AT&T Vyatta 5600 vRouter

Software Patches

June 11, 2018

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AT&T Vyatta 5600 vRouter Patches

This document lists the patches for the currently supported versions of the Vyatta Network OS 5600. With versions 5.2 and older, patches are named using an S number. With versions 17.1 and newer, patches are named with a lower case letter, excluding "i", "o", "l", and "x".

5.2R6 (Villa Park)

5.2R6S1

Released October 12, 2017.

Issue number	Priority	Summary
VRVDR-38819	Critical	CVE-2017-14491, CVE-2017-14492, CVE-2017-14493, CVE-2017-14494, CVE-2017-14495, CVE-2017-14496: DSA-3989-1 dnsmasq -- security update

Issues resolved in 5.2R6S1

5.2R6S2

Released November 2, 2017.

Issue number	Priority	Summary
VRVDR-39177	Major	OpenVPN server domain-name option not being applied with –push dhcp-option
VRVDR-39129	Critical	OpenVPN server push-route parameter causes OpenVPN to fail to start

Issues resolved in 5.2R6S2

5.2R6S3

Released December 4, 2017.

Issue number	Priority	Summary
VRVDR-39207	Critical	ARP failing on bond VIF interface

Issues resolved in 5.2R6S3

5.2R6S4

Released December 15, 2017.

Issue number	Priority	Summary
VRVDR-39529	Major	DHCP server failover is not synchronizing databases
VRVDR-39399	Critical	Vyatta dropped off network state FAULT in show vrrp/multiple interfaces flap/seg fault
VRVDR-39112	Major	DNAT traffic that matches ZBF drops only first packet in flow
VRVDR-38075	Minor	When "restart vpn" is issued from responder, initiator does not re-establish connection
VRVDR-37934	Critical	BGPd crashed when aggregate-address summary-only is configured/static routes missing
VRVDR-37717	Minor	Rename hard-enf "Description" and "License" fields in version output
VRVDR-37689	Major	High rate of NIC PF interrupts
VRVDR-37633	Critical	Keepalived hanging

Issues resolved in 5.2R6S4

5.2R6S5

Released January 19, 2018.

Issue number	Priority	Summary
VRVDR-39891	Critical	CVE-2017-5754: Debian DSA-4078-1: linux – security update (Meltdown)
VRVDR-38265	Blocker	CVE-2017-14482: Debian DSA-3970-1: emacs24 – security update

Issues resolved in 5.2R6S5

5.2R6S6

Released March 12, 2018.

Issue number	Priority	Summary
VRVDR-40281	Major	After upgrading from 5.2 to more recent version error "vbash: show: command not found" in operation mode
VRVDR-40135	Major	Spanning tree packets are not received on a VIF interface bridge port
VRVDR-40019	Major	CVE-2017-15412: Debian dSA-4086-1: libxml2 – security update
VRVDR-39991	Major	Stateful firewall drops packets between two subnets on the same interface
VRVDR-39907	Minor	Branch target injection / CVE-2017-5717 / Spectre, aka. Variant #2
VRVDR-36481	Major	Upgrade/downgrade from 5.2R4 to 17.1.0/5.2R3 shows /opt/vyatta/sbin/vyatta-install-image.functions: line 372: is_onie_boot: command not found

Issues resolved in 5.2R6S6

5.2R6S7

Released March 15, 2018.

Issue number	Priority	Summary
VRVDR-38801	Major	Multi-segment packet received via IPsec VTI causes bond interface to go down

Issues resolved in 5.2R6S7

5.2R6S8

Released April 16, 2018.

Issue number	Priority	Summary
VRVDR-41330	Major	CVE-2017-3738, CVE-2018-0739: Debian DSA-41571: openssl – security update
VRVDR-41283	Minor	Configd stops processing static routes during boot if the configuration has disabled static routes

Issues resolved in 5.2R6S8

5.2R6S9

Released May 8, 2018.

Issue number	Priority	Summary
VRVDR-41512	Major	CVE-2018-6797, CVE-2018-6798, CVE-2018-6913: Debian DSA-4172-1: perl – security update
VRVDR-40803	Minor	VIF interfaces are not present in "show vrrp" output after a reboot

Issues resolved in 5.2R6S9

5.2R6S10

Released May 17, 2018.

Issue number	Priority	Summary
VRVDR-41543	Major	"update config-sync" is reporting errors when "\" backslash is used in configuration descriptions
VRVDR-27018	Critical	Running configuration file is globally readable

Issues resolved in 5.2R6S10

5.2R6S11

Released June 11, 2018.

Issue number	Priority	Summary
VRVDR-42207	Minor	CVE-2018-11358, CVE-2018-11360, CVE-2018-11362, CVE-2018-7320, CVE-2018-7334, CVE-2018-7335, CVE-2018-7419, CVE-2018-9261, CVE-2018-9264, CVE-2018-9273: Debian DSA-4217-1: wireshark – security update
VRVDR-42109	Critical	Only 1 ICMP reply packet received with SNAT+FW on 5.2R6S7
VRVDR-42084	Blocker	NAT sessions linked to VFP interfaces for PB IPsec tunnels are not being created for packets that arrive on the router even though the router is configured to do so
VRVDR-42027	Major	SFLOW using incorrect input ifIndex
VRVDR-42013	Major	CVE-2018-3639: speculative execution, variant 4: speculative store bypass / Spectre v4 / Spectre-NG
VRVDR-42006	Major	CVE-2018-1122, CVE-2018-1123, CVE-2018-1124, CVE-2018-1125, CVE-2018-1126: Debian DSA-4208-1: procps – security update

Issue number	Priority	Summary
VRVDR-40408	Major	Deleting a route with multiple destinations generates error "% Protocol daemon is not running" on commit
VRVDR-40328	Major	Cloud-init images take a long time to boot
VRVDR-39750	Trivial	The "show interface dataplane <bond-vif>" CLI shows interface statistics but is not a tab completion option under "show interface dataplane"