Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6802	Suricata	Feature	New	Normal	Support Domain rollup using existing dataset library	OISF Dev	04/18/2024 06:12 PM
6687	Suricata	Documentation	Assigned	Normal	docs: port userguide build instruction changes from master-6.0.x (7.0.x backport)	Lukas Sismis	04/18/2024 05:18 PM
6966	Suricata	Bug	Assigned	Normal	behavior discrepancy between 6.0.18 and 7.0.4 when encountering Content-Encoding: gzip but request_body not actually compressed (7.0.x backport)	Philippe Antoine	04/18/2024 03:59 PM
6959	Suricata	Bug	In Review	Normal	behavior discrepancy between 6.0.18 and 7.0.4 when encountering Content-Encoding: gzip but request_body not actually compressed	Philippe Antoine	04/18/2024 03:41 PM
6148	Suricata	Bug	Assigned	Normal	streaming-buffer: exceeds limit when downloading large file with file-store enabled and inspecting file_data content (6.0.x backport)	Victor Julien	04/18/2024 03:38 PM
6003	Suricata	Bug	Assigned	High	stream/reassembly: memcap exception policy incorrectly applied (6.0.x backport)	Victor Julien	04/18/2024 03:38 PM
6541	Suricata	Bug	Assigned	High	landlock: coverity warnings (7.0.x backport)	Eric Leblond	04/18/2024 03:34 PM
6522	Suricata	Task	Assigned	Normal	Add DPDK 23.11 build to Github Actions (7.0.x backport)	Lukas Sismis	04/18/2024 03:14 PM
6679	Suricata	Bug	In Review	Normal	datasets: discard datasets that hit the memcap while loading correctly (7.0.x backport)	Andreas Herz	04/18/2024 02:19 PM
6965	Suricata	Task	New	Normal	libhtp 0.5.48	Victor Julien	04/18/2024 01:36 PM
6882	Suricata	Bug	In Review	Normal	Detect: ipopts keyword misfires (7.0.x backport)	Jeff Lucovsky	04/18/2024 01:21 PM
6864	Suricata	Bug	Resolved	Normal	Detect: ipopts keyword misfires	Jeff Lucovsky	04/18/2024 12:58 PM
6964	Suricata	Bug	In Review	Normal	base64: consumed bytes are incorrectly set for different modes	Shivani Bhardwaj	04/18/2024 10:05 AM
6779	Suricata	Bug	New	Normal	http.header_names behavior when encountering duplicate header names	OISF Dev	04/18/2024 03:43 AM
6927	Suricata	Feature	In Review	Normal	dpdk: add unit tests for threading and mempool cache size functions	Lukas Sismis	04/17/2024 04:44 PM
6726	Suricata	Bug	In Review	High	stream: stream.drop-invalid drops valid traffic	Victor Julien	04/17/2024 02:27 PM
6374	Suricata	Feature	In Progress	Normal	Sticky buffers for sip headers	Giuseppe Longo	04/17/2024 01:37 PM
6956	Suricata	Bug	In Progress	Normal	mqtt: create PDU frames without regard to the parsing function	Giuseppe Longo	04/17/2024 01:34 PM
6963	Suricata	Bug	New	Normal	rule-reload: potential memory leak in multiple rule reloads	OISF Dev	04/17/2024 01:26 PM
6948	Suricata	Bug	In Review	Normal	detect/http.response_body: false positive because not enforcing direction to_client	Philippe Antoine	04/17/2024 11:41 AM
6960	Suricata	Optimization	Assigned	Normal	fuzz: target to test signatures compatibility	Shivani Bhardwaj	04/17/2024 06:45 AM
6962	Suricata	Task	In Review	Normal	yaml: unify 0 stats counter config option terminology	Juliana Fajardini Reichow	04/17/2024 01:10 AM
6308	Suricata	Task	New	Normal	detect/analyzer: add more keyword details	OISF Dev	04/16/2024 09:05 PM
6921	Suricata	Bug	Resolved	Normal	jsonbuilder: serializes Rust f64 NaNs to an invalid literal	Jason Ish	04/16/2024 06:49 PM
5994	Suricata	Task	Assigned	Low	tracking: rust: update dependencies	Jason Ish	04/16/2024 06:40 PM
5928	Suricata	Task	Assigned	Low	rust/bendy: update to address RUSTSEC-2020-0036	Jason Ish	04/16/2024 06:40 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
5588	Suricata	Task	In Review	Normal	ips/tap: don't allow mixed tap and ips modes	Victor Julien	04/16/2024 06:04 PM
6298	Suricata-Update	Bug	New	Normal	config: determine Suricata from suricata --build-info	OISF Dev	04/16/2024 05:10 PM
6395	Suricata-Update	Bug	New	Normal	lua: lua rules not copied into destination directory	Laurenz Joachim	04/16/2024 05:10 PM
6932	Suricata-Update	Bug	In Review	Normal	missing engine rules: ssh, mqtt	Jason Ish	04/16/2024 05:10 PM
6961	Suricata	Task	In Progress	Normal	lua create: use a rust crate to vendor lua	Jason Ish	04/16/2024 03:36 PM
4776	Suricata	Feature	Assigned	Normal	lua: vendor latest lua stable	Jason Ish	04/16/2024 03:36 PM
6942	Suricata	Bug	Resolved	Normal	decode/ppp: decoder.event.ppp.wrong_type on valid packet	Victor Julien	04/16/2024 06:31 AM
5220	Suricata	Bug	In Review	Normal	fast_pattern specification in base64_data shouldn't be allowed	Shivani Bhardwaj	04/16/2024 05:00 AM
6835	Suricata	Bug	Resolved	Normal	BUG_ON triggered from TmThreadsInjectFlowById	Jeff Lucovsky	04/15/2024 12:27 PM
6862	Suricata	Bug	In Review	Normal	Lightweight rules profiling: crash when profiling ends (7.0.x backport)	Jeff Lucovsky	04/15/2024 12:23 PM
6909	Suricata	Documentation	Assigned	Normal	userguide: document how to verify tar.gz signature (6.0.x backport)	OISF Dev	04/15/2024 07:13 AM
6689	Suricata	Bug	Assigned	Normal	Ethernet src should match src ip (6.0.x backport)	OISF Dev	04/15/2024 07:13 AM
6897	Suricata	Bug	In Review	Normal	detect/port: upper boundary ports are not correctly handled (7.0.x backport)	Shivani Bhardwaj	04/15/2024 07:12 AM
6895	Suricata	Bug	In Review	Normal	detect/port: port grouping does not happen correctly if gap between a single and range port (7.0.x backport)	Shivani Bhardwaj	04/15/2024 07:12 AM
6845	Suricata	Bug	In Review	Normal	coverity: warning in port grouping code (7.0.x backport)	Shivani Bhardwaj	04/15/2024 07:12 AM
6844	Suricata	Bug	In Review	Normal	detect/port: port ranges are incorrect when a port is single as well as a part of range (7.0.x backport)	Shivani Bhardwaj	04/15/2024 07:12 AM
6830	Suricata	Optimization	In Review	Normal	detect/port: port grouping is quite slow in worst cases (7.0.x backport)	Shivani Bhardwaj	04/15/2024 07:12 AM
6829	Suricata	Optimization	In Review	Normal	detect/port: PortGroupWhitelist fn takes a lot of processing time (7.0.x backport)	Shivani Bhardwaj	04/15/2024 07:12 AM
6520	Suricata	Bug	In Review	High	detect-engine/port: recursive DetectPortInsert calls are expensive (7.0.x backport)	Shivani Bhardwaj	04/15/2024 07:12 AM
6509	Suricata	Feature	In Review	Normal	Exception policy stats counters (7.0.x backport)	Juliana Fajardini Reichow	04/15/2024 07:12 AM
6950	Suricata	Bug	Assigned	Normal	decode/ppp: decoder.event.ppp.wrong_type on valid packet (7.0.x backport)	Victor Julien	04/15/2024 07:11 AM
6930	Suricata	Task	Assigned	Normal	eve/stats: hide zero-values for counters individually (7.0.x backport)	Juliana Fajardini Reichow	04/15/2024 07:11 AM
6910	Suricata	Documentation	Assigned	Normal	userguide: document how to verify tar.gz signature (7.0.x backport)	OISF Dev	04/15/2024 07:11 AM
6841	Suricata	Documentation	Assigned	Normal	devguide/app-layer: section with conceptualized steps for adding parser (7.0.x backport)	Juliana Fajardini Reichow	04/15/2024 07:11 AM
6719	Suricata	Optimization	Assigned	High	detect/frames: avoid rescanning in IPS mode (7.0.x backport)	Victor Julien	04/15/2024 07:11 AM
6706	Suricata	Task	Assigned	Normal	build-info: remove obsolete "rust support" line (7.0.x backport)	Community Ticket	04/15/2024 07:11 AM
6641	Suricata	Documentation	Assigned	Normal	doc: add tcp timeout fix to upgrade guide (7.0.x backport)	Victor Julien	04/15/2024 07:11 AM
6601	Suricata	Documentation	Assigned	Normal	docs: update eBPF installation instructions (7.0.x backport)	Lukas Sismis	04/15/2024 07:11 AM

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6582	Suricata	Documentation	Assigned	Normal	userguide: add description for missing EVE krb fields (7.0.x backport)	OISF Dev	04/15/2024 07:11 AM
6555	Suricata	Bug	Assigned	High	eve/alert: payload/payload_printable misrepresent data in case of overlaps (7.0.x backport)	Victor Julien	04/15/2024 07:11 AM
6553	Suricata	Bug	Resolved	High	eve/alert: payload/payload_printable misrepresent data in case of overlaps	Victor Julien	04/15/2024 07:11 AM
6690	Suricata	Bug	Assigned	High	Ethernet src should match src ip (7.0.x backport)	Andreas Herz	04/15/2024 07:11 AM
6557	Suricata	Feature	Assigned	Normal	Capability to have rules profiling on pcap run (7.0.x backport)	Jeff Lucovsky	04/15/2024 07:11 AM
6519	Suricata	Documentation	Assigned	Normal	rtd: indicate that a page is for an outdated version (7.0.x backport)	OISF Dev	04/15/2024 07:11 AM
6515	Suricata	Bug	Assigned	Normal	tcp.active_sessions and flow.active count will never reduce when using trex (7.0.x backport)	OISF Dev	04/15/2024 07:11 AM
6063	Suricata	Feature	Assigned	Normal	exception-policy: stream async policy	Juliana Fajardini Reichow	04/15/2024 07:11 AM
6682	Suricata	Feature	Assigned	Normal	implement grace period for midstream exception policy (7.0.x backport)	Juliana Fajardini Reichow	04/15/2024 07:11 AM
6681	Suricata	Feature	Assigned	Normal	Midstream exception policy "reject-both" support (7.0.x backport)	Juliana Fajardini Reichow	04/15/2024 07:11 AM
6525	Suricata	Bug	Assigned	Normal	PGSQL parser should not error on parsing error, so as to keep on parsing the next PDUs (7.0.x backport)	Juliana Fajardini Reichow	04/15/2024 07:11 AM
6510	Suricata	Optimization	Assigned	Normal	pgsql: add events (7.0.x backport)	Juliana Fajardini Reichow	04/15/2024 07:11 AM
6836	Suricata	Documentation	Assigned	Normal	DevGuide: Add Eve Output Plugins (7.0.x backport)	Juliana Fajardini Reichow	04/15/2024 07:11 AM
6674	Suricata	Feature	Assigned	Normal	detect: allow alert-then-pass logic (7.0.x backport)	Victor Julien	04/15/2024 07:11 AM
6526	Suricata	Bug	Assigned	Low	IMAP protocol detection is incomplete (7.0.x backport)	Community Ticket	04/15/2024 07:11 AM
2886	Suricata	Bug	In Review	Low	IMAP protocol detection is incomplete	Mahmoud Maatuq	04/15/2024 07:11 AM
4083	Suricata	Optimization	New	Low	Remove redundant code	Community Ticket	04/14/2024 07:23 PM
6398	Suricata	Bug	Resolved	Normal	Suricata 7.0.1 threads object in stats contains memcap_pressure scalars	Jeff Lucovsky	04/14/2024 01:45 PM
6790	Suricata	Bug	Resolved	Normal	dpdk: evaluate the correct handling of DPDK ports on shutdown	Lukas Sismis	04/14/2024 01:06 PM
6871	Suricata	Bug	Resolved	Normal	dpdk: fix compatibility issues for ice cards	Lukas Sismis	04/14/2024 01:04 PM
6955	Suricata	Documentation	New	Normal	devguide: update coding-style docs	OISF Dev	04/12/2024 08:25 PM
6954	Suricata	Bug	New	Normal	eve: packet field packet_info.linktype is non-portable	OISF Dev	04/12/2024 06:47 PM
1971	Suricata	Feature	In Progress	Normal	lua: make mandatory	OISF Dev	04/12/2024 06:37 PM
6952	Suricata	Task	Assigned	High	ppa: run as a non-root user	Peter Manev	04/12/2024 06:36 PM
6432	Suricata	Task	Assigned	Normal	tracking: autofp capture stalls due to packetpool depletion	Victor Julien	04/12/2024 03:38 PM
6953	Suricata-Update	Task	New	Normal	tracking: supply chain risks	Jason Ish	04/12/2024 03:14 PM
4772	Suricata	Task	Assigned	Normal	tracking: parity between fields logged and fields available for detection	Victor Julien	04/12/2024 03:10 PM
6597	Suricata	Task	In Progress	Normal	rules keyword/output parity: improve	Hadiqa Alamdar Bukhari	04/12/2024 03:08 PM

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5642	Suricata	Feature	New	Normal	DNS: parity between log fields and detection	OISF Dev	04/12/2024 03:08 PM
6476	Suricata	Task	New	Normal	ftp: parity of logging and detection buffers	OISF Dev	04/12/2024 03:04 PM
4775	Suricata	Feature	New	Normal	lua: overhaul lua support	Jason Ish	04/12/2024 03:01 PM
4777	Suricata	Feature	In Progress	Normal	lua: implement sandboxing	Jason Ish	04/12/2024 02:30 PM
6951	Suricata	Task	New	Normal	tracking: nfs performance issues	Victor Julien	04/12/2024 02:22 PM
1199	Suricata	Feature	In Review	High	protocol: LDAP support	Giuseppe Longo	04/12/2024 02:09 PM
6949	Suricata	Bug	Assigned	Normal	detect/http.response_body: false positive because not enforcing direction to_client (7.0.x backport)	OISF Dev	04/12/2024 10:56 AM
4951	Suricata	Feature	Assigned	Normal	decode: datalink type 276 not yet supported	Community Ticket	04/12/2024 09:12 AM
5816	Suricata	Feature	Resolved	Normal	Exception policy stats counters	Juliana Fajardini Reichow	04/12/2024 01:57 AM
6941	Suricata	Task	New	Normal	lua: review and document lua rule return types	OISF Dev	04/11/2024 10:57 PM
6937	Suricata	Optimization	In Review	Normal	compile: make code clean with -Wunused-macros	Philippe Antoine	04/11/2024 07:30 PM
6940	Suricata	Feature	New	Normal	lua: handle errors in lua rules	OISF Dev	04/11/2024 06:32 PM
6939	Suricata	Feature	New	Normal	lua: incremement stat when a lua rule exhausts its instruction count	OISF Dev	04/11/2024 06:25 PM
6825	Suricata	Bug	New	Normal	af-packet: possible free of unallocated memory	Alexey Simakov	04/11/2024 04:40 PM
6938	Suricata	Optimization	In Review	Normal	packet: optimize packet data storage	Victor Julien	04/11/2024 02:20 PM
4226	Suricata	Feature	Assigned	Normal	bsize: apply as depth to patterns	Jeff Lucovsky	04/11/2024 01:41 PM
6936	Suricata	Feature	New	Normal	landlock: enable by default	OISF Dev	04/11/2024 11:18 AM
6935	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - src/app-layer-htp.c	Community Ticket	04/10/2024 10:04 PM
2975	Suricata	Task	Assigned	Normal	convert unittests to new FAIL/PASS API	Community Ticket	04/10/2024 10:04 PM
5651	Suricata	Documentation	Resolved	Normal	bsize: format should specify operators	Jason Taylor	04/10/2024 08:07 PM
5182	Suricata	Documentation	New	Normal	userguide: better document rule keywords	OISF Dev	04/10/2024 03:37 PM
6934	Suricata	Bug	New	Normal	UBSAN: null pointer passed as argument to memcpy in unit test	OISF Dev	04/10/2024 02:30 PM
6933	Suricata	Bug	New	Normal	dpdk: landlock support	OISF Dev	04/10/2024 09:54 AM
6929	Suricata	Task	In Progress	Normal	eve/stats: hide zero-values for counters individually	Juliana Fajardini Reichow	04/09/2024 10:10 PM
2725	Suricata	Optimization	Feedback	Normal	stream/packet on wrong thread	OISF Dev	04/09/2024 10:08 PM
6449	Suricata-Update	Bug	Feedback	Normal	Updating StamusOpenNRD error		04/08/2024 10:57 PM
6928	Suricata	Optimization	New	Normal	source-netmap: improve netmap receive loop packet processing performance	OISF Dev	04/08/2024 12:52 PM
6926	Suricata	Feature	New	Normal	new buffer that includes HTTP headers and the start of HTTP body	OISF Dev	04/06/2024 11:25 PM
6925	Suricata	Feature	New	Normal	multi-buffer support for HTTP cookies	OISF Dev	04/06/2024 09:44 PM
5775	Suricata	Feature	New	High	http.headers - dynamic sticky buffers	OISF Dev	04/06/2024 09:26 PM
6924	Suricata	Documentation	New	Normal	replicate http.cookie behavior from "Differences From Snort" to http.cookie	OISF Dev	04/06/2024 08:58 PM

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6922	Suricata	Feature	New	Normal	Have a way to manually request decompression/inflate if headers are not present	OISF Dev	04/06/2024 09:04 AM
6079	Suricata	Feature	Assigned	Normal	eve/dcerpc: eve/smb: log dcerpc uuid with request/response txs	Shivani Bhardwaj	04/05/2024 04:40 PM
6920	Suricata	Bug	New	Normal	FR, FM and Global stats gone after 7.0.4	OISF Dev	04/05/2024 11:35 AM
6782	Suricata	Bug	New	Normal	Crasher in HTTP chunked / StreamingBuffer	OISF Dev	04/05/2024 02:42 AM
6916	Suricata	Feature	New	Normal	decoding : add support of IEEE 802.2, 802.3 frames	OISF Dev	04/04/2024 03:53 PM
6917	Suricata	Task	New	Normal	[investigate] exceptions: are drop reasons unique to policies?	OISF Dev	04/04/2024 01:42 PM
5234	Suricata	Feature	In Review	Normal	SSL/TLS Sticky Buffer for subjectAltName	Shivani Bhardwaj	04/04/2024 10:47 AM
6915	Suricata	Support	New	Normal	How to write the filepath to the alert log when using default mode with pcap-log?	OISF Dev	04/03/2024 11:48 AM
6914	Suricata	Feature	New	Normal	support inspecting http.uri or http.request_body	OISF Dev	04/03/2024 04:11 AM
6908	Suricata	Documentation	New	Normal	userguide: document how to verify tar.gz signature	OISF Dev	04/02/2024 12:43 PM
6434	Suricata	Documentation	In Progress	Normal	eve/schema: document stats	Shivani Bhardwaj	04/02/2024 10:31 AM
6906	Suricata	Bug	In Review	Normal	smtp/mime: data command rejected by pipelining server does not reset data mode	Philippe Antoine	03/30/2024 02:07 PM
6789	Suricata	Bug	Feedback	Normal	Dns remarks without showing dns name	OISF Dev	03/30/2024 06:06 AM
6573	Suricata	Task	New	Normal	rust: set new minimum Rust version for Suricata 8	OISF Dev	03/28/2024 11:02 PM
5773	Suricata	Feature	In Review	Normal	Support DNS over HTTPS (DoH)	Philippe Antoine	03/28/2024 04:01 PM
6894	Suricata	Bug	New	Normal	bsize valdation FP on content negation with hex encoded 0d 0a	OISF Dev	03/28/2024 03:41 AM
5485	Suricata	Documentation	New	Normal	userguide: explain that the http.header_names buffer is normalized	Jason Taylor	03/28/2024 03:04 AM
4786	Suricata	Bug	Assigned	Normal	xbits: no error on invalid 'expire' values	Shivani Bhardwaj	03/27/2024 07:47 AM
4904	Suricata	Feature	Assigned	Normal	dcerpc: add stream app-layer records support	Shivani Bhardwaj	03/27/2024 07:44 AM
5031	Suricata	Bug	Assigned	Normal	flowbits - no error on invalid options	Shivani Bhardwaj	03/27/2024 07:43 AM
5207	Suricata	Optimization	Assigned	Normal	Common Rust parser for *bits	Shivani Bhardwaj	03/27/2024 07:43 AM
6886	Suricata	Bug	Assigned	Normal	HTTP Chunk Length Value disappearing	Philippe Antoine	03/26/2024 09:05 PM
6896	Suricata	Bug	Resolved	Normal	detect/port: upper boundary ports are not correctly handled	Shivani Bhardwaj	03/26/2024 04:04 PM
6823	Suricata	Feature	New	Normal	SC_WARN_POOR_RULE on to_lowercase/to_uppercase transformation with non-possible matching content	OISF Dev	03/25/2024 05:55 PM
6881	Suricata	Bug	Resolved	Normal	detect/port: port grouping does not happen correctly if gap between a single and range port	Shivani Bhardwaj	03/25/2024 04:51 AM
4965	Suricata	Feature	New	Normal	Suricata should detect application layer protocol underneath SOCKS		03/25/2024 03:48 AM
6874	Suricata	Bug	Assigned	High	libhtp appears to stop parsing HTTP client requests mid-pcap - /libhtp::request_uri_not_seen	Philippe Antoine	03/24/2024 08:06 PM
6888	Suricata	Task	New	Normal	Remove obsolete items from contrib	OISF Dev	03/24/2024 04:30 PM
6885	Suricata	Feature	New	Normal	references: new "wayback" reference and update others	OISF Dev	03/22/2024 01:24 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6379	Suricata	Feature	In Review	Normal	JA4 support for TLS and QUIC	Sascha Steinbiss	03/21/2024 03:04 PM
6855	Suricata	Optimization	New	Normal	src: var code cleanups	OISF Dev	03/21/2024 01:15 PM
6788	Suricata	Feature	In Review	Normal	Decouple stream.bypass dependency from TLS encrypted bypass	Dean B	03/21/2024 12:13 PM
6260	Suricata	Feature	In Review	Normal	Support flow matching excluding packet recursion level	Cole Dishington	03/21/2024 11:59 AM
5578	Suricata	Bug	In Review	Normal	rules: stateful drop on dsize sig with app proto set	Jeff Lucovsky	03/21/2024 06:10 AM
6634	Suricata	Bug	In Progress	Normal	Invalid ja3 due to double client hello	Eric Leblond	03/21/2024 02:44 AM
6861	Suricata	Bug	Resolved	Normal	Lightweight rules profiling: crash when profiling ends	OISF Dev	03/20/2024 11:59 AM
6873	Suricata	Optimization	In Review	Normal	Convert byte_extract keyword/option parsing to Rust	Jeff Lucovsky	03/19/2024 02:25 PM
6872	Suricata	Bug	Assigned	Normal	dpdk: fix compatibility issues for ice cards (7.0.x backport)	Lukas Sismis	03/19/2024 01:15 PM
6865	Suricata	Bug	New	Normal	BUG_ON triggered from AdjustToAcked	OISF Dev	03/18/2024 02:51 PM
6608	Suricata	Bug	Assigned	Normal	file: do not store if filestore:both,flow is triggered after the file was set to nostore (7.0.x backport)	Philippe Antoine	03/18/2024 08:43 AM
6390	Suricata	Bug	In Review	Normal	file: do not store if filestore:both,flow is triggered after the file was set to nostore	Philippe Antoine	03/18/2024 08:43 AM
6860	Suricata	Bug	New	Normal	eve/alert: multiple issues for ICMP	OISF Dev	03/15/2024 12:19 PM
6218	Suricata	Bug	New	Normal	xbits inconsistent behavior when running a pcap file.	OISF Dev	03/15/2024 01:53 AM
3494	Suricata	Feature	New	Normal	rules: Keyword for determining if the http_host is an ip address		03/15/2024 01:09 AM
6858	Suricata	Task	New	Normal	libsuricata: hook for flow expectation creation	OISF Dev	03/14/2024 04:29 PM
2693	Suricata	Task	In Progress	Normal	tracking: libsuricata	Jason Ish	03/14/2024 04:29 PM
6857	Suricata	Feature	New	Normal	iprep: support seeing if rule is part of a rep list	OISF Dev	03/14/2024 04:21 PM
6834	Suricata	Bug	New	Normal	iprep: rule with '=,0' can't match	Victor Julien	03/14/2024 04:19 PM
6853	Suricata	Feature	New	Normal	Support of variables from byte_math / byte_extract in bsize / dsize comparisons	OISF Dev	03/12/2024 06:47 PM
6851	Suricata	Task	New	Normal	eve/syslog: stats message too long for many default configurations	OISF Dev	03/11/2024 04:30 PM
6849	Suricata	Task	New	Normal	brainstorm: should certain ouput types be removed (eg syslog)	OISF Dev	03/11/2024 03:41 PM
6727	Suricata	Bug	Assigned	High	stream: stream.drop-invalid drops valid traffic (7.0.x backport)	Victor Julien	03/11/2024 03:14 PM
6599	Suricata	Documentation	In Review	Normal	docs: update eBPF installation instructions	Lukas Sismis	03/11/2024 01:20 PM
6621	Suricata	Feature	Resolved	Normal	dns: add keyword for dns rcode: dns.rcode	Hadiqa Alamdar Bukhari	03/11/2024 01:00 PM
6839	Suricata	Bug	Resolved	Normal	coverity: warning in port grouping code	Shivani Bhardwaj	03/11/2024 04:58 AM
6843	Suricata	Bug	Resolved	Normal	detect/port: port ranges are incorrect when a port is single as well as a part of range	Shivani Bhardwaj	03/11/2024 04:57 AM
4136	Suricata	Feature	Assigned	Normal	use Suricata-Update managed classification.config	Jason Ish	03/10/2024 10:39 PM
6831	Suricata	Feature	New	Normal	support extraction of bytes of non-numeric values	OISF Dev	03/09/2024 01:18 PM
6840	Suricata	Documentation	New	Normal	devguide/app-layer: section with conceptualized steps for adding parser	Juliana Fajardini Reichow	03/08/2024 03:05 PM

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6822	Suricata	Feature	In Review	Normal	threshold: support tracking by flow	Victor Julien	03/08/2024 01:11 PM
6819	Suricata	Task	Assigned	Normal	tracking: rust: update dependencies for 8	Victor Julien	03/08/2024 08:56 AM
6838	Suricata	Bug	In Review	Normal	eve/filetypes: move from plugin api to eve api	Jason Ish	03/07/2024 11:56 PM
4708	Suricata	Documentation	New	Normal	DevGuide: Add Eve Output Plugins	Juliana Fajardini Reichow	03/07/2024 05:05 PM
6487	Suricata	Feature	In Review	Normal	transform: from_base64	Jeff Lucovsky	03/07/2024 01:43 PM
6832	Suricata	Feature	New	Normal	Support BPFs for filtering pcap output	OISF Dev	03/05/2024 09:28 PM
5583	Suricata	Optimization	New	Normal	output: iface shortening more compact	OISF Dev	03/05/2024 01:11 PM
6414	Suricata	Bug	Resolved	High	detect-engine/port: recursive DetectPortInsert calls are expensive	Shivani Bhardwaj	03/05/2024 09:24 AM
6792	Suricata	Optimization	Resolved	Normal	detect/port: port grouping is quite slow in worst cases	Shivani Bhardwaj	03/05/2024 09:21 AM
6795	Suricata	Optimization	Resolved	Normal	detect/port: PortGroupWhitelist fn takes a lot of processing time	Victor Julien	03/05/2024 09:21 AM
6793	Suricata	Bug	New	Normal	Unit tests failed to build on Solaris	OISF Dev	03/04/2024 05:23 PM
6686	Suricata	Documentation	In Review	Normal	docs: port userguide build instruction changes from master-6.0.x	Lukas Sismis	03/03/2024 09:01 PM
6827	Suricata	Feature	In Progress	Normal	arp: implement decoder and logger	Giuseppe Longo	03/03/2024 05:34 PM
6826	Suricata	Bug	New	Normal	app-layer/htp: Possible dereference of null in HTPCallbackRequestLine	Alexey Simakov	03/03/2024 04:37 PM
6824	Suricata	Documentation	New	Low	doc: Document every parameter of the configure script	Community Ticket	03/02/2024 01:59 PM
6572	Suricata	Optimization	New	Normal	runmodes: fix `--list-runmodes` output	OISF Dev	03/02/2024 09:24 AM
3836	Suricata	Task	In Progress	Normal	Formatting rust code	Jason Ish	03/01/2024 08:23 PM
3166	Suricata	Task	In Progress	Normal	src code file reorg	Jason Ish	03/01/2024 08:22 PM
2316	Suricata	Feature	Assigned	Normal	global memcap	Giuseppe Longo	03/01/2024 08:53 AM
3383	Suricata	Feature	Assigned	Low	nflog: use mnl api	Giuseppe Longo	03/01/2024 08:50 AM
3446	Suricata	Feature	In Progress	Normal	app-layer: implement MySQL parser	Giuseppe Longo	03/01/2024 08:46 AM
6627	Suricata	Feature	In Progress	Normal	SDP protocol: parser and logger	Giuseppe Longo	03/01/2024 08:45 AM
6821	Suricata	Optimization	New	Normal	smtp: add 535 code	Community Ticket	02/29/2024 08:27 PM
6644	Suricata	Feature	In Progress	Normal	tracking: detect: integer as first-class support	Philippe Antoine	02/29/2024 07:55 PM
2224	Suricata	Bug	In Review	Normal	Negated http_* match returns false if buffer not populated	Philippe Antoine	02/29/2024 07:52 PM
6820	Suricata	Bug	New	Normal	libhtp: compile warning if libhtp is bundled	OISF Dev	02/29/2024 04:40 PM
6815	Suricata	Bug	New	Normal	util/decode-mime: Possible derefernce of nullptr	Alexey Simakov	02/28/2024 05:59 PM
6814	Suricata	Task	Assigned	Normal	libsuricata: opt-in signal handling	Jason Ish	02/28/2024 04:18 PM
6808	Suricata	Feature	New	Normal	Quantify how a Suricata rule matches against a PCAP	OISF Dev	02/28/2024 12:29 PM
6575	Suricata	Optimization	In Review	High	detect/multi-buffer: use single definition of struct PrefilterMpmKrb5Name	Philippe Antoine	02/27/2024 09:27 PM
5665	Suricata	Feature	In Review	Normal	rules: bidirectional transaction matching	Philippe Antoine	02/27/2024 09:23 PM
6807	Suricata	Feature	New	Normal	Support the use of variables within transforms	OISF Dev	02/27/2024 02:12 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4223	Suricata	Bug	New	Normal	rule loading takes too much time in certain cases		02/27/2024 09:18 AM
6804	Suricata	Bug	Assigned	Normal	ci: add test for non-bundled htp	Jason Ish	02/23/2024 03:07 PM
6803	Suricata	Feature	Assigned	Normal	Add Support for Dataset Metadata	Francois Methot	02/23/2024 10:36 AM
6805	Suricata	Feature	New	Normal	cpu-affinity: enhance CPU affinity logic with per-interface NUMA preferences	Lukas Sismis	02/23/2024 09:47 AM
6794	Suricata	Feature	In Progress	Normal	Tie signature to live device in IPS mode	Scott Jordan	02/22/2024 04:05 PM
6786	Suricata	Optimization	New	Low	util-rohash.c : make code cleaner to make CodeQL happier	OISF Dev	02/19/2024 09:47 AM
6753	Suricata	Bug	Assigned	Normal	detect/cip: missing return-value check for a 'scanf'-like function	Daniel Olatunji	02/19/2024 09:35 AM
5639	Suricata	Feature	In Review	Normal	Allow dataset to match on extracted domain	Eric Leblond	02/17/2024 11:10 PM
6781	Suricata	Documentation	New	Normal	http keywords lacking information about values from duplicate headers being concatenated	Jason Taylor	02/14/2024 07:29 PM
6623	Suricata	Bug	New	Normal	Suricata BPF filter differs from tcpdump (tcpdump behaviour seems correct)	OISF Dev	02/12/2024 04:58 PM
6776	Suricata	Bug	New	Normal	exception/policy: bypass flow incorrect applied?	Juliana Fajardini Reichow	02/12/2024 02:57 PM
6731	Suricata	Bug	New	Normal	eBPF XDP program is not attached when pinned-maps is true	OISF Dev	02/09/2024 02:07 PM
4252	Suricata	Task	New	Normal	SCTP: session tracking	Simon Dugas	02/09/2024 01:56 PM
6754	Suricata	Bug	New	Low	libsuricata: restructure directory and files to allow for include files to be name spaced	OISF Dev	02/09/2024 10:59 AM
6718	Suricata	Optimization	In Progress	High	detect/frames: avoid rescanning in IPS mode	Victor Julien	02/09/2024 08:15 AM
6405	Suricata	Bug	In Review	High	Ethernet src should match src ip	OISF Dev	02/09/2024 08:15 AM
5539	Suricata	Bug	In Review	High	landlock: coverity warnings	Eric Leblond	02/09/2024 08:15 AM
3480	Suricata	Bug	New	Normal	EVE JSON - Incorrect Packet Logged	OISF Dev	02/07/2024 04:49 PM
6752	Suricata	Task	New	Normal	libsuricata: don't include autoconf.h from other includes	OISF Dev	02/07/2024 04:27 PM
6747	Suricata	Support	Feedback	Normal	dpdk: synchronized CPU stalls on Suricata workers	Lukas Sismis	02/06/2024 06:19 PM
6744	Suricata	Bug	New	Normal	tcp: fast open packet not fully handled	Victor Julien	02/06/2024 02:00 PM
6743	Suricata	Bug	New	Normal	stream/tcp: spurious retransmission seen as invalid	Victor Julien	02/06/2024 01:58 PM
6735	Suricata	Bug	New	Low	setting variables with --set leads to segfault	OISF Dev	02/05/2024 12:57 PM
6714	Suricata	Optimization	Assigned	Normal	CI: run more CodeQL queries	Daniel Olatunji	02/03/2024 08:12 AM
6729	Suricata	Feature	New	Normal	websockets: support over HTTP/2	Philippe Antoine	02/02/2024 04:13 PM
6730	Suricata	Optimization	New	Normal	threading: warn if cpu affinity assigns more than one thread to a core	OISF Dev	02/02/2024 03:56 PM
4098	Suricata	Task	Assigned	Normal	Convert SMTP to Rust	Philippe Antoine	02/02/2024 03:22 PM
6400	Suricata	Bug	New	Normal	log of DNS answer is in wrong direction	Eric Leblond	02/02/2024 03:11 PM
6728	Suricata	Optimization	New	Normal	detect: prefilter for app-layer-event	Philippe Antoine	02/02/2024 02:37 PM
2696	Suricata	Feature	In Progress	Normal	http parser in rust	Philippe Antoine	02/02/2024 12:41 PM
6723	Suricata	Feature	New	Normal	detect: review existing keywords for usage of enumerations	Philippe Antoine	01/30/2024 02:54 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6724	Suricata	Feature	New	Normal	detect: review existing keywords for usage of bitflags	Philippe Antoine	01/30/2024 02:51 PM
6721	Suricata	Optimization	New	Normal	hash tables: explore how red black trees compare to linked list in hash buckets	OISF Dev	01/29/2024 02:33 PM
6722	Suricata	Bug	New	Low	dpdk: inconsistent stats reporting	Lukas Sismis	01/29/2024 10:09 AM
6720	Suricata	Optimization	New	Normal	flow: explore how red black trees compare to linked list in hash buckets	Shivani Bhardwaj	01/29/2024 09:54 AM
4921	Suricata	Bug	In Review	Normal	detect/app-layer-protocol: unexpected results when one direction state "failed"	Philippe Antoine	01/25/2024 09:04 PM
6716	Suricata	Bug	New	Normal	fast.log enabled when running specifically without rules	OISF Dev	01/25/2024 01:11 PM
6293	Suricata	Feature	In Review	Normal	Support disabling forced flow reuse in low memory conditions	Cole Dishington	01/25/2024 11:19 AM
6713	Suricata	Bug	New	Normal	Weak ciphers event in Kerberos protocol	OISF Dev	01/25/2024 08:15 AM
6552	Suricata	Documentation	In Review	Normal	doc: add tcp timeout fix to upgrade guide	Victor Julien	01/24/2024 08:35 AM
5554	Suricata	Documentation	New	Normal	userguide: document behavior for actions like PASS, DROP, REJECT, BYPASS...	OISF Dev	01/24/2024 08:29 AM
5495	Suricata	Feature	New	Normal	implement grace period for midstream exception policy	Juliana Fajardini Reichow	01/24/2024 08:29 AM
5037	Suricata	Bug	New	Normal	invalid timestamp in ending events	Eric Leblond	01/24/2024 08:29 AM
6252	Suricata	Documentation	New	Normal	userguide/install: move Ubuntu distros to their own page	OISF Dev	01/24/2024 08:28 AM
6050	Suricata	Task	In Review	Normal	base64: make a fuzz target	Shivani Bhardwaj	01/24/2024 08:28 AM
6442	Suricata	Documentation	New	Normal	rtd: indicate that a page is for an outdated version	OISF Dev	01/24/2024 08:27 AM
5974	Suricata	Feature	Assigned	Normal	Midstream exception policy "reject-both" support	Juliana Fajardini Reichow	01/24/2024 08:25 AM
3682	Suricata	Bug	Resolved	Normal	bsize needs to err upon non possible matching conditions	Jeff Lucovsky	01/24/2024 08:24 AM
6427	Suricata	Task	Resolved	Normal	runmodes: remove reference to auto modes	Jason Ish	01/24/2024 08:23 AM
6705	Suricata	Task	New	Normal	build-info: remove obsolete "rust support" line	Community Ticket	01/24/2024 08:19 AM
6704	Suricata	Optimization	New	Normal	CI: expand check for pcapng; also check `-nanosecond`	OISF Dev	01/23/2024 03:05 PM
6254	Suricata	Bug	Resolved	Normal	Error: threads: thread "FB" failed to start in time: flags 0003	OISF Dev	01/23/2024 02:42 PM
6703	Suricata	Optimization	Assigned	Normal	detect-engine/port: Explore Rank Balanced trees for post grouping uses	Shivani Bhardwaj	01/23/2024 09:46 AM
6701	Suricata	Feature	New	Normal	Auto-bypass optimization	OISF Dev	01/23/2024 01:22 AM
6291	Suricata	Bug	In Review	Normal	Performance degradation on Suricata devices with a small number of rules	Cole Dishington	01/22/2024 09:38 PM
6179	Suricata	Task	Assigned	Normal	tracking: flash decompression deprecation and removal	Victor Julien	01/22/2024 01:27 PM
6695	Suricata	Feature	New	Normal	tls: log extensions	OISF Dev	01/20/2024 09:38 PM
2426	Suricata	Feature	New	Normal	tls: extend logging	Community Ticket	01/20/2024 09:38 PM
4946	Suricata	Feature	Assigned	Normal	nfsv2: implement WRITE support	Sam Mohammad	01/20/2024 08:30 AM
6550	Suricata	Feature	In Review	Normal	Capability to have rules profiling on pcap run	Eric Leblond	01/19/2024 02:31 PM
6694	Suricata	Documentation	New	Normal	placement of bitmask note about right shift behavior	OISF Dev	01/18/2024 06:08 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6693	Suricata	Feature	New	Normal	byte_jump - add support for bitmask option	OISF Dev	01/18/2024 06:03 PM
6692	Suricata	Bug	In Progress	Normal	Have keywords export JSON dump function for engine analysis	Eric Leblond	01/18/2024 04:23 PM
6691	Suricata	Optimization	New	Normal	CI : check for duplicate keys in schema.json	OISF Dev	01/18/2024 03:09 PM
6330	Suricata	Task	In Progress	Normal	Convert unittests to new FAIL/PASS API - tests/stream-tcp-list.c	Community Ticket	01/18/2024 01:52 PM
5711	Suricata	Bug	In Progress	Normal	runmodes: Suricata does not hint anything about missing runmode	Community Ticket	01/18/2024 01:46 PM
6422	Suricata	Feature	New	Low	dpdk: expand on DPDK allocation hints	Lukas Sismis	01/18/2024 11:29 AM
3591	Suricata	Optimization	In Progress	High	fuzz: target with pcap, rules and yaml	Philippe Antoine	01/18/2024 10:05 AM
6678	Suricata	Bug	In Review	Normal	datasets: discard datasets that hit the memcap while loading correctly	Andreas Herz	01/17/2024 08:59 PM
5472	Suricata	Task	Assigned	Normal	tracking: upgrading from 7 to 8	Victor Julien	01/17/2024 08:37 PM
6074	Suricata	Documentation	New	Normal	eve/schema: document nfs	Victor Julien	01/17/2024 01:37 PM
6667	Suricata	Bug	In Review	Low	Compiler warning with --enable-dag	Stephen Donnelly	01/17/2024 09:11 AM
6108	Suricata	Bug	In Review	Normal	http: leading gap in request data leads to invalid next request	OISF Dev	01/16/2024 03:59 PM
6683	Suricata	Feature	New	Normal	stats: add packet time elapsed indicator	OISF Dev	01/15/2024 03:45 PM
5466	Suricata	Feature	In Review	Normal	detect: allow alert-then-pass logic	Victor Julien	01/12/2024 01:41 PM
6268	Suricata	Feature	New	Normal	Recognize related ICMP request/response pairs	Victor Julien	01/11/2024 05:12 PM
6632	Suricata	Optimization	New	Normal	Do not have any warning with -Wsign-conversion	OISF Dev	01/09/2024 02:11 PM
4753	Suricata	Optimization	New	Normal	Fix inconsistency in Lua functions for the "needs" key	Jo Johnson	01/08/2024 02:38 PM
5177	Suricata	Bug	New	Normal	detect/engine-analyzer: rule analyzer warns about http buffers usage/replacement even when using new keyword	OISF Dev	01/08/2024 02:36 PM
4352	Suricata	Documentation	Assigned	Low	Devguide: Debugging Basics - pcap_cnt	OISF Dev	01/08/2024 02:36 PM
4350	Suricata	Documentation	Assigned	Low	Devguide: transaction handling logic	OISF Dev	01/08/2024 02:36 PM
1993	Suricata	Feature	Assigned	Normal	commandline: introduce --enable-all-outputs switch	OISF Dev	01/08/2024 02:36 PM
6418	Suricata	Bug	New	Normal	detect/engine-analyzer: rule parser error uses outdated buffer	OISF Dev	01/08/2024 02:33 PM
5517	Suricata	Optimization	New	Normal	decode: big clean up (macros and functions)	OISF Dev	01/08/2024 02:33 PM
5477	Suricata	Bug	New	Normal	Json schema doesn't support thread stats	OISF Dev	01/08/2024 02:33 PM
5078	Suricata	Documentation	New	Normal	suricata config reload: improve documentation on behavior	OISF Dev	01/08/2024 02:33 PM
4990	Suricata	Feature	New	Normal	eve/frames: make payload logging configurable	OISF Dev	01/08/2024 02:33 PM
6180	Suricata	Documentation	New	Normal	userguide: add troubleshooting section	OISF Dev	01/08/2024 02:32 PM
6026	Suricata	Documentation	New	Normal	userguide/suricata-yaml: update image on threading	OISF Dev	01/08/2024 02:32 PM
6022	Suricata	Documentation	New	Normal	devguide: explain how the engine identifies applayer protocols	OISF Dev	01/08/2024 02:32 PM
5878	Suricata	Documentation	New	Normal	Suricata-verify: add a section on how to contribute to it	OISF Dev	01/08/2024 02:32 PM
5869	Suricata	Documentation	New	Normal	userguide: describe what are the delta stats counters	OISF Dev	01/08/2024 02:32 PM
5830	Suricata	Documentation	New	Normal	userguide: update & improve exception policy section	OISF Dev	01/08/2024 02:32 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
5690	Suricata	Documentation	New	Normal	Document the differences between IPS and IDS mode.	OISF Dev	01/08/2024 02:32 PM
5575	Suricata	Documentation	New	Normal	docs: bring 'reporting bugs page' into userguide and update it	OISF Dev	01/08/2024 02:32 PM
5543	Suricata	Documentation	New	Normal	userguide: document which keywords accept the prefilter keyword	OISF Dev	01/08/2024 02:32 PM
5534	Suricata	Documentation	New	Normal	userguide: better document what TCP midstreams are for Suricata	OISF Dev	01/08/2024 02:32 PM
5532	Suricata	Documentation	New	Normal	userguide: have a section to mention and document the various ways stream-depth can be set	OISF Dev	01/08/2024 02:32 PM
5531	Suricata	Documentation	New	Normal	userguide: ensure documentation is up to date	OISF Dev	01/08/2024 02:32 PM
5513	Suricata	Documentation	New	Normal	userguide: add a chapter for IPS mode	OISF Dev	01/08/2024 02:32 PM
5181	Suricata	Task	New	Normal	detect/engine-analyzer: add rule analyzer warnings about rules that could use the frame keyword/semantics/feature	OISF Dev	01/08/2024 02:32 PM
5139	Suricata	Documentation	New	Normal	userguide: add a section for netflow event type	OISF Dev	01/08/2024 02:32 PM
5138	Suricata	Documentation	New	Normal	userguide: add a section for fileinfo eve type	OISF Dev	01/08/2024 02:32 PM
2620	Suricata	Documentation	New	Normal	Documentation: tagged_packets / event_type packet	OISF Dev	01/08/2024 02:32 PM
6663	Suricata	Bug	New	Normal	Config rules does not disable logging.	OISF Dev	01/05/2024 08:31 AM
6655	Suricata	Bug	New	Normal	invalid distance/within does not produce an error	OISF Dev	01/02/2024 05:45 PM
6654	Suricata	Optimization	New	Low	pgsql: optimize PDU processing logic	OISF Dev	01/02/2024 02:51 PM
6653	Suricata	Feature	New	Normal	createst: dedup pcap used if it is from existing test	OISF Dev	01/02/2024 02:46 PM
6296	Suricata	Feature	Assigned	Normal	smtp: BDAT chunking support incl MIME parsing	Victor Julien	12/31/2023 12:11 PM
6652	Suricata	Bug	New	Normal	Configuration values trigger error instead of warning messages	OISF Dev	12/29/2023 01:13 PM
6651	Suricata	Feature	New	Normal	quic: detect on non-standard ports	OISF Dev	12/29/2023 08:41 AM
1065	Suricata	Feature	New	Normal	Introduce vlan id keyword	Community Ticket	12/23/2023 02:45 PM
6650	Suricata	Feature	New	Normal	dns: support extended response/error codes	OISF Dev	12/22/2023 10:49 PM
6649	Suricata	Feature	New	Normal	Add a keyword to match on raw data within headers especially for protocols without a dedicated parser	OISF Dev	12/22/2023 09:55 AM
6424	Suricata	Bug	Feedback	Normal	HTTP/2 - http.host behavior when both :authority pseudo header and host header are present	Brandon Murphy	12/21/2023 09:30 PM
6478	Suricata	Documentation	New	Normal	schema: add missing fields	Community Ticket	12/21/2023 09:01 PM
6642	Suricata	Support	New	Normal	Arkime real-time reading of suricata alert pcap	Community Ticket	12/21/2023 09:17 AM
5262	Suricata	Feature	Assigned	Normal	run.py: should tell which fields are mismatching	Shivani Bhardwaj	12/20/2023 07:37 AM
4736	Suricata	Bug	New	Normal	ubsan: misaligned memory loads		12/19/2023 10:24 AM
5245	Suricata	Feature	New	Normal	allow fast_pattern on base64_data strings	OISF Dev	12/18/2023 04:22 PM
6281	Suricata	Bug	In Progress	Normal	dns: structure of query differs between "alert" and "dns" event types	Jason Ish	12/15/2023 12:54 AM
6626	Suricata	Documentation	New	Normal	devguide: add instructions for MacOS setup	Hadiqa Alamdar Bukhari	12/14/2023 08:24 PM
4782	Suricata	Feature	In Progress	Normal	config: add command to dump all active settings	Jason Ish	12/14/2023 02:58 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6078	Suricata	Documentation	New	Normal	eve/schema: document pgsql	Juliana Fajardini Reichow	12/14/2023 02:50 PM
6071	Suricata	Documentation	Assigned	Normal	eve/schema: add descriptions to the schema	Jason Ish	12/14/2023 02:50 PM
6625	Suricata	Feature	New	Normal	Apply netflow per network	OISF Dev	12/13/2023 10:42 AM
6356	Suricata	Task	New	Normal	detect/analyzer: add more details for the tcp.hdr keyword	Community Ticket	12/12/2023 09:38 AM
6382	Suricata	Task	Assigned	Normal	Add DPDK 23.11 build to Github Actions	Lukas Sismis	12/11/2023 02:43 PM
6611	Suricata	Bug	New	Normal	Fake Tunnels In Fragmented IP Packets	OISF Dev	12/07/2023 07:18 PM
6184	Suricata	Task	Assigned	Normal	flash decompression: remove feature	OISF Dev	12/06/2023 11:38 AM
6588	Suricata	Bug	New	Normal	DPDK 'ips' mode doesn't pass TCP traffic	OISF Dev	12/05/2023 09:13 PM
6142	Suricata	Optimization	Assigned	Normal	detect/lua: convert convoluted unittests to suricata-verify ones	Daniel Olatunji	12/05/2023 03:20 PM
6567	Suricata	Bug	New	Normal	anomaly and file info logs discrepancy results between versions	OISF Dev	12/05/2023 10:20 AM
3958	Suricata	Feature	In Review	Normal	Convert protocol to Rust: ENIP	Philippe Antoine	12/05/2023 08:47 AM
6262	Suricata	Task	New	Normal	tracking: reduce stack usage	Victor Julien	12/02/2023 06:00 AM
3952	Suricata	Feature	Assigned	Normal	mDNS protocol implementation	Jason Ish	12/01/2023 03:32 PM
6453	Suricata	Feature	New	Normal	Support DNS over TLS	OISF Dev	12/01/2023 03:22 PM
2772	Suricata	Feature	Assigned	Normal	Add MPLS labels to alert output	Community Ticket	12/01/2023 03:15 PM
5838	Suricata	Feature	Assigned	Normal	dpdk: NIC encapsulation stripping	Lukas Sismis	12/01/2023 03:15 PM
5682	Suricata	Task	Assigned	High	tracking: smb performance issues	Victor Julien	12/01/2023 03:15 PM
4853	Suricata	Feature	Assigned	Normal	eve: Add information about Suricata version	Juliana Fajardini Reichow	12/01/2023 03:15 PM
6591	Suricata	Bug	New	Normal	protodetect: ftp parsed as smtp	OISF Dev	12/01/2023 12:13 PM
5674	Suricata	Feature	New	Normal	Support layered protocols	OISF Dev	11/30/2023 03:13 PM
6187	Suricata	Security	New	Low	DetectEngineReload: handle allocation failures	Philippe Antoine	11/30/2023 01:34 PM
6587	Suricata	Bug	New	Normal	DPDK 'tap' mode doesn't alert on TCP protocol rules	OISF Dev	11/29/2023 11:25 PM
6583	Suricata	Optimization	New	Normal	rust: get rid of unused final zeroes in protocol detection patterns	Community Ticket	11/27/2023 04:39 PM
6566	Suricata	Documentation	New	Normal	userguide: add description for missing EVE krb fields	OISF Dev	11/27/2023 04:07 PM
6576	Suricata	Task	New	Normal	pgsql: log identifier for unknown messages?	Juliana Fajardini Reichow	11/27/2023 03:12 PM
4143	Suricata	Task	Assigned	Normal	tracking: file.data improvements	Jeff Lucovsky	11/27/2023 12:38 PM
5047	Suricata	Optimization	In Progress	Normal	sip: implement pattern based protocol detection	OISF Dev	11/27/2023 11:02 AM
6186	Suricata	Bug	In Review	Normal	Integer overflows 64 to 32 bytes	Philippe Antoine	11/23/2023 02:51 PM
4372	Suricata	Documentation	New	Normal	Fix links in userguide	Community Ticket	11/22/2023 04:24 PM
6326	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - detect-ssh-software-version.c	Community Ticket	11/22/2023 12:43 PM
4062	Suricata	Feature	New	Normal	createst: Allow to exclude certain fields	Community Ticket	11/22/2023 12:30 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6341	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - decode-ethernet.c	Community Ticket	11/22/2023 12:25 PM
3953	Suricata	Feature	New	Normal	8021BR E packet decoder	Community Ticket	11/22/2023 12:08 PM
5785	Suricata	Optimization	New	Normal	smb: use u32.to_be_bytes to replace function u32_as_bytes	Community Ticket	11/22/2023 12:05 PM
5801	Suricata	Optimization	New	Normal	filemagic keywords: increase code coverage and update documentation (if need be)	Community Ticket	11/22/2023 12:02 PM
6560	Suricata	Bug	New	Normal	Suricata can’t output response when meet a tcp retransmission after a response	OISF Dev	11/21/2023 02:52 PM
6565	Suricata	Bug	New	Normal	coverity: new issues after updating to 2023.6.2	OISF Dev	11/21/2023 01:03 PM
6237	Suricata	Feature	In Review	Normal	Multi-tenancy: Allow inner VLAN to be selected	Jeff Lucovsky	11/20/2023 02:38 PM
6559	Suricata	Bug	New	Normal	Signatures starting with space have invalid diagnosis	OISF Dev	11/20/2023 10:52 AM
6548	Suricata	Documentation	New	Normal	http.stat_msg - note about HTTP/2 behavior	OISF Dev	11/18/2023 02:51 PM
3015	Suricata	Documentation	Resolved	Normal	userguide: document "tag" keyword	Victor Julien	11/17/2023 08:22 PM
6545	Suricata	Task	New	Normal	tls-store: unify with file-store	OISF Dev	11/17/2023 03:56 PM
6544	Suricata	Task	New	Normal	logging: deprecate syslog	OISF Dev	11/17/2023 03:54 PM
6543	Suricata	Task	New	Normal	logging: deprecate http-log	OISF Dev	11/17/2023 03:53 PM
6542	Suricata	Task	New	Normal	logging: deprecate tls-log	OISF Dev	11/17/2023 03:52 PM
5646	Suricata	Feature	New	Normal	rules: allow matching on flow pkts and bytes	OISF Dev	11/17/2023 12:07 PM
5524	Suricata	Bug	In Progress	Normal	PGSQL parser should not error on parsing error, so as to keep on parsing the next PDUs	Juliana Fajardini Reichow	11/17/2023 10:07 AM
4980	Suricata	Documentation	In Progress	Normal	doc/frames: document frame rule keyword	OISF Dev	11/17/2023 10:07 AM
5891	Suricata	Documentation	Assigned	Low	userguide: explain different log save directory in offline mode	Juliana Fajardini Reichow	11/17/2023 10:04 AM
6217	Suricata	Task	New	Normal	research: increased tcp.overlap after file data changes	Victor Julien	11/17/2023 10:01 AM
6275	Suricata	Bug	New	Normal	fail af_xdp at configure time when libxdp is missing?	Jason Ish	11/17/2023 10:01 AM
6284	Suricata	Documentation	New	Normal	userguide: document what's the impact of `stream.inline`	OISF Dev	11/17/2023 10:00 AM
6361	Suricata	Documentation	New	Normal	userguide: add note about severity<-> priority on alert section	Community Ticket	11/17/2023 10:00 AM
6499	Suricata	Bug	New	Normal	tcp.active_sessions and flow.active count will never reduce when using trex	OISF Dev	11/17/2023 09:58 AM
5566	Suricata	Optimization	In Progress	Normal	pgsql: add events	Juliana Fajardini Reichow	11/17/2023 08:31 AM
4683	Suricata	Task	In Review	Normal	detect: remove sigmatch_table in favor of a dynamic storage option	Philippe Antoine	11/16/2023 08:38 PM
5826	Suricata	Feature	New	Normal	frames: logging of events set on frames	OISF Dev	11/16/2023 03:11 PM
6502	Suricata	Optimization	New	Normal	schema: avoid - and . in keys	OISF Dev	11/16/2023 02:13 PM
5908	Suricata	Optimization	Assigned	High	CI: Flag duplicate pcaps	Shivani Bhardwaj	11/16/2023 05:52 AM
4184	Suricata	Bug	New	Normal	createst: log fields introduced by debug mode should not be a part of test.yaml	Community Ticket	11/16/2023 05:22 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4268	Suricata	Feature	New	Normal	createst: allow to add options with --set	Community Ticket	11/16/2023 05:22 AM
6498	Suricata	Documentation	New	Normal	userguide/output: add section about fileinfo	OISF Dev	11/15/2023 04:46 PM
2272	Suricata	Optimization	Assigned	Normal	Analyze DNS response if query is not present	Jason Ish	11/15/2023 03:56 PM
6495	Suricata	Documentation	New	Normal	userguide: add section on SMTP event type	OISF Dev	11/15/2023 11:46 AM
6451	Suricata	Documentation	New	Normal	userguide: update 'what is suricata' section	OISF Dev	11/14/2023 12:59 PM
6261	Suricata	Feature	In Review	Normal	Add GRE as a parsible protocol	Thomas Winter	11/14/2023 12:59 PM
6492	Suricata	Documentation	Assigned	Normal	doc: explain how FTP works	Shivani Bhardwaj	11/14/2023 11:48 AM
6491	Suricata	Task	New	Normal	multi-tenant: add selectors	Victor Julien	11/14/2023 08:38 AM
6465	Suricata	Feature	New	Normal	multi-tenant: support vxlan as a selector	OISF Dev	11/14/2023 08:38 AM
6466	Suricata	Feature	New	Normal	multi-tenant: support mpls as a selector	OISF Dev	11/14/2023 08:37 AM
5499	Suricata	Feature	New	Normal	PCAP-over-IP client	Community Ticket	11/13/2023 05:37 PM
6490	Suricata	Bug	New	Low	Rule profiling log appends path to log directory	OISF Dev	11/13/2023 03:18 PM
6489	Suricata	Task	New	Normal	test/stream/tcp-list: fix unittests	OISF Dev	11/13/2023 09:58 AM
4022	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - detect-engine-address-ipv4.c	Community Ticket	11/13/2023 09:37 AM
6480	Suricata	Feature	New	Normal	plugins: allow plugins to specify the version of suricata they are for	OISF Dev	11/12/2023 12:42 PM
6488	Suricata	Task	New	Normal	plugins: add example plugins to the suricata source tree	Jason Ish	11/11/2023 06:07 PM
5664	Suricata	Feature	Assigned	Normal	"Scope" bits should have an expiration	Shivani Bhardwaj	11/11/2023 08:14 AM
6456	Suricata	Feature	New	Normal	output: binary logging	OISF Dev	11/10/2023 08:39 PM
5787	Suricata	Optimization	New	Normal	detect/filestore: optimize http tx handling	OISF Dev	11/10/2023 10:43 AM
6486	Suricata	Documentation	New	Normal	userguide: explain pkt_on_wrong_thread counter	OISF Dev	11/10/2023 10:24 AM
6065	Suricata	Optimization	New	Low	warning _FORTIFY_SOURCE requires compiling with optimization	OISF Dev	11/10/2023 10:19 AM
6264	Suricata	Optimization	New	Normal	mpm/ac-ks: reduce stack usage	OISF Dev	11/10/2023 10:15 AM
6375	Suricata	Optimization	New	Normal	detect: merge urilen and bsize implementations	OISF Dev	11/10/2023 10:15 AM
6482	Suricata	Feature	New	Normal	Deployment: detect if capture is good enough	OISF Dev	11/10/2023 10:08 AM
6190	Suricata	Optimization	New	Normal	flow_spare_pool_block_size is a constant defined as a variable	OISF Dev	11/10/2023 10:06 AM
5845	Suricata	Feature	New	Normal	smb: Support SMB_COM_SESSION_SETUP_ANDX Request	OISF Dev	11/10/2023 10:05 AM
6485	Suricata	Task	New	Normal	[investigate] Scoring method for keywords and transforms	OISF Dev	11/10/2023 10:01 AM
6484	Suricata	Documentation	New	Normal	userguide: add keyword performance results	OISF Dev	11/10/2023 10:01 AM
5634	Suricata	Optimization	New	Normal	Unify ValidateCallback for MD5-like keywords	OISF Dev	11/10/2023 10:00 AM
5405	Suricata	Feature	New	Normal	Make suricata point to where to report a bug	OISF Dev	11/10/2023 09:58 AM
6472	Suricata	Feature	New	Normal	HTTP/3 support	OISF Dev	11/10/2023 09:30 AM
6457	Suricata	Feature	New	Normal	eve: configurable list of fields in output	OISF Dev	11/10/2023 09:09 AM
6464	Suricata	Feature	New	Normal	protocol: profibus	Community Ticket	11/10/2023 09:07 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
5406	Suricata	Bug	New	Normal	HTTP Req and resp correlation incorrect	OISF Dev	11/10/2023 02:40 AM
5973	Suricata	Feature	New	Normal	warn when HTTP rules will only work for a specific version of HTTP	OISF Dev	11/10/2023 01:20 AM
5774	Suricata	Support	New	Normal	Addressing Mixed Case in HTTP Headers Names and HTTP2	OISF Dev	11/09/2023 07:25 PM
4735	Suricata	Task	Assigned	Normal	tracking: ubsan clean	Philippe Antoine	11/09/2023 05:32 PM
6443	Suricata	Task	Assigned	Normal	Suricon 2023 brainstorm	Victor Julien	11/09/2023 05:14 PM
6409	Suricata	Feature	New	Normal	Lua support for HTTP/2	Philippe Antoine	11/09/2023 05:09 PM
5902	Suricata	Optimization	New	Normal	detect: "alert dcerpc" sig sets up smb inspect engines	OISF Dev	11/09/2023 04:33 PM
5743	Suricata	Feature	New	Normal	http2: add frame support	Philippe Antoine	11/09/2023 04:20 PM
5492	Suricata	Bug	New	Normal	Applayer Detect protocol only one direction - Kerberos	OISF Dev	11/09/2023 04:12 PM
5491	Suricata	Bug	New	Normal	SMTP response 221 appears to generate an SMTP invalid response alert	OISF Dev	11/09/2023 03:59 PM
5185	Suricata	Bug	New	Normal	MIME URL extraction missing.	OISF Dev	11/09/2023 03:33 PM
4153	Suricata	Feature	Assigned	Normal	Rust parsers: Make use of Rust derive style macros to generate common code in parsers	Jason Ish	11/09/2023 03:21 PM
2860	Suricata	Feature	Assigned	Normal	Suricata doesn't detect part of IKEv2 traffic	Pierre Chifflier	11/09/2023 02:32 PM
2055	Suricata	Feature	New	Normal	Optionally logging on files.json - Not log every file, only certain files that are stored and extracted	OISF Dev	11/09/2023 02:08 PM
1950	Suricata	Feature	New	Normal	allow configuration of file-store types	Community Ticket	11/09/2023 02:07 PM
1899	Suricata	Feature	New	Normal	Detecting Malicious TCP Network Flows Based on Benford’s Law	Community Ticket	11/09/2023 02:03 PM
2699	Suricata	Documentation	Assigned	Normal	document all eve record types and fields	Sascha Steinbiss	11/09/2023 11:27 AM
4148	Suricata	Feature	New	Normal	Research: SSH Support for additional protocol analysis	Community Ticket	11/09/2023 11:04 AM
4099	Suricata	Feature	Assigned	Normal	allow rule keyword registration from app-layer	Victor Julien	11/09/2023 10:57 AM
3304	Suricata	Optimization	New	Normal	generic way to register buffers for logging and detection	OISF Dev	11/09/2023 10:54 AM
6452	Suricata	Documentation	New	Normal	userguide/ftp: clarify usage around ftp and ftp.data keyword	OISF Dev	11/09/2023 10:36 AM
5670	Suricata	Feature	Feedback	Normal	Support wide strings somehow	Community Ticket	11/09/2023 10:32 AM
6475	Suricata	Task	New	Normal	detect: smtp.subject keyword	OISF Dev	11/09/2023 10:31 AM
6473	Suricata	Task	Assigned	Normal	detect: smtp keyword coverage	Victor Julien	11/09/2023 10:31 AM
776	Suricata	Feature	Assigned	Normal	rules: Add smtp_envelope and smtp_header keywords	OISF Dev	11/09/2023 10:31 AM
6474	Suricata	Task	New	Normal	detect: smtp body inspection keyword	OISF Dev	11/09/2023 10:30 AM
4905	Suricata	Feature	In Progress	Normal	smtp: add stream app-layer frame support	Victor Julien	11/09/2023 10:28 AM
6467	Suricata	Feature	New	Normal	flow tracking: add other parameters to flow tracking	OISF Dev	11/09/2023 10:18 AM
6471	Suricata	Feature	New	Normal	flow-tracking: add mpls as a tracking parameter	OISF Dev	11/09/2023 10:14 AM
6470	Suricata	Feature	New	Normal	flow-tracking: add vxlan as a flow tracking parameter	OISF Dev	11/09/2023 10:13 AM
6469	Suricata	Feature	New	Normal	flow-tracking: add erspan as a flow tracking parameter	OISF Dev	11/09/2023 10:13 AM
6468	Suricata	Feature	New	Normal	flow-tracking: add geneve as a flow tracking parameter	OISF Dev	11/09/2023 10:13 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6463	Suricata	Task	New	Normal	eve/output: investigate how to track coverage / parity	OISF Dev	11/09/2023 10:01 AM
6461	Suricata	Bug	New	Normal	ics protocol: bacnet	Community Ticket	11/09/2023 10:01 AM
6458	Suricata	Bug	New	Normal	eve/http: discrepancy in http events and http objects logged in alerts	OISF Dev	11/09/2023 10:00 AM
3299	Suricata	Task	New	Normal	Tracking: Add support for industrial protocol	Community Ticket	11/09/2023 09:45 AM
6462	Suricata	Feature	New	Normal	IEC104 Protocol Support	Community Ticket	11/09/2023 09:41 AM
6459	Suricata	Feature	Assigned	Normal	filebits: support for new type of bits	Shivani Bhardwaj	11/09/2023 09:32 AM
4380	Suricata	Task	Assigned	Normal	tracking: improvements to bits, ints, vars	Victor Julien	11/09/2023 09:32 AM
6455	Suricata	Feature	Assigned	Normal	txbits: support for new type of bits	Shivani Bhardwaj	11/09/2023 09:09 AM
2167	Suricata	Feature	Assigned	Normal	eve-ng	Jason Ish	11/08/2023 05:04 PM
5247	Suricata	Feature	New	Normal	Applayer Detect protocol only one direction : RTSP protocol	OISF Dev	11/08/2023 04:07 PM
5679	Suricata	Optimization	New	Normal	tracking: useful log output	OISF Dev	11/08/2023 04:03 PM
6450	Suricata	Documentation	New	Normal	userguide: add section about sshhash	OISF Dev	11/08/2023 04:00 PM
2960	Suricata	Bug	Feedback	Normal	valgrind gives 'Conditional jump or move depends on uninitialised value(s)'	OISF Dev	11/08/2023 03:17 PM
2147	Suricata	Feature	New	Normal	fileinfo: sha1 hash not logged if state == TRUNCATED	Fanny Dwargee	11/08/2023 03:07 PM
2891	Suricata	Bug	New	Normal	Empty rrname in DNS answer for non-recurse NS answers	Jason Ish	11/08/2023 03:04 PM
2815	Suricata	Bug	Assigned	Normal	race condition during file-magic initialization	magen bluten	11/08/2023 02:56 PM
6288	Suricata	Documentation	In Progress	Normal	eve/schema: generate tables of data for app-layer protocols	Jason Ish	11/08/2023 11:19 AM
6447	Suricata	Task	New	Normal	readthedocs: CI integration	OISF Dev	11/08/2023 09:45 AM
511	Suricata	Feature	New	Normal	Port indepedent protocol identification (nDPI)	Community Ticket	11/07/2023 06:33 PM
5681	Suricata	Feature	New	Normal	datasets: add more transform layers to match on domains	OISF Dev	11/07/2023 05:06 PM
4763	Suricata	Task	Assigned	Normal	tracking: Suricon brainstorms	Victor Julien	11/07/2023 04:22 PM
2881	Suricata	Bug	In Review	Normal	http.protocol parsing inaccuracy : accept spaces in URI	Philippe Antoine	11/07/2023 03:02 PM
3182	Suricata	Bug	New	Normal	warn user on wildcard usage without quotes	OISF Dev	11/06/2023 12:33 PM
6344	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - detect-pcre.c	Community Ticket	11/03/2023 06:32 PM
6399	Suricata	Feature	New	Normal	Per-thread stats values can be negative	OISF Dev	11/03/2023 02:53 PM
5666	Suricata	Task	In Progress	Normal	rules: help to visualize how a Suricata rule matches (different contents/offsets)	Victor Julien	11/02/2023 07:29 PM
3449	Suricata	Optimization	In Review	Normal	output calls fflush very often	Jeff Lucovsky	11/01/2023 02:50 PM
6410	Suricata	Feature	In Progress	Normal	Log packets/bytes per second in Suricata stats	Bruno Franca	11/01/2023 12:45 PM
4743	Suricata	Documentation	New	Normal	Improve Suricata code documentation (C files)	Community Ticket	10/31/2023 01:21 PM
2205	Suricata	Bug	Assigned	Normal	Buffer confusion with fast_pattern:only;	Victor Julien	10/27/2023 06:06 PM
6416	Suricata	Bug	New	Normal	Suricata not using Myricom SNF driver in a performant way	OISF Dev	10/26/2023 08:08 PM
3548	Suricata	Feature	New	Normal	Support GTP(GPRS Tunnelling Protocol).	Travis Nykaza	10/26/2023 04:18 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6417	Suricata	Feature	New	Normal	Allow base64_decode/base64_data to consume transforms	OISF Dev	10/24/2023 08:18 PM
6412	Suricata	Documentation	New	Normal	devguide: API upgrade notes	Jason Ish	10/17/2023 07:35 PM
6404	Suricata	Support	New	Normal	flow.reason value is misleading?	OISF Dev	10/16/2023 02:41 PM
6406	Suricata	Documentation	New	Normal	userguide: remove ambiguous "we" usages	Community Ticket	10/13/2023 09:12 PM
4217	Suricata	Feature	New	Normal	not complete cmd start line does not produce expliccit enough warning or msg	Community Ticket	10/09/2023 01:44 PM
6384	Suricata	Bug	New	High	Configure seems failed to persistently detect/remember cbindgen location	OISF Dev	10/07/2023 02:47 AM
6385	Suricata	Bug	New	Low	NFQ: Dereference of pointer that potentially can be null	Maxim Korotkov	10/06/2023 06:13 AM
3487	Suricata	Feature	In Review	Normal	multi-part parser in Rust	Philippe Antoine	10/03/2023 09:53 AM
5754	Suricata	Bug	New	Normal	I use the file-extraction to store the files transferred by HTTP2, but fileinfo does not have the filename field.	OISF Dev	10/03/2023 09:28 AM
6204	Suricata	Bug	Assigned	Normal	pcre: "Conditional jump or move depends on uninitialised value(s)" in valgrind	Victor Julien	09/27/2023 09:16 AM
6373	Suricata	Bug	New	Normal	main/startup: support sentinel file signal for initial rule processing completion	OISF Dev	09/22/2023 08:45 PM
3075	Suricata	Bug	New	Normal	RX thread hang in pcap-file mode	OISF Dev	09/21/2023 01:25 AM
6370	Suricata	Bug	New	Normal	plugins: install libsuricata-config by default, or with headers	Jason Ish	09/19/2023 06:16 PM
6215	Suricata	Feature	Assigned	Normal	Exception policy log output	Juliana Fajardini Reichow	09/19/2023 01:55 PM
6369	Suricata	Documentation	New	Normal	stream: document stream.3whs_syn_flood and stream.3whs_synack_flood	OISF Dev	09/19/2023 01:40 PM
6368	Suricata	Feature	New	Normal	stream/midstream: wscale setting	OISF Dev	09/19/2023 01:09 PM

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