

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
7761	Suricata	Story	Assigned	Normal	9.0.0: protocols: C to Rust conversions	Victor Julien	06/15/2025 09:50 AM
7760	Suricata	Story	Assigned	Normal	9.0.0: deployment: improve secure deployment	Victor Julien	06/15/2025 09:44 AM
7584	Suricata	Story	New	Normal	9.0.0: protocols: protocol additions	Victor Julien	03/06/2025 12:38 PM
7583	Suricata	Story	New	Normal	9.0.0: usecase: improve firewall usecase	Victor Julien	03/06/2025 12:37 PM
6597	Suricata	Story	New	Normal	rules: improve rules keyword/output parity	Victor Julien	09/27/2024 01:43 PM
7164	Suricata	Story	New	Normal	usecase: improve firewall usecase	Victor Julien	07/11/2024 12:38 PM
7160	Suricata	Story	New	Normal	deployment: improve secure deployment	Victor Julien	07/10/2024 09:04 AM
7148	Suricata	Story	New	Normal	extensibility: plugins	Victor Julien	07/09/2024 12:20 PM
7147	Suricata	Story	New	Normal	misc: supply chain risk improvements	Victor Julien	07/09/2024 12:10 PM
7141	Suricata	Story	New	Normal	misc: general improvements and cleanups	Victor Julien	07/05/2024 03:11 PM
7128	Suricata	Story	New	Normal	lua: sandboxed lua support with minimum set of bindings	Victor Julien	07/05/2024 02:39 PM
7119	Suricata	Story	New	Normal	protocols: protocol additions	Victor Julien	07/05/2024 02:38 PM
7124	Suricata	Story	New	Normal	rules: improve rule language	Victor Julien	07/05/2024 02:38 PM
6187	Suricata	Security	Assigned	Normal	DetectEngineReload: handle allocation failures	Philippe Antoine	02/26/2025 09:03 AM
5851	Suricata	Security	New	Normal	rust: handle allocation failures	OISF Dev	11/12/2024 08:41 AM
6270	Suricata	Documentation	In Review	High	userguide: document usage of Suricata as a firewall	Victor Julien	07/04/2025 10:35 AM
4351	Suricata	Documentation	In Review	High	doc: explain the engine logic to trigger inspection of TCP data	Shivani Bhardwaj	07/04/2025 10:33 AM
6219	Suricata	Documentation	New	High	userguide: add page about different usecases	OISF Dev	07/02/2025 12:04 PM
7793	Suricata	Documentation	In Progress	Normal	eve/schema: document stats.decoder counters	Juliana Fajardini Reichow	08/22/2025 11:15 PM
7854	Suricata	Documentation	In Progress	Normal	doc/lualib: fix flow timestamps() return value order	tommy wang	08/22/2025 04:22 PM
7722	Suricata	Documentation	New	Normal	docs: add a glossary chapter	Juliana Fajardini Reichow	08/12/2025 07:48 PM
3028	Suricata	Documentation	Assigned	Normal	No documentation for "pkt_data" keyword	Juliana Fajardini Reichow	08/11/2025 10:30 PM
7794	Suricata	Documentation	In Review	Normal	eve/schema: document stats.flow counters	Juliana Fajardini Reichow	08/08/2025 09:35 PM
7840	Suricata	Documentation	Assigned	Normal	plugins: transaction loggers can now to be registered from a plugin	Jason Ish	08/07/2025 04:12 PM
7795	Suricata	Documentation	In Review	Normal	eve/schema: document stats.detect counters	Juliana Fajardini Reichow	08/05/2025 09:10 PM
6434	Suricata	Documentation	In Progress	Normal	eve/schema: document stats	Shivani Bhardwaj	08/04/2025 07:28 AM
6071	Suricata	Documentation	Assigned	Normal	eve/schema: add descriptions to the schema	OISF Dev	08/04/2025 07:28 AM
7190	Suricata	Documentation	In Progress	Normal	detect/integers: document usage of units	Philippe Antoine	07/31/2025 03:04 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3274	Suricata	Documentation	New	Normal	doc: some inconsistency between http docs keywords description	Jason Taylor	07/28/2025 08:05 PM
7833	Suricata	Documentation	New	Normal	Complete list of commands supported by suricatasc	OISF Dev	07/28/2025 04:29 PM
6498	Suricata	Documentation	In Review	Normal	userguide/output: add section about fileinfo	Jeff Lucovsky	07/25/2025 02:25 PM
2918	Suricata	Documentation	New	Normal	Unable to mmap, error Resource temporarily unavailable - err seems OS specific	Community Ticket	07/16/2025 08:13 AM
5477	Suricata	Documentation	New	Normal	Json schema doesn't support thread stats	OISF Dev	07/15/2025 09:10 AM
5669	Suricata	Documentation	New	Normal	Better link together the bits keywords	OISF Dev	07/09/2025 08:41 PM
6478	Suricata	Documentation	New	Normal	schema: add missing fields	OISF Dev	07/09/2025 08:39 PM
6096	Suricata	Documentation	Assigned	Normal	eve/app-layer: generate example eve-log for each protocol	Peter Manev	07/09/2025 07:20 PM
6442	Suricata	Documentation	New	Normal	rtd: indicate that a page is for an outdated version	OISF Dev	07/09/2025 04:20 PM
7806	Suricata	Documentation	New	Normal	Keywords missing documentation	OISF Dev	07/09/2025 03:27 PM
6626	Suricata	Documentation	New	Normal	devguide: add instructions for MacOS setup	OISF Dev	07/09/2025 01:48 PM
6519	Suricata	Documentation	Assigned	Normal	rtd: indicate that a page is for an outdated version (7.0.x backport)	Juliana Fajardini Reichow	07/09/2025 01:13 PM
6075	Suricata	Documentation	New	Normal	eve/schema: document http	Philippe Antoine	07/09/2025 01:00 PM
6369	Suricata	Documentation	Assigned	Normal	stream: document stream.3whs_syn_flood and stream.3whs_synack_flood	Victor Julien	07/04/2025 10:35 AM
5543	Suricata	Documentation	Assigned	Normal	userguide: document which keywords accept the prefilter keyword	Victor Julien	07/04/2025 10:35 AM
4980	Suricata	Documentation	In Progress	Normal	doc/frames: document frame rule keyword	Victor Julien	07/04/2025 10:35 AM
5449	Suricata	Documentation	In Review	Normal	userguide: document how suricata processes rules internally	Juliana Fajardini Reichow	07/04/2025 10:35 AM
5274	Suricata	Documentation	In Progress	Normal	devguide: document how the alert flow works	Juliana Fajardini Reichow	07/04/2025 10:35 AM
6840	Suricata	Documentation	In Review	Normal	devguide/app-layer: section with conceptualized steps for adding parser	Philippe Antoine	07/04/2025 10:33 AM
7680	Suricata	Documentation	Assigned	Normal	xbits: documentation required for tx scoped xbits	Victor Julien	07/04/2025 10:32 AM
7662	Suricata	Documentation	Assigned	Normal	userguide: add section for rule hooks	Victor Julien	07/04/2025 10:32 AM
7348	Suricata	Documentation	Assigned	Normal	userguide: explain SYSTEM and USER mode	Victor Julien	07/04/2025 10:32 AM
6284	Suricata	Documentation	Assigned	Normal	userguide: document what's the impact of `stream.inline`	Victor Julien	07/04/2025 10:32 AM
5690	Suricata	Documentation	In Progress	Normal	userguide: document the differences between IPS and IDS mode	Victor Julien	07/04/2025 10:32 AM
5513	Suricata	Documentation	In Progress	Normal	userguide: add a chapter for IPS mode	Victor Julien	07/04/2025 10:32 AM
5465	Suricata	Documentation	Assigned	Normal	doc/userguide: document terminating behavior of rule actions	Victor Julien	07/04/2025 10:32 AM
4708	Suricata	Documentation	Assigned	Normal	devguide: Add Eve Output Plugins	Jason Ish	07/04/2025 10:31 AM
6836	Suricata	Documentation	Assigned	Normal	DevGuide: Add Eve Output Plugins (7.0.x backport)	Jason Ish	07/04/2025 10:22 AM
6412	Suricata	Documentation	New	Normal	devguide: API upgrade notes	Jason Ish	07/03/2025 07:55 PM
5575	Suricata	Documentation	New	Normal	docs: bring 'reporting bugs page' into userguide and update it	Juliana Fajardini Reichow	07/03/2025 07:55 PM

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5830	Suricata	Documentation	New	Normal	userguide: update & improve exception policy section	Juliana Fajardini Reichow	07/03/2025 07:55 PM
5554	Suricata	Documentation	New	Normal	userguide: document behavior for actions like PASS, DROP, REJECT, BYPASS...	Juliana Fajardini Reichow	07/03/2025 07:55 PM
5532	Suricata	Documentation	New	Normal	userguide: have a section to mention and document the various ways stream-depth can be set	Juliana Fajardini Reichow	07/03/2025 07:55 PM
4705	Suricata	Documentation	New	Normal	userguide: add sections about frame support	Victor Julien	07/03/2025 07:55 PM
5612	Suricata	Documentation	Assigned	Normal	devguide: add a chapter about Suricata's exception policies	Juliana Fajardini Reichow	07/03/2025 03:44 PM
7648	Suricata	Documentation	Assigned	Normal	rtd: set "latest" to last stable release starting with 8.0.0	Victor Julien	07/03/2025 12:35 PM
5829	Suricata	Documentation	New	Normal	userguide: add context on "why/when an exception policy is applied"	Juliana Fajardini Reichow	07/02/2025 01:53 PM
6030	Suricata	Documentation	In Progress	Normal	devguide: expand Suricata Internals chapter	Juliana Fajardini Reichow	07/02/2025 01:53 PM
6492	Suricata	Documentation	Assigned	Normal	doc: explain how FTP works	OISF Dev	07/02/2025 12:04 PM
4658	Suricata	Documentation	Assigned	Normal	Add/improve documentation for pcre substring capture logging	OISF Dev	07/02/2025 12:04 PM
7755	Suricata	Documentation	New	Normal	doc: document ethtool offloads for common use	OISF Dev	07/02/2025 12:04 PM
7580	Suricata	Documentation	New	Normal	userguide: add section for negated content	OISF Dev	07/02/2025 12:04 PM
7424	Suricata	Documentation	New	Normal	devguide: document pseudo packets	OISF Dev	07/02/2025 12:04 PM
6495	Suricata	Documentation	New	Normal	userguide: add section on SMTP event type	OISF Dev	07/02/2025 12:04 PM
6486	Suricata	Documentation	New	Normal	userguide: explain pkt_on_wrong_thread counter	OISF Dev	07/02/2025 12:04 PM
6452	Suricata	Documentation	New	Normal	userguide/ftp: clarify usage around ftp and ftp.data keyword	OISF Dev	07/02/2025 12:04 PM
6451	Suricata	Documentation	New	Normal	userguide: update 'what is suricata' section	OISF Dev	07/02/2025 12:04 PM
6180	Suricata	Documentation	New	Normal	userguide: add troubleshooting section	OISF Dev	07/02/2025 12:04 PM
6058	Suricata	Documentation	New	Normal	doc/configuration: clarify sig_id & gid_id for global threshold	OISF Dev	07/02/2025 12:04 PM
6026	Suricata	Documentation	New	Normal	userguide/suricata-yaml: update image on threading	OISF Dev	07/02/2025 12:04 PM
7277	Suricata	Documentation	New	Normal	doc/actions: clarify 'pass' scope variations	OISF Dev	07/02/2025 12:03 PM
5869	Suricata	Documentation	New	Normal	userguide: describe what are the delta stats counters	OISF Dev	07/02/2025 12:03 PM
5534	Suricata	Documentation	New	Normal	userguide: better document what TCP midstreams are for Suricata	OISF Dev	07/02/2025 12:03 PM
5008	Suricata	Documentation	New	Normal	userguide: add a protocol chart listing defaults	OISF Dev	07/02/2025 12:03 PM
4709	Suricata	Documentation	New	Normal	userguide: Add page about analyzing Suricata performance	OISF Dev	07/02/2025 12:03 PM
2620	Suricata	Documentation	New	Normal	userguide: document tagged_packets / event_type packet	OISF Dev	07/02/2025 12:03 PM
5910	Suricata	Documentation	New	Normal	devguide: explain possible differences in data inspection with inline stream or not	OISF Dev	06/16/2025 02:38 PM
5897	Suricata	Documentation	New	Normal	devguide: add section on generating code coverage reports locally	OISF Dev	06/16/2025 02:36 PM

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6484	Suricata	Documentation	New	Normal	userguide: add keyword performance results	OISF Dev	06/16/2025 02:32 PM
6078	Suricata	Documentation	New	Normal	eve/schema: document pgsql	Juliana Fajardini Reichow	06/05/2025 02:18 PM
5182	Suricata	Documentation	New	Normal	userguide: better document rule keywords	OISF Dev	05/22/2025 08:53 AM
3019	Suricata	Documentation	New	Normal	No documentation for "pktvar" keyword	OISF Dev	04/15/2025 07:36 PM
4557	Suricata	Documentation	In Progress	Normal	Add document about JsonBuilder	Juliana Fajardini Reichow	03/08/2025 04:56 PM
7573	Suricata	Documentation	In Progress	Normal	Clarify which buffers affect subsequent PCRE	OISF Dev	03/03/2025 06:07 PM
7395	Suricata	Documentation	New	Normal	engine/analysis: document the output for user friendliness	OISF Dev	02/18/2025 01:18 PM
7545	Suricata	Documentation	New	Normal	userguide: document user mode and system mode and their relation to the log directory	OISF Dev	02/05/2025 03:26 PM
7174	Suricata	Documentation	New	Normal	docs: investigate if RtD AddOns will impact our guides	OISF Dev	01/09/2025 02:28 PM
7386	Suricata	Documentation	New	Normal	userguide: list which config fields are updated w/ rule reload	OISF Dev	11/11/2024 01:37 PM
7385	Suricata	Documentation	New	Normal	userguide/redmine: have some instructions for bug reports	OISF Dev	11/11/2024 11:29 AM
7355	Suricata	Documentation	New	Normal	Non working signatures in filestore explanation	OISF Dev	10/29/2024 05:16 PM
5367	Suricata	Documentation	New	Normal	byte_test: all examples in doc missing a required argument	OISF Dev	10/23/2024 09:56 PM
5030	Suricata	Documentation	New	Normal	Documentation bugs for endswith, distance, within	Community Ticket	10/16/2024 06:02 PM
7298	Suricata	Documentation	New	Normal	schema/netflow: add missing field	Community Ticket	10/02/2024 07:47 PM
7299	Suricata	Documentation	New	Normal	eve/schema: document tls	Community Ticket	10/02/2024 07:42 PM
7145	Suricata	Documentation	New	Normal	userguide: update legacy keyword mentions to new ones	OISF Dev	09/24/2024 08:53 PM
6694	Suricata	Documentation	New	Normal	placement of bitmask note about right shift behavior	Community Ticket	09/24/2024 08:29 PM
7244	Suricata	Documentation	New	Normal	userguide: explain multi-tenant default config	Community Ticket	09/06/2024 08:05 PM
3762	Suricata	Documentation	New	Normal	update documentation for user modes	Community Ticket	09/06/2024 02:31 PM
5267	Suricata	Documentation	New	Normal	Meaning of insert_list_fail counter	OISF Dev	09/06/2024 02:26 PM
5225	Suricata	Documentation	In Progress	Normal	testing/fuzz: improve documentation on how to fuzz suricata	Juliana Fajardini Reichow	09/06/2024 02:25 PM
7237	Suricata	Documentation	New	Normal	userguide: default's to latest development branch instead of latest release tag	OISF Dev	08/30/2024 08:51 PM
1892	Suricata	Documentation	New	Normal	rule docs should include example rules	Community Ticket	08/28/2024 12:57 PM
5841	Suricata	Documentation	New	Normal	tracker: bring documentation from old wiki on redmine to readthedocs guides	OISF Dev	08/28/2024 12:52 PM
7222	Suricata	Documentation	New	Normal	userguide: document decoder events	Community Ticket	08/27/2024 01:01 PM
7223	Suricata	Documentation	New	Normal	document 'stream-event' keyword	OISF Dev	08/26/2024 08:36 PM
6982	Suricata	Documentation	New	Normal	offset: no documentation that offset can be a name	OISF Dev	08/26/2024 08:11 PM
6406	Suricata	Documentation	New	Normal	userguide: remove ambiguous "we" usages	Community Ticket	08/26/2024 07:38 PM
3180	Suricata	Documentation	New	Normal	tracking: document all decoder and app-layer events	OISF Dev	08/26/2024 03:47 PM

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7220	Suricata	Documentation	New	Normal	guides: add a post on using 'ip' and 'tcpdump' to Suricata forum's Guides	Community Ticket	08/23/2024 05:38 PM
7217	Suricata	Documentation	New	Normal	userguide: add config section on reading pcap-files	OISF Dev	08/16/2024 06:15 PM
3313	Suricata	Documentation	New	Normal	Document 40Gbps IPS set up	Peter Manev	07/09/2024 01:41 PM
7138	Suricata-Update	Documentation	New	Normal	"Permission denied" when trying to add and update new ruleset	OISF Dev	07/05/2024 10:55 PM
6404	Suricata	Documentation	New	Normal	flow.reason value is misleading?	OISF Dev	06/19/2024 09:10 AM
6361	Suricata	Documentation	New	Normal	userguide: add note about severity<-> priority on alert section	Community Ticket	06/18/2024 02:02 PM
5842	Suricata	Documentation	New	Normal	userguide: bring session about Suricata installation from Ubuntu PPA	Community Ticket	06/18/2024 02:02 PM
5068	Suricata	Documentation	New	Normal	nfs: document rule keyword	Community Ticket	06/18/2024 02:02 PM
3748	Suricata	Documentation	New	Normal	Add documentation for flags keyword	Community Ticket	06/18/2024 02:02 PM
4706	Suricata	Documentation	New	Normal	Guide for rulewriting	Community Ticket	06/18/2024 02:02 PM
7077	Suricata	Documentation	New	Normal	docs: script to check whether containers exist in css styles	OISF Dev	06/07/2024 10:26 PM
6992	Suricata	Documentation	New	Normal	Document normalization of header name/value separator	OISF Dev	04/27/2024 02:31 PM
6074	Suricata	Documentation	New	Normal	eve/schema: document nfs	Victor Julien	01/17/2024 01:37 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
4372	Suricata	Documentation	New	Normal	Fix links in userguide	Community Ticket	11/22/2023 04:24 PM
4743	Suricata	Documentation	New	Normal	Improve Suricata code documentation (C files)	Community Ticket	10/31/2023 01:21 PM
6133	Suricata	Documentation	New	Normal	tracking: security deployment documentation	OISF Dev	06/15/2023 03:49 PM
6098	Suricata	Documentation	New	Normal	eve/dns: generate example dns output	Jason Ish	05/26/2023 07:46 PM
6097	Suricata	Documentation	New	Normal	eve/dhcp: generate example dhcp output	Jason Ish	05/26/2023 07:46 PM
6077	Suricata	Documentation	New	Normal	eve/schema: document sip	Jason Ish	05/19/2023 08:23 AM
6072	Suricata	Documentation	New	Normal	eve/schema: document smb	Victor Julien	05/19/2023 08:20 AM
6073	Suricata	Documentation	New	Normal	eve/schema: document dns	Jason Ish	05/19/2023 08:18 AM
5995	Suricata	Documentation	New	Normal	userguide: ips upgrade guide	OISF Dev	04/17/2023 01:06 PM
5591	Suricata	Documentation	New	Normal	devguide: bring section about OpenBSD Installation from git into devguide	Community Ticket	02/01/2023 06:48 PM
5837	Suricata	Documentation	New	Normal	Unify documentation of command-line parameters	OISF Dev	02/01/2023 03:44 PM
5772	Suricata	Documentation	New	Normal	docs: A wrong rule matching example provided by the official doc	OISF Dev	01/02/2023 10:06 AM
2470	Suricata	Documentation	Feedback	Normal	document content inspection in chunks	Eric Urban	11/11/2022 01:20 PM
4662	Suricata	Documentation	New	Normal	Add documentation section covering Suricata rule grammar	Community Ticket	11/11/2022 01:19 PM
5660	Suricata	Documentation	New	Normal	userguide: add (more) documentation for the GRE protocol	OISF Dev	11/09/2022 08:02 AM
5620	Suricata	Documentation	Assigned	Normal	doc: add vectorscan instructions	Andreas Herz	10/28/2022 12:16 PM
3046	Suricata	Documentation	Assigned	Normal	Document each default value from the config file	Andreas Herz	10/11/2022 06:45 PM
5537	Suricata	Documentation	New	Normal	devguide: add section/chapter about how [capture] bypassing works for Suricata	OISF Dev	09/12/2022 11:39 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
5523	Suricata	Documentation	New	Normal	userguide: document the tcp-stream keyword	OISF Dev	08/26/2022 02:56 PM
5514	Suricata	Documentation	New	Normal	userguide: document exception policy from an extreme profiling and tuning perspective	OISF Dev	08/22/2022 05:26 PM
5487	Suricata	Documentation	New	Normal	userguide: add explanation on how depth of inspection affects rules	OISF Dev	08/08/2022 12:58 PM
5484	Suricata	Documentation	New	Normal	userguide: explain content modifiers usage with regards to position usage in the rule	OISF Dev	08/05/2022 02:57 PM
2588	Suricata	Documentation	New	Normal	document hostbits keyword	OISF Dev	08/05/2022 02:52 PM
3018	Suricata	Documentation	New	Normal	No documentation for "flowvar" keyword	OISF Dev	08/05/2022 02:51 PM
3031	Suricata	Documentation	New	Normal	No documentation for "asn1" keyword	OISF Dev	08/05/2022 02:47 PM
3033	Suricata	Documentation	New	Normal	No documentation for "stream-event" keyword	OISF Dev	08/05/2022 02:46 PM
3034	Suricata	Documentation	New	Normal	No documentation for "l3_proto" keyword	OISF Dev	08/05/2022 02:46 PM
5359	Suricata	Documentation	New	Normal	userguide: improve documentation on (main) EVE fields	OISF Dev	05/10/2022 01:58 PM
4665	Suricata-Update	Documentation	New	Normal	Update docs to include information about file* functionality	Jason Ish	12/17/2021 02:44 PM
4360	Suricata	Documentation	New	Normal	Mention/explanation of suricata.yaml's profiling sections	OISF Dev	02/25/2021 09:50 AM
1233	Suricata	Documentation	Assigned	Normal	Documentation for each keyword in stats.log file.	Andreas Herz	04/17/2020 06:28 AM
3027	Suricata	Documentation	New	Normal	No documentation for "nfs" keywords	OISF Dev	02/25/2020 02:11 PM
3303	Suricata	Documentation	New	Normal	Add a documentation about the used sid and gid ranges	OISF Dev	11/05/2019 10:50 AM
595	Suricata	Documentation	Assigned	Normal	document csum keywords	Andreas Herz	10/21/2019 08:35 PM
3222	Suricata	Documentation	New	Normal	Configuring ipv6	Community Ticket	10/20/2019 08:43 PM
2016	Suricata	Documentation	New	Normal	doc: improve keywords self documentation	OISF Dev	09/27/2019 06:12 PM
2589	Suricata	Documentation	New	Normal	document decode-event	Community Ticket	09/25/2019 07:20 PM
1691	Suricata	Documentation	New	Normal	Docs: Convert windows docs	Peter Manev	09/25/2019 07:20 PM
1974	Suricata	Documentation	New	Normal	DNP3: document lua support	Community Ticket	09/25/2019 07:19 PM
3032	Suricata	Documentation	New	Normal	No documentation for "engine-event" keyword	OISF Dev	09/25/2019 07:18 PM
3022	Suricata	Documentation	New	Normal	No documentation for "nfq_set_mark" keyword	OISF Dev	09/25/2019 07:17 PM
3181	Suricata	Documentation	New	Normal	document http engine events	OISF Dev	09/25/2019 07:15 PM
4350	Suricata	Documentation	Assigned	Low	doc/devguide: transaction handling logic	OISF Dev	07/07/2025 07:44 PM
7800	Suricata-Update	Documentation	New	Low	"list-enabled-sources" missing from help output		07/04/2025 09:43 PM
5891	Suricata	Documentation	Assigned	Low	userguide: explain different log save directory in offline mode	Juliana Fajardini Reichow	07/03/2025 03:44 PM
4352	Suricata	Documentation	Assigned	Low	Devguide: Debugging Basics - pcap_cnt	OISF Dev	07/02/2025 12:04 PM
7396	Suricata	Documentation	New	Low	userguide: standardize rst formatting for chapters	OISF Dev	04/25/2025 09:40 PM
5376	Suricata-Update	Documentation	In Review	Low	Add documentation about updating referenced auxiliary files with Suricata-Update	Andreas Dolp	12/09/2024 04:57 PM

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3751	Suricata	Documentation	New	Low	Alert metadata JSON configs in suricata.yaml.in should match the RTD documentation	Community Ticket	09/25/2024 01:21 PM
6824	Suricata	Documentation	New	Low	doc: Document every parameter of the configure script	Community Ticket	03/02/2024 01:59 PM
6150	Suricata	Documentation	Assigned	Low	doc: improve the file-store documentation for the eve output and the dedicated section	Andreas Herz	06/15/2023 07:29 AM
2976	Suricata	Documentation	Assigned	Low	review userguide from beginners point of view	Community Ticket	09/21/2020 02:33 PM
4082	Suricata	Task	In Progress	High	ftp: convert parser to Rust	Jeff Lucovsky	05/19/2025 02:37 PM
6952	Suricata	Task	In Progress	High	ppa: run as a non-root user	Peter Manev	03/05/2025 04:10 PM
3195	Suricata	Task	New	High	tracking: rustify all input	OISF Dev	10/13/2024 07:49 PM
2278	Suricata	Task	New	High	tracking: failing better	OISF Dev	07/23/2019 12:51 PM
7858	Suricata	Task	New	Normal	schema: allow stream events for stats	OISF Dev	08/21/2025 09:09 PM
5682	Suricata	Task	Assigned	Normal	tracking: smb performance issues	Victor Julien	08/15/2025 06:27 PM
7510	Suricata	Task	New	Normal	tests: add tests for each example and corner cases	OISF Dev	08/15/2025 06:22 PM
7850	Suricata	Task	New	Normal	stats: add dedicated counters for firewall mode	OISF Dev	08/12/2025 07:44 PM
7734	Suricata	Task	New	Normal	decode: review if any decoders are missing for IPv4 or IPv6	OISF Dev	08/08/2025 10:01 PM
7839	Suricata	Task	New	Normal	setup-app-layer: update to use full dynamic registration	OISF Dev	08/01/2025 03:25 PM
3323	Suricata	Task	Assigned	Normal	tracking: ipv6 evasions	OISF Dev	07/15/2025 10:29 AM
6473	Suricata	Task	Assigned	Normal	detect: smtp keyword coverage	Victor Julien	07/09/2025 08:44 PM
7452	Suricata	Task	In Progress	Normal	ldap: add keywords to match output	Alice da Silva Akaki	07/09/2025 08:38 PM
4125	Suricata	Task	In Progress	Normal	Better fuzzing	Philippe Antoine	07/09/2025 08:16 PM
2693	Suricata	Task	In Progress	Normal	tracking: libsuricata	Jason Ish	07/07/2025 06:37 AM
6819	Suricata	Task	Assigned	Normal	tracking: rust: update dependencies for 8	Victor Julien	07/04/2025 10:36 AM
5472	Suricata	Task	Assigned	Normal	tracking: upgrading from 7 to 8	Victor Julien	07/04/2025 10:36 AM
3343	Suricata	Task	Assigned	Normal	tracking: developer documentation	Victor Julien	07/04/2025 10:35 AM
6382	Suricata	Task	In Review	Normal	Add DPDK 23.11 build to Github Actions	Lukas Sismis	07/04/2025 10:34 AM
6522	Suricata	Task	Assigned	Normal	Add DPDK 23.11 build to Github Actions (7.0.x backport)	Lukas Sismis	07/04/2025 10:22 AM
7660	Suricata	Task	Assigned	Normal	events/rules: prevent ruleset loading blocks from name fixes (7.0.x backport)	Jason Ish	07/02/2025 11:59 AM
7797	Suricata	Task	New	Normal	detect/alert: log event if discarding lower priority rule	OISF Dev	07/01/2025 03:30 PM
6308	Suricata	Task	New	Normal	detect/analyzer: add more keyword details	OISF Dev	06/28/2025 02:29 PM
7788	Suricata	Task	New	Normal	krb5: add failed_request keyword	OISF Dev	06/24/2025 04:12 PM
7787	Suricata	Task	New	Normal	krb5: add encryption keyword	OISF Dev	06/24/2025 04:12 PM
7784	Suricata	Task	New	Normal	detect: list app-layer-event keywords	OISF Dev	06/20/2025 06:29 PM
7782	Suricata	Task	Assigned	Normal	lib: use libabigail to detect changes to the application binary interface (ABI)	Jason Ish	06/19/2025 08:37 PM
4143	Suricata	Task	Assigned	Normal	tracking: file.data improvements	Jeff Lucovsky	06/18/2025 10:15 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
7764	Suricata	Task	New	Normal	tracking: windows support	OISF Dev	06/16/2025 07:55 PM
7745	Suricata	Task	New	Normal	rust: set new minimum Rust version for Suricata 9.0	OISF Dev	06/07/2025 01:27 PM
7744	Suricata	Task	New	Normal	tracking: rust: dependencies for 9.0	OISF Dev	06/07/2025 01:27 PM
7743	Suricata	Task	New	Normal	http: trigger raw stream inspection	Shivani Bhardwaj	06/07/2025 12:56 AM
7742	Suricata	Task	New	Normal	ftp: trigger raw stream inspection	Shivani Bhardwaj	06/06/2025 01:06 PM
7721	Suricata	Task	Assigned	Normal	threading: make the Suricata 7 cpu affinity format obsolete	Lukas Sismis	06/06/2025 05:58 AM
7589	Suricata	Task	New	Normal	eve: deprecate syslog filetype for eve	OISF Dev	06/05/2025 03:04 PM
6476	Suricata	Task	In Progress	Normal	ftp: parity of logging and detection buffers	Jeff Lucovsky	06/05/2025 02:40 PM
3153	Suricata	Task	In Progress	Normal	tracking: scan-build warnings	Victor Julien	06/05/2025 02:23 PM
5610	Suricata	Task	Assigned	Normal	tracking: new protocol: telnet	Victor Julien	06/05/2025 02:21 PM
7627	Suricata	Task	New	Normal	events/rules: prevent ruleset loading blocks from name fixes	Jason Ish	06/05/2025 02:18 PM
7578	Suricata	Task	New	Normal	engine/analysis: add info on filestore	OISF Dev	06/05/2025 02:18 PM
6576	Suricata	Task	New	Normal	pgsql: log identifier for unknown messages?	Juliana Fajardini Reichow	06/05/2025 02:18 PM
4429	Suricata	Task	New	Normal	libsuricata: Use cases with examples	Jason Ish	06/05/2025 02:18 PM
5840	Suricata	Task	New	Normal	dpdk: Design test cases for DPDK capture interface	OISF Dev	06/05/2025 02:17 PM
5827	Suricata	Task	New	Normal	[investigate] output/drop: make `drop reason` more informative	OISF Dev	06/05/2025 02:17 PM
7738	Suricata	Task	Assigned	Normal	ldap: update ldap-parser crate to 0.5.0 and refactor code	Pierre Chifflier	06/05/2025 08:06 AM
7737	Suricata	Task	New	Normal	fast log: add syslog as an file type	OISF Dev	06/04/2025 10:20 PM
6929	Suricata	Task	Assigned	Normal	eve/stats: make stats API aware of meaningful zero-values	Juliana Fajardini Reichow	06/03/2025 01:21 PM
3334	Suricata	Task	New	Normal	rust: cleanup registration of C function pointers in SuricataContext	OISF Dev	05/19/2025 02:35 PM
5256	Suricata	Task	New	Normal	rust: see if we can reduce number of crate deps	OISF Dev	05/19/2025 02:34 PM
7703	Suricata	Task	New	Normal	lua: add detection support to the suricata.file lua lib	OISF Dev	05/11/2025 03:59 PM
7693	Suricata	Task	In Progress	Normal	runner: not/has-key check accept duplicate keys/arrays	Jéssica Teixeira Nogueira de Jesus	05/09/2025 02:00 PM
4380	Suricata	Task	Assigned	Normal	tracking: improvements to bits, ints, vars	Victor Julien	04/08/2025 05:56 AM
4772	Suricata	Task	Assigned	Normal	tracking: parity between fields logged and fields available for detection	Victor Julien	04/07/2025 03:35 PM
7269	Suricata	Task	In Progress	Normal	firewall: comprehensive rules tests	Victor Julien	04/07/2025 09:18 AM
7642	Suricata	Task	Assigned	Normal	tls: deprecate "default" as an option in encryption-handling node	Lukas Sismis	04/06/2025 07:08 PM
5645	Suricata	Task	New	Normal	tracking: elephant flow detection	OISF Dev	04/04/2025 05:02 AM
6849	Suricata	Task	New	Normal	brainstorm: should certain eve ouput types be removed (eg syslog)	OISF Dev	04/01/2025 11:07 AM
5181	Suricata	Task	New	Normal	detect/engine-analyzer: add rule analyzer warnings about rules that could use the frame keyword/semantics/feature	OISF Dev	04/01/2025 11:07 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4919	Suricata	Task	New	Normal	Add option to change sensor-name log field	OISF Dev	04/01/2025 11:07 AM
4704	Suricata	Task	New	Normal	unix-socket: separate functionality from the unix socket interface	OISF Dev	04/01/2025 11:07 AM
7030	Suricata	Task	New	Normal	arp: make arp opcodes into enum	Giuseppe Longo	04/01/2025 11:04 AM
6917	Suricata	Task	New	Normal	[investigate] exceptions: are drop reasons unique to policies?	OISF Dev	04/01/2025 11:04 AM
6489	Suricata	Task	New	Normal	test/stream/tcp-list: fix unittests	OISF Dev	04/01/2025 11:04 AM
6485	Suricata	Task	New	Normal	[investigate] Scoring method for keywords and transforms	OISF Dev	04/01/2025 11:04 AM
7626	Suricata	Task	New	Normal	tests: test rules shipped w/ Suricata for each release	OISF Dev	03/24/2025 03:36 PM
7061	Suricata	Task	Assigned	Normal	content-inspect: expand accepted range of depth/offset/distance & related	Victor Julien	03/21/2025 09:30 AM
4773	Suricata	Task	Assigned	Normal	research: IPS behavior wrt resource limits	Victor Julien	03/21/2025 09:28 AM
7071	Suricata	Task	New	Normal	core/rust: use Direction enum for raw parser trigger fn	OISF Dev	03/09/2025 07:22 PM
3836	Suricata	Task	In Progress	Normal	Formatting rust code	Jason Ish	03/08/2025 04:56 PM
3166	Suricata	Task	In Progress	Normal	src code file reorg	Jason Ish	03/08/2025 04:56 PM
4122	Suricata	Task	Assigned	Normal	tracking: handle various TLS decrypt headers in proxies and decryption tools	Victor Julien	03/08/2025 04:50 PM
6028	Suricata	Task	New	Normal	c: C11 _s style buffer handling calls	OISF Dev	03/08/2025 04:42 PM
6474	Suricata	Task	New	Normal	detect: smtp body inspection keyword	OISF Dev	03/08/2025 04:42 PM
7590	Suricata	Task	New	Normal	eve: remove syslog filetype	OISF Dev	03/08/2025 04:39 PM
6951	Suricata	Task	New	Normal	tracking: nfs performance issues	Victor Julien	03/08/2025 04:38 PM
6463	Suricata	Task	In Progress	Normal	eve/output: investigate how to track coverage / parity	Jason Ish	03/06/2025 03:47 PM
6968	Suricata	Task	In Progress	Normal	decode: unify decode thread module with receive thread module	Victor Julien	02/26/2025 09:00 AM
6545	Suricata	Task	New	Normal	tls-store: unify with file-store	OISF Dev	02/26/2025 09:00 AM
6273	Suricata	Task	New	Normal	misc: clean up left over printf calls	OISF Dev	02/26/2025 09:00 AM
6258	Suricata	Task	New	Normal	misc: clean-up commented out code	OISF Dev	02/26/2025 09:00 AM
5560	Suricata	Task	Feedback	Normal	dpdk: Design a test-case for Suricata running as a secondary process	Lukas Sismis	02/26/2025 09:00 AM
7543	Suricata-Update	Task	New	Normal	windows: Install or document install a Python runtime	Community Ticket	02/04/2025 03:46 PM
3965	Suricata-Update	Task	New	Normal	windows: Support Suricata Update on Windows	Community Ticket	02/04/2025 03:46 PM
7542	Suricata-Update	Task	New	Normal	windows: file locations for configuration, rule files etc	Community Ticket	02/04/2025 03:43 PM
7531	Suricata	Task	New	Normal	output: rename "ether_type" field	OISF Dev	01/31/2025 01:28 PM
4871	Suricata	Task	New	Normal	tracking: implement frames for all parsers	OISF Dev	01/31/2025 06:04 AM
7511	Suricata	Task	New	Normal	engine/analysis: store warnings and debugs in the rule struct	OISF Dev	01/20/2025 05:52 PM
7512	Suricata	Task	New	Normal	engine/analysis: show warning when flowbit wasn't set	OISF Dev	01/20/2025 05:46 PM
7484	Suricata	Task	New	Normal	engine/analysis: report rule dependencies	OISF Dev	01/17/2025 11:26 PM
7500	Suricata	Task	New	Normal	rust/plugins: first class support for eve filetype plugins	OISF Dev	01/17/2025 03:17 PM
7501	Suricata	Task	New	Normal	rust/plugins: first class support for app-layer plugins	OISF Dev	01/17/2025 03:16 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
7499	Suricata	Task	New	Normal	tracking: rust/plugins: first class support for rust plugins	OISF Dev	01/17/2025 03:16 PM
6217	Suricata	Task	New	Normal	research: increased tcp.overlap after file data changes	Victor Julien	01/10/2025 12:06 PM
5050	Suricata	Task	Assigned	Normal	rules/frames: settle on rule syntax	Victor Julien	01/10/2025 12:06 PM
4098	Suricata	Task	New	Normal	smtp: convert parser to Rust	OISF Dev	01/09/2025 03:49 PM
6644	Suricata	Task	In Progress	Normal	tracking: detect: integer as first-class support	Philippe Antoine	01/09/2025 02:45 PM
3837	Suricata	Task	In Review	Normal	Investigate clang-tidy usage to enforce coding standards	Eric Leblond	12/27/2024 08:16 AM
4252	Suricata	Task	New	Normal	SCTP: session tracking	Community Ticket	11/19/2024 09:33 AM
7349	Suricata	Task	New	Normal	test protocol change with PD-only rules	OISF Dev	10/28/2024 03:10 PM
2975	Suricata	Task	Assigned	Normal	convert unittests to new FAIL/PASS API	Community Ticket	10/24/2024 07:07 PM
4911	Suricata	Task	New	Normal	tracking: detect: cleanup tests	Community Ticket	10/23/2024 09:54 PM
3725	Suricata	Task	New	Normal	Tracking: convert unittests to SV tests	Juliana Fajardini Reichow	10/23/2024 09:35 PM
7336	Suricata	Task	New	Normal	Suricon 2024 brainstorm	Victor Julien	10/17/2024 05:11 PM
6340	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - tests/detect-http-method.c	Community Ticket	10/08/2024 09:03 AM
6358	Suricata	Task	Assigned	Normal	detect/analyzer: add more details for the ICMP itype keyword	Community Ticket	10/07/2024 01:14 PM
6330	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - tests/stream-tcp-list.c	Community Ticket	09/06/2024 02:32 PM
2167	Suricata	Task	New	Normal	tracking: eve enhancements	OISF Dev	09/06/2024 02:21 PM
4161	Suricata	Task	New	Normal	tls: convert parser to Rust	OISF Dev	09/02/2024 08:02 AM
7234	Suricata	Task	New	Normal	syslog: remove standalone syslog output	OISF Dev	08/29/2024 02:49 PM
7233	Suricata	Task	New	Normal	tls-log: remove (deprecated in Suricata 8)	OISF Dev	08/29/2024 02:37 PM
7232	Suricata	Task	New	Normal	http-log: remove	OISF Dev	08/29/2024 02:32 PM
4735	Suricata	Task	Assigned	Normal	tracking: ubsan clean	OISF Dev	07/30/2024 01:59 PM
7161	Suricata	Task	New	Normal	detect prefilter: decide to enable it by default for a subset of keywords	OISF Dev	07/10/2024 08:58 PM
4101	Suricata	Task	In Progress	Normal	tracking: plugins	Jason Ish	07/09/2024 12:20 PM
4936	Suricata	Task	New	Normal	Use Rust to parse unix socket messages	Jason Ish	07/05/2024 03:29 PM
7123	Suricata	Task	New	Normal	tracking: improve detection capabilities	Victor Julien	07/02/2024 01:13 PM
7118	Suricata	Task	Assigned	Normal	tracking: add support for new protocols	Victor Julien	06/26/2024 08:13 AM
3299	Suricata	Task	New	Normal	tracking: Add support for industrial protocol	Community Ticket	06/26/2024 08:13 AM
3300	Suricata	Task	New	Normal	tracking: Add support for medical protocols	Community Ticket	06/26/2024 08:12 AM
4865	Suricata	Task	New	Normal	rust/smb/*: add unit tests	b1 tg	06/21/2024 03:43 PM
5488	Suricata	Task	Assigned	Normal	Suricon 2022 brainstorm	Victor Julien	06/21/2024 03:42 PM
4763	Suricata	Task	Assigned	Normal	tracking: Suricon brainstorms	Victor Julien	06/21/2024 03:42 PM
4762	Suricata	Task	Assigned	Normal	Suricon 2021 brainstorm	Victor Julien	06/21/2024 03:42 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4097	Suricata	Task	Assigned	Normal	Suricon 2020 brainstorm	Victor Julien	06/21/2024 03:42 PM
3288	Suricata	Task	Assigned	Normal	Suricon 2019 brainstorm	Victor Julien	06/21/2024 03:42 PM
3893	Suricata-Update	Task	Assigned	Normal	Allow sources to be renamed but keep working via an alias	Jason Ish	06/21/2024 03:41 PM
3852	Suricata	Task	New	Normal	Ability to build with sanitizers	Roland Fischer	06/21/2024 03:40 PM
4841	Suricata	Task	New	Normal	tracking: research evasions wrt malformed IP and TCP options	Community Ticket	06/21/2024 03:25 PM
4780	Suricata	Task	New	Normal	tracking config: configuration usability improvements	OISF Dev	06/21/2024 03:24 PM
4684	Suricata	Task	New	Normal	libsuricata: define global context types for instance and per thread storage	Jason Ish	06/21/2024 03:21 PM
4682	Suricata	Task	New	Normal	tracking: clean up globals and thread locals	Jason Ish	06/21/2024 03:21 PM
4589	Suricata	Task	New	Normal	threading: debug validate mutexes with PTHREAD_MUTEX_ERRORCHECK	OISF Dev	06/21/2024 03:19 PM
4869	Suricata	Task	New	Normal	rust/src/snmp/*: add unit tests	OISF Dev	06/21/2024 03:11 PM
4868	Suricata	Task	New	Normal	rust/src/krb/*: add unit tests	OISF Dev	06/21/2024 03:11 PM
4867	Suricata	Task	New	Normal	rust/src/ike/*: add unit tests	OISF Dev	06/21/2024 03:11 PM
4432	Suricata	Task	New	Normal	libsuricata: Wireshark plugin as an example	OISF Dev	06/21/2024 03:09 PM
4251	Suricata	Task	New	Normal	protocol: SCTP support	Community Ticket	06/21/2024 03:08 PM
4095	Suricata	Task	New	Normal	tracking: unify rule keyword value parsing	OISF Dev	06/21/2024 03:00 PM
3563	Suricata	Task	New	Normal	rfb: support GAP recovery	OISF Dev	06/21/2024 02:48 PM
3562	Suricata	Task	New	Normal	rdp: support GAP recovery	OISF Dev	06/21/2024 02:48 PM
3561	Suricata	Task	New	Normal	krb5: support GAP recovery	OISF Dev	06/21/2024 02:48 PM
3560	Suricata	Task	New	Normal	ssl/tls: support GAP recovery	OISF Dev	06/21/2024 02:48 PM
3557	Suricata	Task	New	Normal	ftp: support GAP recovery	OISF Dev	06/21/2024 02:48 PM
3556	Suricata	Task	New	Normal	dns: improve GAP recovery	OISF Dev	06/21/2024 02:48 PM
3555	Suricata	Task	New	Normal	DNP3: support GAP recovery	OISF Dev	06/21/2024 02:48 PM
3553	Suricata	Task	New	Normal	Tracking: enable GAP recovery for all TCP app-layer protocols	OISF Dev	06/21/2024 02:48 PM
3768	Suricata	Task	New	Normal	research: investigate branch prediction vs likely/unlikely macros	OISF Dev	06/21/2024 02:36 PM
6311	Suricata	Task	New	Normal	detect/analyzer: add more details for the flowint keyword	Community Ticket	06/18/2024 02:02 PM
6310	Suricata	Task	New	Normal	detect/analyzer: add more details for the ttl keyword	Community Ticket	06/18/2024 02:02 PM
4023	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API: detect-engine-address-ipv6.c	Community Ticket	06/18/2024 02:02 PM
4022	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - detect-engine-address-ipv4.c	Community Ticket	06/18/2024 02:02 PM
6325	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - detect-urilen.c	Community Ticket	06/18/2024 01:36 PM
6324	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - stream-tcp-reassemble.c	Community Ticket	06/18/2024 01:36 PM
6323	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - ippair-bit.c	Community Ticket	06/18/2024 01:36 PM
6322	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - util-pool.c	Community Ticket	06/18/2024 01:36 PM
6321	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - decode-raw.c	Community Ticket	06/18/2024 01:36 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6320	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - detect-base64-data.c	Community Ticket	06/18/2024 01:36 PM
6319	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - util-bloomfilter.c	Community Ticket	06/18/2024 01:36 PM
6317	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - detect-filestore.c	Community Ticket	06/18/2024 01:36 PM
6316	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - app-layer-detect-proto.c	Community Ticket	06/18/2024 01:36 PM
6315	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - ippair-storage.c	Community Ticket	06/18/2024 01:36 PM
6314	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - tests/detect-http-client-body.c	Community Ticket	06/18/2024 01:36 PM
6356	Suricata	Task	New	Normal	detect/analyzer: add more details for the tcp.hdr keyword	Community Ticket	06/18/2024 01:35 PM
6351	Suricata	Task	New	Normal	detect/analyzer: add more details for the xbits keyword	Community Ticket	06/18/2024 01:35 PM
6350	Suricata	Task	New	Normal	detect/analyzer: add more details for the tcp.flags keyword	Community Ticket	06/18/2024 01:35 PM
6346	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - detect-engine-dcepayload.c	Community Ticket	06/18/2024 01:35 PM
6344	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - detect-pcre.c	Community Ticket	06/18/2024 01:35 PM
6343	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - tests/stream-tcp.c	Community Ticket	06/18/2024 01:35 PM
6341	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - decode-ethernet.c	Community Ticket	06/18/2024 01:35 PM
6338	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - tests/detect-http-stat-msg.c	Community Ticket	06/18/2024 01:35 PM
6336	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - tests/detect-http-stat-code.c	Community Ticket	06/18/2024 01:35 PM
6335	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - decode-tcp.c	Community Ticket	06/18/2024 01:35 PM
6334	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - util-spm.c	Community Ticket	06/18/2024 01:35 PM
6333	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - util-rule-vars.c	Community Ticket	06/18/2024 01:35 PM
6331	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - util-bloomfilter-counting.c	Community Ticket	06/18/2024 01:35 PM
6327	Suricata	Task	New	Normal	Convert unittests to new FAIL/PASS API - threads.c	Community Ticket	06/18/2024 01:35 PM
2757	Suricata	Task	In Review	Normal	improve protocol detection	Philippe Antoine	06/11/2024 09:48 AM
7080	Suricata	Task	New	Normal	rust/core: rename and unify namestyling for internal fns	OISF Dev	06/07/2024 10:41 PM
3558	Suricata	Task	New	Normal	smtp: support GAP recovery	OISF Dev	06/04/2024 12:51 PM
7032	Suricata	Task	New	Normal	nfs*: add tests for frames	Sam Mohammad	05/17/2024 02:14 PM
6953	Suricata-Update	Task	New	Normal	tracking: supply chain risks	Jason Ish	04/12/2024 03:14 PM
6858	Suricata	Task	New	Normal	libsuricata: hook for flow expectation creation	OISF Dev	03/14/2024 04:29 PM
6851	Suricata	Task	New	Normal	eve/syslog: stats message too long for many default configurations	OISF Dev	03/11/2024 04:30 PM
6752	Suricata	Task	New	Normal	libsuricata: don't include autoconf.h from other includes	OISF Dev	02/07/2024 04:27 PM
6179	Suricata	Task	Assigned	Normal	tracking: flash decompression deprecation and removal	Victor Julien	01/22/2024 01:27 PM
6184	Suricata	Task	Assigned	Normal	flash decompression: remove feature	OISF Dev	12/06/2023 11:38 AM
6491	Suricata	Task	New	Normal	multi-tenant: add selectors	Victor Julien	11/14/2023 08:38 AM
6443	Suricata	Task	Assigned	Normal	Suricon 2023 brainstorm	Victor Julien	11/09/2023 05:14 PM
6447	Suricata	Task	New	Normal	readthedocs: CI integration	OISF Dev	11/08/2023 09:45 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
6242	Suricata-Update	Task	New	Normal	Revisit publishing to PyPI	Jason Ish	07/31/2023 08:12 PM
3392	Suricata	Task	New	Normal	Tracking: protocol detection evasions	Philippe Antoine	06/30/2023 02:13 PM
3495	Suricata	Task	New	Normal	ship better 'files.rules'	OISF Dev	06/30/2023 02:05 PM
3365	Suricata	Task	New	Normal	Research: can we use doxygen to validate completeness of low level docs	OISF Dev	06/30/2023 02:01 PM
3318	Suricata	Task	New	Normal	Research: NUMA awareness	OISF Dev	06/01/2023 12:17 PM
3294	Suricata	Task	New	Normal	Test the maximum size for messages passed to the unix socket	Jason Ish	05/15/2023 02:11 PM
5893	Suricata	Task	Assigned	Normal	tracking: deep file awareness and inspection	Victor Julien	03/04/2023 09:41 AM
5892	Suricata	Task	New	Normal	config: remove requirement for suricata.yaml to start with %YAML 1.1	OISF Dev	03/02/2023 10:21 PM
4864	Suricata	Task	New	Normal	Increase coverage of unit tests across Suricata	Community Ticket	02/14/2023 01:08 PM
5483	Suricata	Task	New	Normal	SV tests to demonstrate false negative behavior for negated isdataat with http_cookie keyword (bug 4286)	OISF Dev	01/17/2023 06:01 PM
5685	Suricata	Task	New	Normal	tracking: active directory protocols support	Victor Julien	11/15/2022 12:42 PM
5678	Suricata	Task	New	Normal	tracking: Parse protocols that are not over TCP/UDP	Community Ticket	11/15/2022 05:47 AM
2313	Suricata	Task	New	Normal	tracking: save & restore state when suricata restarts	OISF Dev	11/11/2022 01:47 PM
5631	Suricata	Task	New	Normal	github-ci: rebase outdated SV branches automatically	OISF Dev	11/01/2022 02:30 PM
5615	Suricata	Task	New	Normal	counters: avoid duplicate work	OISF Dev	10/25/2022 12:54 PM
5611	Suricata	Task	New	Normal	tracking: counters: improve efficiency of stats tracking	OISF Dev	10/25/2022 12:54 PM
5614	Suricata	Task	New	Normal	counters: compress id space in a thread	OISF Dev	10/25/2022 12:51 PM
5613	Suricata	Task	New	Normal	counters: reduce size of data structure	OISF Dev	10/25/2022 12:48 PM
5593	Suricata	Task	New	Normal	tunnel: review locking logic	OISF Dev	10/24/2022 09:50 AM
5460	Suricata	Task	New	Normal	eol: include EOL dates in a per branch file in the repo	OISF Dev	07/26/2022 09:04 AM
5433	Suricata	Task	Assigned	Normal	tracking: reduce number of public data structures	Jason Ish	07/01/2022 02:21 PM
2685	Suricata	Task	Assigned	Normal	SuriCon 2018 brainstorm	Victor Julien	06/10/2022 11:34 AM
2309	Suricata	Task	Assigned	Normal	SuriCon 2017 brainstorm	Victor Julien	06/10/2022 11:34 AM
5195	Suricata	Task	Assigned	Normal	tracking: give more insight into detection pipeline	Victor Julien	03/17/2022 08:13 AM
5074	Suricata	Task	New	Normal	rules: structured rule input	OISF Dev	02/14/2022 10:01 AM
5052	Suricata	Task	New	Normal	unittest: create test for checking all app_proto registrations	OISF Dev	02/08/2022 09:55 AM
4870	Suricata	Task	New	Normal	Clean up unit tests across Suricata	Community Ticket	12/04/2021 06:31 PM
3554	Suricata	Task	Assigned	Normal	modbus: support GAP recovery	Simon Dugas	09/16/2021 02:53 PM
570	Suricata	Task	New	Normal	tracking: memory fragmentation	OISF Dev	05/25/2021 12:36 AM
4430	Suricata	Task	New	Normal	libsuricata: Apache/Nginx plugin example	Jason Ish	04/12/2021 04:41 PM
4151	Suricata	Task	New	Normal	Research: New protocol support	Community Ticket	11/19/2020 09:22 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4146	Suricata	Task	New	Normal	Research: Hand off packet streams on alerts	Community Ticket	11/19/2020 09:10 PM
4104	Suricata	Task	New	Normal	Plugins: Template file output plugin	Jason Ish	11/03/2020 04:46 PM
3828	Suricata	Task	New	Normal	pfring support: remove in favor of (externally maintained) plugin	OISF Dev	07/14/2020 08:58 AM
3803	Suricata	Task	Assigned	Normal	Research: use nom-derive	Pierre Chifflier	06/30/2020 08:02 AM
3291	Suricata	Task	Feedback	Normal	collect common mistakes rulewriters might run into	Community Ticket	11/05/2019 11:14 AM
3301	Suricata	Task	New	Normal	Research: Failover support within the current IPS implementation	Community Ticket	11/05/2019 10:51 AM
3302	Suricata	Task	New	Normal	Research: ruleset optimizations	Community Ticket	11/05/2019 10:51 AM
2778	Suricata	Task	New	Normal	tracking: port app-layer parsers to Rust	OISF Dev	09/26/2019 09:38 AM
844	Suricata	Task	New	Normal	Testing topera against suricata	Community Ticket	02/23/2019 10:12 PM
5994	Suricata	Task	Assigned	Low	tracking: rust: update dependencies	Jason Ish	07/09/2025 01:19 PM
5928	Suricata	Task	Assigned	Low	rust/bendy: update to address RUSTSEC-2020-0036	Jason Ish	07/09/2025 01:19 PM
4799	Suricata	Task	Assigned	Low	af-packet: review iface up/down logic	Shivani Bhardwaj	06/05/2025 02:21 PM
6029	Suricata	Task	Assigned	Low	c: require C11	Jeff Lucovsky	01/10/2025 02:33 PM
4707	Suricata	Task	Assigned	Low	detect: unify internal buffer names to use <proto>.<buffer> naming	Victor Julien	01/10/2025 12:06 PM
4431	Suricata	Task	In Review	Low	libsuricata: Example showing libsuricata as a replacement for libnids (network grep)	Philippe Antoine	12/02/2022 12:37 PM
7585	Suricata	Optimization	New	High	SOF_TIMESTAMPING_RAW_HARDWARE dangerous default leading to incorrect timestamps	OISF Dev	07/18/2025 04:59 PM
5180	Suricata	Optimization	In Progress	High	detect/alert: make sure that signatures with `drop` action are respected, even if the alert is discarded	Juliana Fajardini Reichow	06/03/2025 01:23 PM
3591	Suricata	Optimization	In Progress	High	fuzz: target with pcap, rules and yaml	Philippe Antoine	09/02/2024 07:50 AM
7860	Suricata-Update	Optimization	New	Normal	write_merged high memory usage when not quiet		08/22/2025 09:58 AM
6416	Suricata	Optimization	New	Normal	Suricata not using Myricom SNF driver in a performant way	Community Ticket	08/21/2025 02:00 PM
2725	Suricata	Optimization	Feedback	Normal	stream/packet on wrong thread	OISF Dev	08/20/2025 07:33 PM
7849	Suricata	Optimization	New	Normal	rule 2200121 : SURICATA Ethertype unknown	OISF Dev	08/17/2025 08:52 AM
7371	Suricata	Optimization	New	Normal	smb: events/counters for caches getting full	OISF Dev	08/15/2025 06:27 PM
7273	Suricata	Optimization	Assigned	Normal	af-packet: improve startup time (7.0.x backport)	Victor Julien	08/15/2025 06:22 PM
7835	Suricata	Optimization	In Progress	Normal	pcap-file: move packet counter to PCAP packet structure	Lukas Sismis	07/29/2025 09:28 AM
7163	Suricata	Optimization	New	Normal	unix-socket: refuse to startup if compiled w/o --enable-unixsocket	OISF Dev	07/28/2025 01:31 PM
6691	Suricata	Optimization	New	Normal	CI : check for duplicate keys in schema.json	Philippe Antoine	07/28/2025 01:24 PM
7769	Suricata	Optimization	In Review	Normal	DetectFileHashParse: remove redundant de_ctx->rule_file != NULL check	Boris Tonofa	07/22/2025 09:22 AM
4370	Suricata	Optimization	New	Normal	the latest release of Suricata V6.0.1 for Windows use high CPU	OISF Dev	07/18/2025 07:15 AM
5160	Suricata	Optimization	New	Normal	smb: Misguiding keyword smb.named_pipe	OISF Dev	07/16/2025 02:15 PM
2221	Suricata	Optimization	New	Normal	Suricata batch processing slowed down by 0.2s intervals	OISF Dev	07/15/2025 11:35 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2220	Suricata	Optimization	New	Normal	When running on a single-CPU machine, pcap processing takes a long time	OISF Dev	07/15/2025 11:35 AM
6176	Suricata	Optimization	New	Normal	Multi-tenancy: Tenant selector to tenant ID mapping is o(n)	OISF Dev	07/15/2025 11:08 AM
5076	Suricata	Optimization	New	Normal	keyword content does not work over reassembled TCP	Victor Julien	07/15/2025 11:06 AM
2337	Suricata	Optimization	Assigned	Normal	give warning if permissions won't allow log reopen after dropping privs	OISF Dev	07/15/2025 10:30 AM
4873	Suricata	Optimization	New	Normal	smb: midstream probing check affects performance	OISF Dev	07/15/2025 09:44 AM
6418	Suricata	Optimization	New	Normal	detect/parse: rule parser error uses outdated buffer	OISF Dev	07/15/2025 09:37 AM
6652	Suricata	Optimization	New	Normal	Configuration values trigger error instead of warning messages	OISF Dev	07/15/2025 09:15 AM
7441	Suricata	Optimization	New	Normal	config/port: Misleading message when port string is too long	OISF Dev	07/15/2025 09:12 AM
1770	Suricata	Optimization	Feedback	Normal	Suricata takes very long time to start using hyperscan and large/custom detect settings	Community Ticket	07/11/2025 02:46 PM
6583	Suricata	Optimization	New	Normal	rust: get rid of unused final zeroes in protocol detection patterns	Community Ticket	07/09/2025 08:47 PM
7762	Suricata	Optimization	In Progress	Normal	rust: finish moving extern C definitions to suricata_sys and bindgen	Philippe Antoine	07/09/2025 01:30 PM
7792	Suricata	Optimization	New	Normal	Suricata Threshold Rules and EVE File Optimization/suricata- eve	OISF Dev	06/28/2025 12:25 PM
7251	Suricata	Optimization	Assigned	Normal	dcerpc: mimic gap behavior if invalid data is sent to protocol parser	Shivani Bhardwaj	06/05/2025 02:41 PM
6502	Suricata	Optimization	New	Normal	schema: avoid - and . in keys	OISF Dev	06/05/2025 02:22 PM
7650	Suricata	Optimization	New	Normal	pgsql: clean up logging	Juliana Fajardini Reichow	06/05/2025 02:18 PM
6704	Suricata	Optimization	New	Normal	CI: expand check for pcapng; also check `nanosecond`	OISF Dev	06/05/2025 02:17 PM
2321	Suricata	Optimization	New	Normal	yaml: clean up usage of lists	OISF Dev	05/29/2025 10:31 AM
7676	Suricata	Optimization	Assigned	Normal	flow/manager: prepare for emergency mode earlier	Shivani Bhardwaj	05/06/2025 08:16 AM
7430	Suricata	Optimization	Assigned	Normal	dns: parse more than 255 name segments to find end of name	Jason Ish	04/07/2025 03:35 PM
7266	Suricata	Optimization	Assigned	Normal	detect/dns-query: clean-up and convert unit tests	Modupe Falodun	04/01/2025 11:09 AM
3707	Suricata	Optimization	Assigned	Normal	Convert JSON Loggers to JsonBuilder	Jason Ish	03/08/2025 04:51 PM
5207	Suricata	Optimization	Assigned	Normal	Common Rust parser for *bits	Shivani Bhardwaj	03/08/2025 04:49 PM
6061	Suricata	Optimization	New	Normal	cmdline: make --list-runmodes output friendlier	OISF Dev	02/26/2025 08:58 AM
4937	Suricata	Optimization	New	Normal	Convert Rule Profile JSON output to JsonBuilder	OISF Dev	02/26/2025 08:58 AM
2621	Suricata	Optimization	Assigned	Normal	Convert setup scripts from sh/ed/sed to Python.	Jason Ish	02/26/2025 08:58 AM
6572	Suricata	Optimization	New	Normal	runmodes: fix `--list-runmodes` output	Community Ticket	02/26/2025 08:45 AM
7563	Suricata	Optimization	New	Normal	detect: use named values for buffer priority	OISF Dev	02/18/2025 09:06 PM
3396	Suricata-Update	Optimization	Assigned	Normal	Safer defaults when faced with error / fallback	OISF Dev	02/13/2025 05:55 AM
7483	Suricata	Optimization	New	Normal	detect: split SIG_FLAG_INIT_STATE_MATCH	OISF Dev	01/13/2025 02:36 PM
5476	Suricata	Optimization	Assigned	Normal	decoder: compact & flexible storage of decoder data in the packet	Victor Julien	01/10/2025 12:06 PM
4987	Suricata	Optimization	Assigned	Normal	frames: unify handling of getting frame data, flags	Victor Julien	01/10/2025 12:06 PM
6747	Suricata	Optimization	Feedback	Normal	dpdk: synchronized CPU stalls on Suricata workers	Lukas Sismis	01/09/2025 02:35 PM

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7423	Suricata	Optimization	New	Normal	eve/json: reduce default memory buffer size; remove double buffering	OISF Dev	01/09/2025 02:21 PM
7186	Suricata	Optimization	New	Normal	detect: represent direction with enum	OISF Dev	01/09/2025 02:21 PM
6002	Suricata	Optimization	New	Normal	stats/exception: allow configuring verbosity via unix socket	OISF Dev	01/09/2025 02:21 PM
6001	Suricata	Optimization	New	Normal	investigate: optional/configurable stats log verbosity	OISF Dev	01/09/2025 02:21 PM
5787	Suricata	Optimization	New	Normal	detect/filestore: optimize http tx handling	OISF Dev	01/09/2025 02:21 PM
4950	Suricata	Optimization	New	Normal	Code improvement in KRB5State.parse function	Pierre Chifflier	01/09/2025 02:21 PM
4747	Suricata	Optimization	New	Normal	app-layer: make tx iterator a mandatory part of the API	OISF Dev	01/09/2025 02:21 PM
4517	Suricata	Optimization	New	Normal	cbindgen export the constants from Rust to C, also for macro such as BIT_U8(1), and remove duplicate definitions between rust and C	OISF Dev	01/09/2025 02:21 PM
4490	Suricata	Optimization	New	Normal	rust: see if we can use SuricataStreamingBufferConfig	OISF Dev	01/09/2025 02:21 PM
5453	Suricata	Optimization	New	Normal	af-packet ips: floods packets that should be learned	OISF Dev	01/09/2025 02:17 PM
4806	Suricata	Optimization	New	Normal	af-packet: remove autofp support	OISF Dev	01/09/2025 02:17 PM
4802	Suricata	Optimization	New	Normal	af-packet: remove IPS support for tpacket-v3	OISF Dev	01/09/2025 02:17 PM
3734	Suricata	Optimization	New	Normal	af-packet: better support for csum offload	Community Ticket	01/09/2025 02:17 PM
7342	Suricata	Optimization	New	Normal	applayer/http: convert complex unittests to SV ones	Community Ticket	10/23/2024 09:35 PM
7317	Suricata	Optimization	New	Normal	HTTP2 push	Philippe Antoine	10/09/2024 07:02 PM
7278	Suricata	Optimization	New	Normal	Merge detect-template.c and detect-template2.c to have a unique template with all features	OISF Dev	09/25/2024 12:10 PM
5583	Suricata	Optimization	New	Normal	output: iface shortening more compact	Community Ticket	09/24/2024 03:58 PM
6142	Suricata	Optimization	New	Normal	detect/lua: convert convoluted unittests to suricata-verify ones	Community Ticket	09/22/2024 04:51 PM
7263	Suricata	Optimization	New	Normal	pgsql: limit tx.responses - configurable?	OISF Dev	09/19/2024 08:17 PM
6632	Suricata	Optimization	New	Normal	Do not have any warning with -Wsign-conversion	OISF Dev	09/02/2024 07:56 AM
7205	Suricata	Optimization	New	Normal	detect: prefilter for app-layer events	OISF Dev	08/12/2024 09:54 AM
7089	Suricata	Optimization	In Progress	Normal	rust transaction iterator runs a useless iteration of the loop	Philippe Antoine	07/30/2024 01:49 PM
4234	Suricata	Optimization	Feedback	Normal	Filemagic logging puts big pressure on performance	Peter Manev	06/21/2024 03:43 PM
4651	Suricata	Optimization	New	Normal	malloc / memory handling improvement	OISF Dev	06/21/2024 03:20 PM
4813	Suricata	Optimization	New	Normal	stream: reset stream-depth if parser reaches error state	OISF Dev	06/21/2024 03:11 PM
5902	Suricata	Optimization	New	Normal	detect: "alert dcerpc" sig sets up smb inspect engines	OISF Dev	06/19/2024 09:30 AM
3304	Suricata	Optimization	New	Normal	generic way to register buffers for logging and detection	OISF Dev	06/19/2024 08:55 AM
6277	Suricata	Optimization	New	Normal	Attach XDP filter with libxdp	OISF Dev	06/19/2024 08:00 AM
4809	Suricata	Optimization	New	Normal	stats: human readable sizes in the stats.log	OISF Dev	06/18/2024 02:18 PM
5801	Suricata	Optimization	New	Normal	filemagic keywords: increase code coverage and update documentation (if need be)	Community Ticket	06/18/2024 02:02 PM
5785	Suricata	Optimization	New	Normal	smb: use u32.to_be_bytes to replace function u32_as_bytes	Community Ticket	06/18/2024 02:02 PM

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5545	Suricata	Optimization	New	Normal	prefilter keyword: increase code coverage	Community Ticket	06/18/2024 02:02 PM
6928	Suricata	Optimization	New	Normal	source-netmap: improve netmap receive loop packet processing performance	OISF Dev	04/08/2024 12:52 PM
6714	Suricata	Optimization	Assigned	Normal	CI: run more CodeQL queries	Daniel Olatunji	02/03/2024 08:12 AM

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