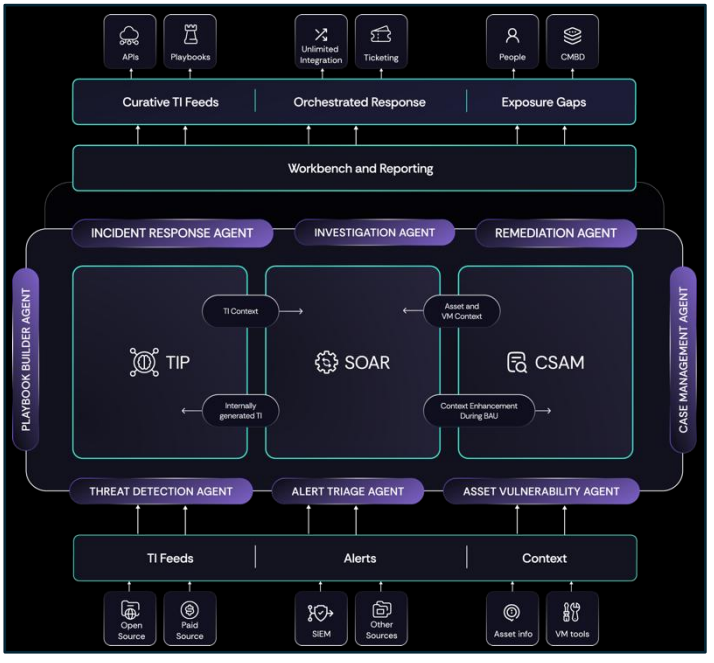
Securaa Platform Overview

Securaa brings together the benefits of a mature threat intelligence platform (TIP), proactive cyber security asset management (CSAM), and reliable security orchestration, automation, and response (SOAR) under a single umbrella.

- Threat Intelligence feeds for SOC teams to be predictive while enabling effective management of protective and detective security controls
- Unified compliance posture across assets to proactively manage the organization's vulnerability posture and security controls coverage gaps.
- Out of box API integrations and pre-configured playbooks to improve SOC's ability to shrink the triage and response time.

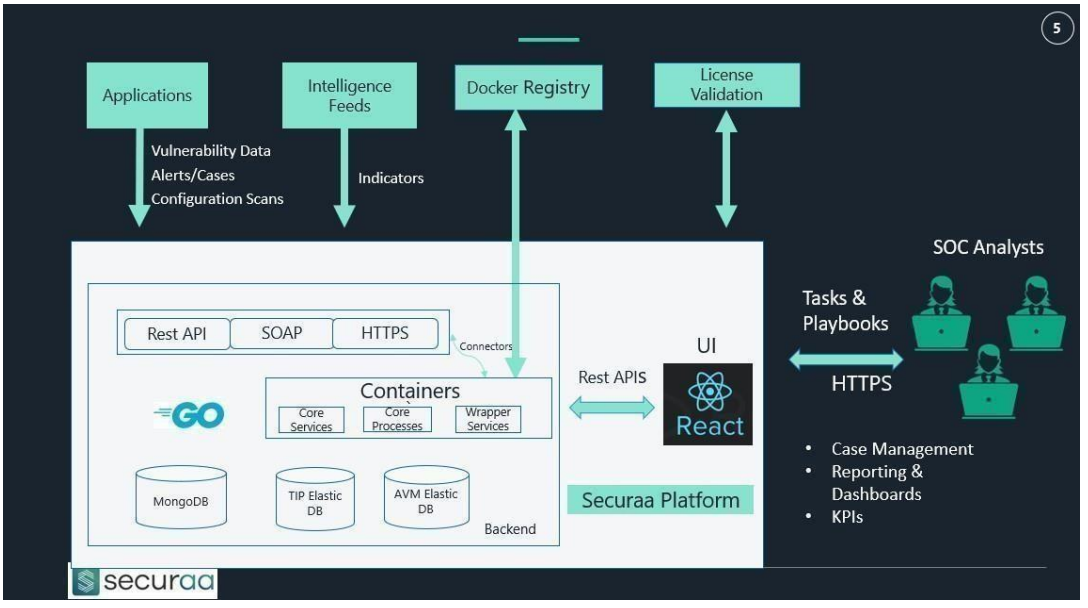


Product Components

Securaa comprises of the following components as shown in the architecture diagram below:

- Application Server (Developed in react)
- Databases (Mongo dB and Elastic)
- Intelligence feeds (Only with a TIP License) to use the Threat Intelligence Platform.
- Docker Registry: To pull the latest images from Securaa servers for installation.
- Licensing Server: To validate the license

The product is accessible through a web interface for analysts and other users.



Prerequisites

Prerequisites for SOAR Deployment

Securaa needs the following for a successful deployment:

- Internet connectivity to Securaa Servers to download the latest software versions and Docker images
- Administrative privileges on the operations system platform
- SSH Connectivity tools like Putty to connect with Securaa platforms
- Browser software like Chrome to access Securaa's web interface.

Network Connectivity Requirements

The following URLs need to be whitelisted before installation. Securaa downloads the latest software version, Docker images, and other dependencies from these URLs:

- https://s3.us-east-2.amazonaws.com/
- https://665853670667.dkr.ecr.us-east-2.amazonaws.com/
- https://release.securaa.io:9002
- https://production.cloudflare.docker.com
- https:// registry-1.docker.io
- https:// auth.docker.io
- https:// ecr.us-east-2.amazonaws.com
- prod-us-east-2-starport-layer-bucket.s3.us-east-2.amazonaws.com

The following ports need to be whitelisted.

1. 443 – Web access
2. 8000 – Web socket

Prerequisites Before Installation

wget should be pre-installed.

Note: Internet Access is mandatory for Securaa Installation only.

Prerequisites for TIP Deployment

Securaa TIP needs the following for a successful deployment

- Connectivity to Securaa Servers to download the latest software versions and docker images and connectivity to open-source feed URLs to get the latest feeds (URLs mentioned in network requirements).
- Port 7000,443 should be open in the TIP machine to establish connectivity with SOAR.
- Administrative privileges on the operations system platform.
- SSH Connectivity tools like Putty to connect with Securaa TIP machine.
- Browser software like Chrome to access the Securaa web interface.

Network Connectivity Requirements

The following URLs need to be whitelisted before installation. Securaa downloads the latest software version, docker images, and other dependencies from these URLs:

- https://s3.us-east-2.amazonaws.com/
- https://665853670667.dkr.ecr.us-east-2.amazonaws.com/
- https://release.securaa.io:9002
- https://repo.securaa.io/

Open-source feed URLs to be whitelisted in the firewall:

- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/7777%20Botnet%20IPs.txt
- https://raw.githubusercontent.com/halilozturkci/APT10-Threat-Analysis-Report-from-ADEO/refs/heads/master/Indicators%20of%20Compromise-FileNames.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Ares%20RAT%20C2%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/AsyncRAT%20IPs.txt
- https://raw.githubusercontent.com/Azure/Azure-Sentinel/master/Sample%20Data/Feeds/Log4j_IOC_List.csv
- https://faf.bambenekconsulting.com/feeds/dga-feed-high.gz
- https://faf.bambenekconsulting.com/feeds/maldomainml/malware-master.txt
- https://faf.bambenekconsulting.com/feeds/maldomainml/phishing-master.txt
- https://www.binarydefense.com/banlist.txt
- https://raw.githubusercontent.com/montysecurity/C2-

Tracker/refs/heads/main/data/BitRAT%20IPs.txt

- https://www.blocklist.de/downloads/export-ips_ssh.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Browser%20Exploitation%20Framework%20(BeEF)%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Brute%20Ratel%20C4%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/BurpSuite%20IPs.txt
- https://raw.githubusercontent.com/halilozturkci/APT10-Threat-Analysis-Report-from-ADEO/refs/heads/master/Indicators%20of%20Compromise-C2Address.txt
- https://hole.cert.pl/domains/domains.txt
- https://cinsscore.com/list/ci-badguys.txt
- https://www.cisa.gov/sites/default/files/publications/AA19-024A_IOCs.csv
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Caldera%20C2%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Cobalt%20Strike%20C2%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Collector%20Stealer%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Covenant%20C2%20IPs.txt
- https://raw.githubusercontent.com/mitchellkrogza/Phishing.Database/refs/heads/master/phishing-domains-ACTIVE.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/DarkComet%20Trojan%20IPs.txt
- https://dataplane.org/proto41.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/DcRAT%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Deimos%20C2%20IPs.txt
- https://www.dshield.org/ipsascii.html
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Patriot%20Stealer%20IPs.txt
- https://cdn.ellio.tech/community-feed
- https://raw.githubusercontent.com/austinheap/sophos-xg-block-lists/refs/heads/master/dan-pollock-someonewhocares-org.txt
- https://raw.githubusercontent.com/ktsaou/blocklist-ipsets/master/firehol_level1.netset

- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Gh0st%20RAT%20Trojan%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/GoPhish%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Gozi%20Trojan%20IPs.txt
- https://content.govdelivery.com/attachments/USDHSCIKR/2020/03/23/file_attachments/1408126/ACSC%20Advisory%20-%202020-005%20-%20Indicators%20of%20Compromise%20-%20COVID-19%20malicious%20activity.csv
- https://blocklist.greensnow.co/greensnow.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Hachcat%20IPs.txt
- https://raw.githubusercontent.com/mitchellkrogza/The-Big-List-of-Hacked-Malware-Web-Sites/refs/heads/master/.dev-tools/_strip_domains/domains.tmp
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Hak5%20Cloud%20C2%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Havoc%20C2%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Hookbot%20IPs.txt
- https://raw.githubusercontent.com/stamparm/ipsum/master/levels/1.txt
- https://raw.githubusercontent.com/stamparm/ipsum/master/levels/2.txt
- https://raw.githubusercontent.com/stamparm/ipsum/master/levels/3.txt
- https://raw.githubusercontent.com/stamparm/ipsum/master/levels/4.txt
- https://raw.githubusercontent.com/stamparm/ipsum/master/levels/5.txt
- https://raw.githubusercontent.com/stamparm/ipsum/master/levels/6.txt
- https://raw.githubusercontent.com/stamparm/ipsum/master/levels/7.txt
- https://raw.githubusercontent.com/stamparm/ipsum/master/levels/8.txt
- https://raw.githubusercontent.com/ktsaou/blocklist-ipsets/master/firehol_level1.netset
- https://lolbas-project.github.io/api/lolbas.csv
- https://raw.githubusercontent.com/halilozturkci/APT10-Threat-Analysis-Report-from-ADEO/refs/heads/master/Indicators%20of%20Compromise-MD5Hashes.txt
- https://malsilo.gitlab.io/feeds/dumps/url_list.txt
- https://malshare.com/daily/malshare.current.all.txt
- https://bazaar.abuse.ch/export/txt/md5/recent/
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Metasploit%20Framework%20C2%20IPs.txt

- https://mirai.security.gives/data/ip_list.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/MobSF%20IPs.txt
- http://multiproxy.org/txt_anon/proxy.txt
- https://myip.ms/files/blacklist/general/latest_blacklist.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Mythic%20C2%20IPs.txt
- https://www.ncsc.gov.uk/static-assets/documents/malware-analysis-reports/cold-steel/NCSC-MAR-Cold-Steel-indicators.csv
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/NanoCore%20RAT%20Trojan%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/NetBus%20Trojan%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/NimPlant%20C2%20IPs.txt
- https://gitlab.com/quidsup/notrack-blocklists/-/raw/master/notrack-malware.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Orcus%20RAT%20Trojan%20IPs.txt
- https://raw.githubusercontent.com/romainmarcoux/malicious-ip/refs/heads/main/sources/projecthoneypot.org-aa.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Oyster%20C2%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/PANDA%20C2%20IPs.txt
- https://raw.githubusercontent.com/pan-unit42/iocs/master/diamondfox/diamondfox_panels.txt
- https://raw.githubusercontent.com/austinheap/sophos-xg-block-lists/refs/heads/master/adaway.txt
- https://raw.githubusercontent.com/ph00lt0/blocklist/refs/heads/master/domains.txt
- https://raw.githubusercontent.com/austinheap/sophos-xg-block-lists/refs/heads/master/kadhosts.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Poseidon%20C2%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Posh%20C2%20IPs.txt
- https://raw.githubusercontent.com/stamparm/ipsum/master/ipsum.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Pupy%20RAT%20IPs.txt

- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Quasar%20RAT%20IPs.txt
- https://api.recordedfuture.com/v2/ip/risklist?format=csv%2Fsplunk
- https://api.recordedfuture.com/v2/domain/risklist?format=csv%2Fsplunk
- https://api.recordedfuture.com/v2/hash/risklist?format=csv%2Fsplunk
- https://api.recordedfuture.com/v2/url/risklist?format=csv%2Fsplunk
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/RedGuard%20C2%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Remcos%20Pro%20RAT%20Trojan%20IPs.txt
- https://rules.emergingthreats.net/fwrules/emerging-Block-IPs.txt
- https://isc.sans.edu/api/threatlist
- https://raw.githubusercontent.com/halilozturkci/APT10-Threat-Analysis-Report-from-ADEO/refs/heads/master/Indicators%20of%20Compromise-SHA1Hashes.txt
- https://socprime.com/wp-content/uploads/WannaCry_IOCs_public-sources-and-VT.csv
- https://raw.githubusercontent.com/austinheap/sophos-xg-block-lists/refs/heads/master/easyprivacy.txt
- https://raw.githubusercontent.com/austinheap/sophos-xg-block-lists/refs/heads/master/nocoin.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/ShadowPad%20IPs.txt
- https://raw.githubusercontent.com/brakmic/Sinkholes/master/Sinkholes_List.csv
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Sliver%20C2%20IPs.txt
- https://www.spamhaus.org/drop/drop.txt
- https://www.spamhaus.org/drop/edrop.txt
- https://www.spamhaus.org/drop/dropv6.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/SpiceRAT%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/SpyAgent%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Supershell%20C2%20IPs.txt
- https://www.blocklist.de/downloads/export-ips_all.txt
- https://raw.githubusercontent.com/botherder/targetedthreats/master/targetedthreats.csv
- https://threatview.io/Downloads/IP-High-Confidence-Feed.txt
- https://www.dan.me.uk/torlist/

- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/UnamWebPanel%20IPs.txt
- https://urlabuse.com/public/data/malware_url.txt
- https://urlabuse.com/public/data/phishing_url.txt
- https://dataplane.org/vncrfb.txt
- http://vxvault.net/URL_List.php
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/VenomRAT%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Villain%20C2%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Viper%20C2%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/Vshell%20C2%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/XMRig%20Monero%20Cryptominer%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/XtremeRAT%20Trojan%20IPs.txt
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/ZeroAccess%20Trojan%20IPs.txt
- https://zerodot1.deteque.com/main/ipfeeds/mining/ZeroDot1sMinerIPsLATESTv6.txt
- https://feodotracker.abuse.ch/downloads/ipblocklist_recommended.json
- https://sslbl.abuse.ch/blacklist/sslipblacklist.csv
- https://urlhaus.abuse.ch/downloads/csv_online/
- https://otx.alienvault.com/api/v1/pulses/subscribed?limit=50
- https://lists.blocklist.de/lists/apache.txt
- https://lists.blocklist.de/lists/bots.txt
- https://lists.blocklist.de/lists/bruteforcelogin.txt
- https://lists.blocklist.de/lists/ftp.txt
- https://lists.blocklist.de/lists/imap.txt
- https://lists.blocklist.de/lists/mail.txt
- https://lists.blocklist.de/lists/sip.txt
- https://lists.blocklist.de/lists/ssh.txt
- https://lists.blocklist.de/lists/strongips.txt
- https://www.team-cymru.org/Services/Bogons/fullbogons-ipv4.txt
- https://www.team-cymru.org/Services/Bogons/fullbogons-ipv6.txt
- http://danger.rulez.sk/projects/bruteforceblocker/blist.php
- http://rules.emergingthreats.net/blockrules/compromised-ips.txt

- https://v.firebog.net/hosts/Prigent-Malware.txt
- https://3.12.164.173/events/restSearch
- https://raw.githubusercontent.com/montysecurity/C2-Tracker/refs/heads/main/data/njRAT%20Trojan%20IPs.txt
- https://openphish.com/feed.txt
- https://osint.digitalside.it/Threat-Intel/lists/latesturls.txt
- https://osint.digitalside.it/Threat-Intel/lists/latestips.txt
- https://osint.digitalside.it/Threat-Intel/lists/latestdomains.txt
- https://phishing.army/download/phishing_army_blocklist_extended.txt
- https://home.nuug.no/~peter/pop3gropers.txt
- https://sblam.com/blacklist.txt
- https://secneurx.app/API/v1/getfeeds
- http://tracker.viriback.com/dump.php
- https://raw.githubusercontent.com/romainmarcoux/malicious-ip/refs/heads/main/sources/akamai.com-aa.txt
- https://raw.githubusercontent.com/romainmarcoux/malicious-ip/refs/heads/main/sources/sekio-aa.txt
- https://raw.githubusercontent.com/romainmarcoux/malicious-ip/refs/heads/main/sources/sekio-aa.txt
- https://raw.githubusercontent.com/mitchellkrogza/phishing/refs/heads/main/IP-addr.in-addr.arpa
- https://raw.githubusercontent.com/tsirolnik/spam-domains-list/master/spamdomains.txt