

Pulse Secure dWAF 4.9

Ticket	Version	Build ID	Type	Text
7145	4.9	32096	defect	Fixed: deleting an application in multimaster setup did not work in all cases
7143	4.9	32131	defect	Fixed: could not add rulesets without baselines via REST API
7094	4.9	32235	knownproblem	Fixed: reduce resource usage in learning mode
7179	4.9	32364	defect	Fixed: adding blacklisted IPs via REST was very slow
7195	4.9	32476	defect	Fixed: inconsistent values in REST API for the 'version' field in the clusters section
7199	4.9	32487	defect	Fixed: when deleting an admin server, it was not always removed from the cluster
7203	4.9	32516	enhancement	New: Config files can expand environment variables when using \${...} notation
7225	4.9	32591	knownproblem	Fixed BlackListIPEventDestination not accepting certain events
7241	4.9	32598	defect	Fixed: AppScan Vulnerability import did not work
7245	4.9	32621	defect	Fixed: Leaving 'Application Creation Wizard' by menu link did send user to 'App Control Panel'
5768	4.9	32639	defect	Fixed: Missing documentation links in GUI for some panels
7257	4.9	32665	knownproblem	Fixed copy to clipboard functionality in log view (trims very long entries)
7263	4.9	32699	knownproblem	Fixed: config export failed for applications with non-ascii characters in application name
7227	4.9	32727	defect	Fixed: provide a better error messages when no request is found in response handling
7232	4.9	32729	enhancement	New: Faster startup on Linux/Unis systems
7238	4.9	32758	knownproblem	Fixed crash and performance problems on home view and application mapping view
7217	4.9	32833	defect	Fixed error while applying log suggestion for NoConfigurationFound with an empty application mapping
7321	4.9	32948	defect	Fixed missing audit log entry when creating a new customer key in application mapping
7303	4.9	32986	knownproblem	Fixed copy to clipboard functionality in log view (empty text box)
4940	4.9	33015	defect	Fixed: Proxy requests did not support https:// urls
7060	4.9	33022	defect	Fixed: 'Default Error Log' and 'Event Log' not readable for application admins
7352	4.9	33045	knownproblem	Fixed problem where hosts and prefixes where not restored on application mapping import
7356	4.9	33065	defect	Fixed: Exception while adding BaselineProtectionHandler manually
7335	4.9	33097	defect	Fixed missing audit log entry when editing the alerting configuration
7337	4.9	33107	defect	Fixed a problem in REST API for audit log download
7242	4.9	33113	enhancement	New: IP blacklist wizard
7362	4.9	33162	enhancement	New RFC 5424 compliant syslog target 'syslog-rfc5424'
7372	4.9	33169	defect	Fixed: Failed loading baselines for detection mode under some circumstances
6502	4.9	33299	defect	Fixed: IIS7/8 module sometimes crashing when decider communication fails
7393	4.9	33314	defect	Fixed: ContentType Handler did not work with HTTP PUT method
7395	4.9	33327	defect	Fixed: Issues with gzip encoded response handling for integrated traffic manager version
7398	4.9	33356	defect	Fixed problems in reports (log file analysis data where broken)
6957	4.9	33363	enhancement	Change the default on how URLs are decoded when matched against path and prefixes
7340	4.9	33440	enhancement	New steps in Baseline Protection Wizard to exclude headers/arguments and case sensitivity
7408	4.9	33444	defect	Fixed: backup tool did not work for application with reports
7421	4.9	33674	defect	Fixed a potential error on update when multiple masters are used
7435	4.9	33712	knownproblem	Updated jquery used by the updater GUI
7444	4.9	33718	knownproblem	Fixed: Security issues with used jQuery version (updated)
7464	4.9	33872	defect	Fixed: minor REST API problems on OPTIONS method on /api/common/latest/login
7468	4.9	33902	enhancement	New: add new flag 'interpret_unparseable_body_as_string' to Content Type Handler

7473	4.9	33963	knownproblem	Fixed: REST API sort option for application and default error logs has wrong effect
7482	4.9	34021	defect	Fixed a problem where a multipart-form body couldn't be parsed if names are not ascii
7252	4.9	34068	enhancement	New Wizard and Handler to set and manipulate response headers
7507	4.9	34139	knownproblem	Disabled SSLv3 to avoid CVE-2014-3566 'Poodle' attack
7520	4.9	34221	knownproblem	OpenSSL security update for packages (https://www.openssl.org/news/secadv_20141015.txt)
7524	4.9	34243	knownproblem	Fixed a bug in the REST API which resulted in an internal error when deleting non-existent rulesets
7522	4.9	34257	knownproblem	Fixed a problem in REST server with invalid HTTP header
7488	4.9	34275	defect	Fixed license error message which was shown in updater after initial setup
7536	4.9	34293	knownproblem	Fixed CVE-2014-3660 denial of service vulnerability by updating libxml2 to version 2.9.2
7426	4.9	34314	enhancement	New: Integration with ThreadFix Vulnerability Management System
7540	4.9	34393	defect	Fixed an exception in ScriptHandler when the body has invalid encoding
7543	4.9	34418	knownproblem	Fixed: Log download in default error log did not work
7503	4.9	34424	defect	Fixed: Error message when user changes its user groups
6979	4.9	34467	knownproblem	FIXED: Baseline wizard reactivated handler on path config although user disabled it.
7577	4.9	34519	defect	Fixed: LogConfiguration handler logged with severity LOW instead of NONE
7579	4.9	34573	defect	Fixed: changed severity for some handlers from LOW to NONE
7584	4.9	34579	defect	Fixed: REST API allowed invalid application mapping data
7587	4.9	34600	defect	Fixed: Script Handler was not able to set request arguments with extra attributes
7550	4.9	34608	defect	Fixed: log file download did not work with Safari
7013	4.9	34648	enhancement	New: The product contains the current OpemSSL version instead of using the newest platform specific
7619	4.9	34700	defect	Fixed: Encoding problems with multipart mime handling under certain conditions
7611	4.9	34755	defect	Fixed: Error-page feature causes exception when used during response handling
7567	4.9	34756	defect	Fixed: audit log download which did not work for some values due to encoding errors
5865	4.9	34857	defect	Fixed: Changes in global error page settings did not appear in audit log
6212	4.9	34968	defect	Fixed: Exception in REST when uploading invalid licenses
7476	4.9	35002	enhancement	New: The backup tool now can restore older backups on a newer system
7600	4.9	35039	enhancement	New: successful logins via REST api are no longer logged to audit log
7635	4.9	35045	knownproblem	Fixed: changes via REST API could break the "error page" configuration
7665	4.9	35075	defect	Fixed: Services failed to start on Windows
7673	4.9	35107	knownproblem	Fixed: downloading application reports via REST did not work
7667	4.9	35119	knownproblem	New: updated the openssl version from 1.0.1j to 1.0.1k
7663	4.9	35142	enhancement	New: GUI and REST interface now support TLS 1.2 in addition to TLS 1.0 and TLS 1.1
6285	4.9	35215	enhancement	New: Require capability when creating an application via REST API
7612	4.9	35328	enhancement	New: add timeout informations BaselineHandler log entries
7293	4.9	35329	enhancement	New: exclude keys from baseline check by category and log all matching patterns on Baseline Handler
7703	4.9	35341	defect	fixed a non-expoitable XSS in admin GUI server
7704	4.9	35372	defect	Fixed: GUI problems when using SSL, fixed by disabling TLS 1.2 support for now
7706	4.9	35378	defect	Fixed: Garbage response with custom apache error page.
7712	4.9	35428	defect	Fixed: report scheduler failed sending daily report as mail (please run connect() first)
7722	4.9	35461	knownproblem	New: Upgrade OpenSSL to version 1.0.1m
7685	4.9	35560	enhancement	New: added path tooltips to the ruleset changelog view
7751	4.9	35561	enhancement	Add ESET security gateway compatibility mode to ICAP handler
7767	4.9	35624	defect	Fixed: HTML template preview for global error pages containing non-ASCII characters
7773	4.9	35654	knownproblem	Fixed: REST API did not validate the default_charset field in the application config

7756	4.9	35756	defect	Fixed a memory leak in the admin server on Windows systems
7758	4.9	35789	enhancement	New: XML content parser
7755	4.9	35791	defect	Fixed: error in log fetcher with old log files
7772	4.9	35805	knownproblem	Improve "request timelimit reached?" error message, when the decider receives an unknown request
7821	4.9	35869	defect	Fixed: Disabled RC4 as an SSL cipher (CVE-2013-2566)
7417	4.9	35929	enhancement	New: add IP based access control for admin and cluster interfaces
7793	4.9	35947	knownproblem	Fixed: list of host names in application creation wizard is now sorted
7478	4.9	35986	enhancement	New: Add button to assign an unused admin node IP
7738	4.9	36100	enhancement	New: change SMTP and HTTP proxy settings in GUI
7866	4.9	36121	knownproblem	Fixed a problem with application mapping synchronisation between admin nodes
7736	4.9	36141	knownproblem	Fixed a problem in the cluster setup tool
7806	4.9	36144	enhancement	New: Mask confidential information in log data
7594	4.9	36176	enhancement	New: Allow the user to customize the report layout with CSS and their own logo
7558	4.9	36396	enhancement	New: log view enhancement (merge log entries from Protection and Detection mode)
7790	4.9	36449	defect	Fixed: Improve performance when fetching log lines (avoids timeouts)
7818	4.9	36453	knownproblem	Fixed: gensupportdata.sh now used TMPDIR environment variable, if provided
7875	4.9	36495	knownproblem	Update openssl version to 1.0.1p
7959	4.9	36515	defect	Fixed: Incorrect success message when exporting an empty application mapping
7838	4.9	36518	knownproblem	Fixed: list of host names in application creation wizard is now sorted
7401	4.9	36560	defect	Fixed: Broken link to log files in Windows start menu
7108	4.9	36574	defect	Fixed: GUI exception in Application Settings / Application Path panel with limited permissions
7933	4.9	36583	knownproblem	Fixed: reports didn't include hosts sections for log entries
7979	4.9	36770	enhancement	New: Added new HTTP methods to ValidHTTPMethodHandler and HTTPMethodSelector
8036	4.9	36861	knownproblem	Fixed: Apache enforcer did not work in all cases when HTML Error Page feature is used
7830	4.9	36920	enhancement	Script handler enhancements
8067	4.9	36920	knownproblem	Support dropped for IE 8 / 9.
8001	4.9	36943	defect	Fixed a potential memory leak in the decider process
8076	4.9	37064	knownproblem	Fixed: Script Handler now shows a hint when no scripts are available
8135	4.9	37303	defect	Fixed: BaselineProtectionHandler log suggestion handling was broken
8145	4.9	37309	knownproblem	Fixed: Log Details view did not work when nodes run in different time zones
7846	4.9	37354	enhancement	New: syslog log backend for application logs can now be configured via UI
8050	4.9	37407	enhancement	New: Now reject requests with invalid URL encoding per default (can be disabled)
8079	4.9	37429	defect	Fixed: UI showed misleading path information in handler config
8151	4.9	37433	knownproblem	Updated vulnerable expat XML parser for CVE-2015-1283 (although vWAF was not affected by this bug)
8176	4.9	37434	knownproblem	Fixed: UI / REST API allowed invalid port for configurable application syslog target
8167	4.9	37441	defect	Fixed: REST API 2.x log suggestion issue
8156	4.9	37442	defect	Fixed: Baseline Handler log suggestion did not merge entries for "exclude from check"
8098	4.9	37443	knownproblem	Fixed a bug in log file synchronisation when nodes are in different timezones
8081	4.9	37447	knownproblem	Fixed: missing success message in UI after application mapping was committed
8181	4.9	37463	defect	Fixed: log suggestion did create invalid values for regular expressions
8200	4.9	37545	defect	Fixed: log suggestion for deleting the Deny Handler did not work as expected
8229	4.9	37626	defect	Fixed: Updater and vWAF did not start on SmartOS
7157	4.9	37642	enhancement	Added a GUI configurable syslog target for audit log

8225	4.9	37653	knownproblem	Fixed: GUI shows error message when Application Creation Wizard is aborted and application deleted
8141	4.9	37671	enhancement	New: content type of the custom error page can be changed
8146	4.9	37673	enhancement	New: can now automatically remove old application log files and remove logs for deleted applications
8150	4.9	37698	knownproblem	Fixed: two loglines per request in default error log
8263	4.9	37745	defect	Include the application name in the RFC5424 syslog message
7990	4.9	37785	enhancement	Start Baseline Protection Wizard after Application Creation Wizard
8324	4.9	37890	knownproblem	Updated OpenSSL to version 1.0.1q
8338	4.9	37934	knownproblem	Updated libxml2 to version 2.9.3 (used in the ScriptHandler lxml interface)
8356	4.9	38026	defect	Opening the BaselineProtectionHandler for an "[Empty Path]" is working now as expected.
8342	4.9	38062	knownproblem	Fixed nginx lua module build script and added lua-jit support
8267	4.9	38078	enhancement	Added an option to control if hosts added via application mapping are in 'Reduced Logging' mode
8275	4.9	38086	defect	Improved UI performance when the logged in user belongs to many read-only user groups
8335	4.9	38138	defect	Fixed a race condition in the apache enforcer when running with the worker model
8313	4.9	38171	enhancement	New feature: individual inheritance for each rule in the baseline protection handler
8382	4.9	38353	knownproblem	Update OpenSSL to 1.0.1r (note that there is no need to update, this is not a security fix)
8392	4.9	38636	knownproblem	Fixed a problem where the SSL Selector did not work with vTM enforcer
8432	4.9	38643	knownproblem	Updated openssl to 1.0.1s
8457	4.9	38676	defect	Fixes a problem where an empty multipart/form-data encoded request could not be parsed correctly
8465	4.9	38709	enhancement	Provide a script handler function to generate random bytes.
8464	4.9	38709	knownproblem	Script handler response scripts are now executed when the request script part is empty.
8559	4.9	38938	knownproblem	Fixed a problem during the software update on Solaris
8511	4.9	38952	defect	Avoid a race condition in the alerting system where events got lost
8380	4.9	39056	enhancement	Control cross origin resource sharing via special handler
8593	4.9	39124	knownproblem	Updated openssl to 1.0.1t
8595	4.9	39482	enhancement	Added support for systemd newer Linux platforms
8609	4.9	39500	enhancement	New config item "match_is_case_sensitive" added to the Whitelist Handler
8376	4.9	39515	knownproblem	Updated the internal used sqlite version to 3.10.1
8679	4.9	39609	knownproblem	Updated expat XML Parser for CVE-2016-0718
8709	4.9	39615	defect	Enable content type parser to handle XML content with other charsets than UTF-8
8795	4.9	39741	defect	Added TCP framing to RFC 5424 syslog messages
8700	4.9	39756	knownproblem	Updated libxml2 to version 2.9.4 due to potential security problems in the XML parser
8617	4.9	39950	knownproblem	Fixed a problem when applying log suggestion on the the Baseline Protection Handler
8839	4.9	39993	defect	Fixed a problem where the automatic report generation failed
7770	4.9	40096	enhancement	Make error ID available in the Apache environment and vTM TrafficScript
8925	4.9	40135	defect	Fixed detail view in Baseline Management
8653	4.9	40145	knownproblem	Update signature algorithm and company name on default SSL certificate
8886	4.9	40147	defect	Fixed memory leak in decider process when ICAP is used.
8613	4.9	40248	knownproblem	Dropped support for mssql log back end
8804	4.9	40322	enhancement	Allow chunked encoding in the ValidHTTPHandler
8965	4.9	40529	defect	vWAF may not start in multi-cpu mode
8963	4.9	40530	knownproblem	Update openssl to 1.0.1u
7723	4.9	40650	enhancement	Update tslite to support TLS 1.2
8912	4.9	40820	knownproblem	Rebrand online help and remove the German language version

8994	4.9	40870	enhancement	Added an option to restrict the TLS protocol version for the GUI and REST interfaces
9049	4.9	41112	knownproblem	Update SQLite to 3.13.0
8982	4.9	41530	enhancement	Added new config options to ICAPClientHandler to allow requests if ICAP server is unavailable
8558	4.9	41563	enhancement	Documentation got rebranded for Brocade.
9092	4.9	41573	knownproblem	Fixed a start-up problem of the REST API server on Windows
9143	4.9	41645	knownproblem	Fixed a problem where the REST API error text does not contain useful information.
9138	4.9	41672	knownproblem	Update OpenSSL to 1.0.2k
9158	4.9	41703	knownproblem	Fixed a problem with the integrated help system.
9202	4.9	41820	knownproblem	Fixed a problem where the IP Blacklist filter was not reset when changing GUI panels
9251	4.9	42030	defect	Fixes a problem in the ICAPClientHandler with non ISO-8859-1 characters
9215	4.9	42081	knownproblem	Fixed a problem with the integrated help system.
9203	4.9	42313	knownproblem	Remove IPHLPAPI.DLL from Windows packages to resolve an issue with newer Windows versions
9107	4.9	42315	knownproblem	Disable 'reject multiple encoded arguments' on BaselineProtectionWizard by default
6634	4.9	42325	enhancement	Added log suggestion for invalid content types to ContentTypeHandler
8330	4.9	42341	knownproblem	Fixed error message from the log retention handling (had no impact on the functionality)
8810	4.9	42435	enhancement	New GUI dashboard with real time logs and charts.
9360	4.9	42467	knownproblem	Fixed syntax error in start script for Solaris
7434	4.9	42480	enhancement	Support custom client IP HTTP header
9279	4.9	42591	enhancement	Add null byte detection to baseline protection handler
9318	4.9	42684	enhancement	Customizable subject and filename for report email
9045	4.9	42687	knownproblem	Fixed an occasional error while loading the event log
9406	4.9	42756	knownproblem	Updated to zlib-1.2.11
9464	4.9	43001	enhancement	ValidHTTPMethodHandler allows CalDAV methods
9469	4.9	43062	defect	Fixed Updater UI issue where it was reporting an upgrade failure even after successful upgrade
9475	4.9	43225	defect	WAF services do not allow incoming SSL connections with DES, 3DES ciphers
9467	4.9	43225	enhancement	Rebranding of WAF and Cluster Update Centre to Pulse Secure
9468	4.9	43225	enhancement	Send WAF Telemetry data to Pulse Secure
9481	4.9	43269	defect	Fixed an issue where vTM banner_accept setting caused WAF REST API to fail
9484	4.9	43312	enhancement	Support for IIS10 Web Server
9486	4.9	43339	defect	Fixed HTTP Logging issue with IIS10 by using correct module ID
9487	4.9	43361	enhancement	Updated OpenSSL version from 1.0.2k to 1.0.2o