Release Notes for DrayTek Vigor 2950 (UK/Ireland)

Firmware Version	3.3.2.1 (Formal Release)	
Release Type	Critical – Upgrade recommended immediately	
Build Date	22nd December 2016	
Release Date	17th January 2017	
Revision	61450	
Applicable Models	Vigor 2950	
Locale	UK & Ireland Only	

New Features

(None)

Improvements

1. Security improvements including one or more considered critical.

Known Issues

(None)

Firmware File Types

The ZIP file contains the firmware with two different file extensions, .ALL and .RST. The firmware is identical but the RST file contains factory default settings. If you install the ALL file, your router will retain all existing settings. If you use the RST file, <u>all settings will be wiped from your router</u>.

Upgrade Instructions

It is recommended that you take a configuration backup prior to upgrading the firmware. This can be done from the router's system maintenance menu.

To upgrade firmware, select 'firmware upgrade' from the router's system maintenance menu and select the correct file. Ensure that you select the ALL file <u>unless</u> you want to wipe out your router's settings back to factory default.



Manual Upgrade

If you cannot access the router's menu, you can put the router into 'TFTP' mode by holding the RESET whilst turning the unit on and then use the Firmware Utility. That will enable TFTP mode. TFTP mode is indicated by all LEDs flashing. This mode will also be automatically enabled by the router if there is a firmware/settings abnormality. Upgrading from the web interface is easier and recommended – this manual mode is only needed if the web interface is inaccessible.

Firmware Version	3.3.2 (Release)
Release Date	27th April 2015
Build Date	30th March 2015
Applicable Models	Vigor 2950 series

(None)

<u>Improvement</u>

- 1. SSL3 now disabled in favour of TLS by default for SSL tunnels and web management.
- 2. The router's TCP SYN attack protection has been improved.

Firmware Version	3.3.1.4 (Release)
Release Date	24th November 2014
Build Date	18th September 2014
Applicable Models	Vigor2950
Locale	UK/Ireland Only

(None)

Improvement

1. Corrected an issue with that could occur with the router's VPN configuration after updating to 3.3.1.3.

Firmware Version	3.3.1.3 (Release)
Release Date	24th July 2014
Build Date	3rd July 2014
Applicable Models	Vigor2950
Locale	UK/Ireland Only

(None)

Improvement

1. Corrected CVE-2014-0224 CCS injection vulnerability.

Firmware Version	3.3.1.2 (Release)
Release Date	15th November 2012
Build Date	27th September 2012
Applicable Models	Vigor2950
Locale	UK/Ireland Only

(None)

Improvement

1. Web Content Filter stability improvement.

Firmware Version	3.3.1.1 (Release)
Release Date	23rd August 2012
Build Date	28th July 2012
Applicable Models	Vigor2950
Locale	UK/Ireland Only

1. Support Oray Peanuthull DDNS.

- 1. WCF updated due to change of portal to myvigor.draytek.com from www.vigorpro.com
- 2. Improvements to VPN Profile IPSec subnet and mask section

Firmware Version	3.3.1 (Release)
Release Date	29th March 2012
Build Date	26th February 2012
Applicable Models	Vigor2950
Locale	UK/Ireland Only

- 1. Support added for simple authentication and Microsoft Active Directory LDAP search requests
- 2. Support added for 2048-bit Private key Local Certificate Generate Request.

- 1. More TR-069 parameters added for VigorACS SI.
- 2. Corrected an issue that could occur for PPPoE connections
- 3. IMP2P signatures improved for CSM.
- 4. SSL Tunnel now supports 64-bit Windows
- 5. SSL RDP Application now supports full screen mode
- 6. SSL RDP Application now supports Vista/Win7/Win2008
- 7. IPSEC Phase 1 proposal now supports DH Group 5; IPSEC Phase 2 now supports AES128, AES 192, AES 256
- 8. Auto-reboot command added to telnet interface
- 9. IPSEC X.509 Phase 1 re-key issue with Cisco routers resolved
- 10. RADIUS authentication via VPN tunnel issue resolved
- 11. VPN Load-Balance issue resolved

Firmware Version	3.3.0 (Release)
Release Date	24th August 2010
Build Date	29th July 2010
Applicable Models	Vigor2950
Locale	UK/Ireland Only

1. Supports GlobalView Web Content Filter

Improvement

1. Corrected: Resolved a reboot issue which would occur when the "prevent web access from IP address" option in CSM>URL Content Filter is enabled.

Firmware Version	3.2.6 (Release)
Release Date	20th May 2010
Build Date	29th March 2010
Applicable Models	Vigor2950
Locale	UK/Ireland Only

- 1. Supports Web Authentication
- 2. Added mOTP support for VPN authentication
- 3. Compliant with VigorACS SI

Firmware Version	3.2.5.1 (Release)
Release Date	4th Feb 2010
Build Date	26th Nov 2009
Applicable Models	Vigor2950
Locale	UK/Ireland Only

- 1. Support Java based SSL VPN client for wider browser platform support
- 2. Support option 60, 66 and add telnet command "srv dhcp primWINS" for DHCP server.

Improvement

1. Microsoft SSTP authentication for SSL VPN no longer supported

Firmware Version	3.2.4.1 (Release)
Release Date	24th November 2009
Build Date	21st August 2009
Applicable Models	Vigor2950

(None)

<u>Improvement</u>

1. Fixed: SSL VPN LDAP can't work if RADIUS client does not enable it

2. Fixed: TR069 firmware upgrade didn't complete normally

Firmware Version	3.2.4
Locale	UK
Release Date	24th July 2008

- 1. Added LDAP protocols support for SSL VPN (refer to Applications>>RADIUS/LDAP web page)
- 2. Added APP Enforcement (Version 3) for IM, P2P and Protocol

Firmware Version	3.2.3
Locale	UK
Release Date	25h February 2009

- 1. Added support for Samba, VNC and RDP protocols for SSL VPN
- 2. Added support for VPN dial in load balance by using WAN load balance mechanism
- 3. Added DPD and NAT-T support in IPSec aggressive mode
- 4. Added SSLVPN VPN Graphic in syslog utility
- 5. Added Address Mapping support for NAT
- 6. Added setting for 2nd subnet bandwidth limit
- 7. Added support for TCP/UDP option in NAT Open Ports
- 8. Added WAN port VLAN Tag setting (command: wan vlantag)
- 9. Added IPSEC passthrough setting (command: srv nat ipsecpass)
- 10. Added support allowed 2nd subnet to pass through VPN (command: vpn pass2nd on/off)

Improvement

1. Corrected: syslog can not be sent out via VPN tunnel

Firmware Version	3.2.2
Locale	UK
Release Date	17th Sept 2008

- 1. Added support for Windows Vista SP1 SSTP (Secure Socket Tunneling Protocol)
- 2. Added support for multiple certificates for IPSec and SSTP modes
- 3. Added support for "Change default route to this VPN tunnel" (setting in LAN-to-LAN profile) for WAN1 and WAN2 interfaces
- 4. Added support for load balance policy recorder
- 5. Added auto refresh in Traffic Graph

- 1. Corrected: The router cannot work properly in L2TP mode.
- 2. Corrected: UPnP devices cannot be detected in PPPoE mode in Apple Mac.

Firmware Version	3.2.1
Locale	UK
Release Date	25h July 2008

- 1. Added support for more applications in CSM v2
- 2. Added support for certification and encryption with SSL VPN
- 3. VPN setup wizard
- 4. Support added for logout of web UI and SSL VPN
- 5. Added weekly traffic graph and VPN traffic graph
- 6. Added Bandwidth limit for VPN Remote dial in user
- 7. Support IP group limit and residual bandwidth share for Bandwidth limit
- 8. CPU usage and memory usage information added to WEB UI

- 1. Corrected issue with VPN remote dial in not functioning in "IP unnumbered" environment
- 2. Improved VPN stability
- 3. Added WAN2 IP Alias NAT loopback support
- 4. Added SSL tunnel support for Windows XP-SP3

Firmware Version	3.2.0
Locale	UK
Release Date	10th April 2008

- 1. Support SSL VPN: Web Proxy and Tunnel mode
- 2. Support WAN IP Alias for WAN2
- 3. Support DrayTek Smart Monitor
- 4. Add "per-ip" graph in Traffic graph
- 5. Show NetBIOS Name in Data Flow Monitor and ARP Cache Table

Improvement

1. Support "Always on" function for WAN detect.

Firmware Version	3.1.0
Locale	UK
Release Date	26 November 2007

- 1. Support VPN backup and VPN load balance
- 2. Support TR069

Firmware Version	3.0.2
Locale	UK
Release Date	11th June 2007

- 1. Add WAN Detect function.
- 2. Add SSH (Secure Shell) for remote management.
- 3. Add enable / disable settings for Telnet/ SSH FTP/ HTTP/ HTTPS.
- 4. Add bi-directional sorting on Data Flow Monitor.
- 5. Support Vista IKE AES128/192/256 encryption and MODP Group14-2048 in IPSec VPN.

Firmware Version	3.0.1
Release Date	Jan. 26, 2007

<u>Improvement</u>

1. Improve the reliability for Bit Torrent and eMule.

Firmware Version 3.	3.0.0 (first release for the product new launch)
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First Firmware Release

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