Appendix A – Agent Configuration Reference

Key	Protected (no runtime changes)	Default (by omission)	Extra details
api_pwd	X	(None)	SIAAS API user password
api_ssl_ca_bundle	X	(None)	SSL CA bundle of the SIAAS API endpoint's certificate
api_ssl_ignore_verify	X	(None)	Ignore SIAAS API endpoint's SSL CA verification
api_uri	X	(None)	SIAAS API URI
api_user	X	(None)	SIAAS API user name
datatransfer_loop_interval_sec		3600	Seconds between the Data Transfer module iterations
disable_neighborhood_discovery		false	Disables discovery of known hosts in the local networks
disable_portscanner		false	Disables port scanning (system info and vulnerabilities)
disable_wifi_auto_discovery		false	Disables discovering hosts on the Wi-Fi interfaces
enable_internal_api	X	false	Enables the agent's local API
log_level	X	info	Logging level. Possible values: debug, info, warn, error, critical
manual_hosts		(None)	Comma-separated list of manually configured hosts to scan. Example: 109.51.61.78,sapo.pt,google.com
neighborhood_loop_interval_sec		900	Seconds between the Neighborhood module iterations
nmap_portscan_timeout_sec		600	Nmap timeout value in seconds when scanning a target host's port for vulnerabilities
nmap_scripts		(None)	Comma-separated list of Nmap scripts/categories to run. When not defined, no Nmap scripts are run. Possible values: auth, broadcast, brute, default, discovery, dos, exploit, external, fuzzer, intrusive, malware, nmap-vulners, safe, version, vuln, vulscan
nmap_sysinfo_timeout_sec		600	Nmap timeout value in seconds when scanning a target host for system information
offline_mode	X	true	Agent will not communicate with the server at all
platform_loop_interval_sec		300	Seconds between the Platform module iterations
portscanner_loop_interval_sec		86400	Seconds between the Portscanner module iterations
portscanner_max_parallel_workers		(None)	Defines a fixed maximum number of parallel workers (threads) to run when port scanning the target hosts. If not defined, this number is automatically managed by Python
scan_only_manual_hosts		false	Port scans only manually configured hosts
silent_mode		false	Download published configurations, but don't upload any data
target_specific_ports		(None)	Restrict port scanning to a comma-separated list of ports/ranges. Example: 22,80,8080-8083

Table A1 - SIAAS Agent configuration reference

Important note: The sample configuration file shipped with the SIAAS Agent software package does not necessarily have the default values set.