


Smoothwall Express 3.1 Update13 announcement

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Message	Author
<p>Smoothwall Express 3.1 Update13 announcement</p> <p>#1 by fest3er » Wed Mar 25, 2026 5:03 am</p> <p>The Smoothwall Express development team are happy to announce the release of Update 13.</p> <p>We improved a couple UI scripts. We updated the SSL CA certificates. We introduced new unified Perl/Javascript data validators.</p> <p>Updated packages</p> <ul style="list-style-type: none"> cacert-bundle smoothd <p>Other Work</p> <ul style="list-style-type: none"> All UI fields are now cleared of anything that even *tries* to smell like HTML injection (addresses several CVEs). The small downside is that angle brackets, apostrophes and double quotes are no longer allowed in general. URLFilter's redirect.cgi now rejects any attempt to inject the <code>javascript:</code> scheme (addresses a CVE). The UI and validator troubles introduced in Update 12 are fixed. This update corrects those problems and overwrites any fixes applied. The Networking -> incoming page now allows a port or a port range in the 'new destination port' field; the firewall can now support 'simple' one-to-one port mapping, many-to-one mapping, or even one-to-many mapping in a round-robin manner. The bandwidthbars UI page now sports a new, much more compact display. This update introduces the validators package, created for Smoothwall Express. A single source file of validator functions is translated to Perl and Javascript so that the same validator can be used in both the UI and the web server back end. Translation to C++ is also available, but the compiler is too old, so it is omitted for now. On a modern Linux system (Debian 13, for example), the tests for each language (also generated from a single Perl source) generate identical output as proof that the translations are correct. 	<p></p> <p>fest3er SmoothMaster</p> <p>Posts: 12969 Joined: Fri Jan 04, 2008 8:35 pm Location: Salem, Virg., UASR</p>

You must reboot after installing this update to use all of the updates. (If you are comfortable with the CLI, you can `killall smoothd; smoothd` instead.)

To pick up the Javascript updates in your browser, you will probably need to <CTRL><F5>, or <CTRL><CLICK> the reload button. Chrome/Chromium is especially stubborn about using files it has cached.

Help [support](#) my stewardship of Smoothwall Express.

Quotes

- Beware the lollipop of mediocrity; lick it once and you'll suck forever. -- Brian Wilson
- Coming together is a beginning; keeping together is progress; and working together is success. -- Henry Ford
- Twitter does not generally allow you to have a discussion. At least not me, who can barely say anything in less than 1000 words... -- David Lane



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