

VYATTA, INC. | **Release Notes**

# Vyatta Release 6.0-2010.06.01

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These release notes document changes in Release 6.0-2010.06.01.

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## Security

This release includes Debian packages for the following security advisories:

- <http://www.debian.org/security/2010/dsa-1987>
- <http://www.debian.org/security/2010/dsa-2006>
- <http://www.debian.org/security/2010/dsa-2011>
- <http://www.debian.org/security/2010/dsa-2023>

## Behavior Changes

There are no behavior changes in this release.

## Documentation Changes

There are no documentation changes in this release.

## Upgrade Notes

Vyatta strongly advises against using the **full-upgrade** command to upgrade to this release remotely on systems using Sangoma WAN cards for the remote connection. See bug 5557 in the Known Issues section for details.

For detailed information about upgrading Vyatta software to this release, please see the *Vyatta System Installation and Upgrade Guide*.

## Resolved Issues in Release 6.0-2010.06.01

The following issues have been resolved since Release 6.0-2010.04.20.

Bug ID	Severity	Description
BGP		
5593	major	Commit and load failures with certain BGP parameters
GUI		
5563	major	Help text with special characters is incorrectly parsed resulting in failed commit or display.
IDS		
5534	major	ips auto-update fails with image install
5562	unassigned	ips logs alerts even for pass rules
5616	major	Content-inspection snort.log and snort-unified.alert files can quickly consume all available storage space on hard drive
5626	major	Package upgrade to Version 6 prevents content inspection (IDS) from committing
5638	major	IPS auto-update fails after recent changes to Snort VRT files
Load Balancing		
5520	major	WLB with Multiple Outbound DHCP Next-Hops; Routing gets confused
NAT		
5574	enhancement	NAT Rule number maximum 1024 needs to be increased
QoS		
5597	major	Bad Qos configuration can overrun syslog with messages
5599	major	Traffic limiter doesn't drop packets
System		
5625	unassigned	Upgrade from vc6.3-19 to vc6.4-20 starts squid & snort even when not configured
TACACS+		
5580	major	Enable TACACS to reject local login if TACACS+ server authentication fails
5613	major	Some Linux commands unexpectedly produce Segmentation fault.
VPN		
5200	major	When IPsec remote-subnet encompasses local subnet, locally connected traffic is routed over the tunnel
5553	major	show vpn ipsec sa listing error.
VRRP		
5521	major	Cannot Delete vif with vrrp configured

Web proxy		
5505	major	HTTP transfers over 2GB through webproxy fail
Wireless		
5630	major	WEP key is not written to wpa_supplicant/<devname>.cfg
5637	minor	Monitor interface is not removed when deleting an Access point

## Known Issues

Bug ID	Description
GUI	
5564	An error message displays when trying to delete the “allow-root” parameter for Telnet using the GUI. This is due to the same underlying problem as seen in bug 5408. Recommended action: None. The command executes successfully.
GUI2	
5408	An error message displays when trying to delete or set the Telnet service. Recommended action: None. The command executes successfully.
IDS	
4704	Enhancement request: Currently the IDS system uses default values for trusted and external networks. A useful enhancement would be to make these values configurable. Recommended action: None.
5619	Various IDS rules are triggered on legitimate traffic, causing excessive blocks and alerts. This can severely impact a system by filling the disk with alerts. Recommended action: None.
System	
5557	<p>If the <b>full-upgrade</b> command is used to upgrade from Subscription version 3.3.x or Community version 5.0.x to either VSE or VC6.0-2010.04.20, the system makes the virt kernel (that is, the kernel optimized for virtual environments) the default kernel. The main impact of this is on systems that use Sangoma WAN cards as the virt kernel does not contain drivers for these cards. This is especially critical in remote upgrade situations as communications with the device over the WAN will be lost. In addition to this there is has a small negative impact on the performance for systems running in a non-virtual environment.</p> <p>Recommended action: If you do not intend to run the virt kernel as the default kernel, issue the following series of commands as the root user after the <b>full-upgrade</b> command has completed executing:</p> <pre>cd /boot/ mv vmlinuz vmlinuz.virt mv vmlinuz.old vmlinuz mv initrd.img initrd.img.virt mv initrd.img.old initrd.img reboot</pre> <p>Then, after the system has rebooted, issue the following series of commands:</p> <pre>dpkg -r open-vm-tools</pre>

```
dpkg -r open-vm-modules-2.6.31-1-586-vyatta-virt  
dpkg -r linux-image-2.6.31-1-586-vyatta-virt
```

Alternatively, after the **full-upgrade** command is run, execute the **add system image** command specifying the latest .iso image and then reboot.

Another alternative is to use either the **install-image** command or the **install-system** command to install the new system from scratch, instead of using the **full-upgrade** command to upgrade it.