

## **Release Notes for DrayTek Vigor 2910 (UK/Ireland)**

Firmware Version	3.2.6.1
Release Type	<b>Critical</b> – Upgrade recommended immediately
Release Date	13 <sup>th</sup> January 2017
Build Date	14 <sup>th</sup> December 2016
Revision	61252
Applicable Models	Vigor 2910 Series
Locale	UK Only

### **New Features**

(None)

### **Improvements**

1. Security improvements including one or more considered critical.

### **Known Issues**

(None)

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### **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, all settings will be wiped from your router.

### **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 unless 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.

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Firmware Version	3.2.6
Release Date	27th April 2015
Build Date	30th March 2015
Applicable Models	Vigor 2910 series

### **New Features**

(None)

### **Improvement**

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	3.2.5.4 (Formal Release)
Release Date	24th July 2014
Build Date	11th July 2014
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features**

(None)

### **Improvement**

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

Firmware Version	3.2.5.3 (Formal Release)
Release Date	6th Sept 2012
Build Date	28th August 2012
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features**

1. Support added for Oray Peanuthull DDNS

### **Improvement**

1. Solved an issue where remote dial-in VPN wouldn't connect if LAN to LAN VPN dial-out is enabled as default gateway
2. Fixed: Ignore the ARP information from VRRP packets.
3. Change the website for the myvigor portal from [www.vigorpro.com](http://www.vigorpro.com) to [myvigor.draytek.com](http://myvigor.draytek.com)
4. Increased TCP re-transmission time to improve USB modem 3G connection for TR-069
5. 3G connection information and Firewall parameter added for TR-069
6. Support TR-069 connection via VPN tunnel.
7. Port Mirror function added to web configurator
8. ROYAL R220, Huawei E173 (3G USB modem) now supported

Firmware Version	3.2.5.2 (Formal Release)
Build Date	8th November 2011
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features**

(None)

### **Improvement**

1. Solved PPPoE connection inter-operability issue with some ISPs
2. Resolved Configuration backup issue with TR-069 settings
3. Wireless connection parameters added for TR-069
4. Support IPSEC X.509 with Cisco Router for VPN
5. Support VoIP call via VPN
6. Improved support for Huawei E173, Nokia CS11/CS12, Alcatel X200L, ZTE MF110/MF190/K3571-Z
7. Added support for accessing WUI by using Safari browser for web authentication.
8. Support DDNS service through freedns.afraid.org
9. Support add/delete object for TR-069

Firmware Version	3.2.5.1 (Formal Release)
Build Date	5th January 2011
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features**

1. Support Diffie Hellman G5 and AES256 (Phase II) for IPSec.
2. Support Static Route, RFC3442, DHCP Option 121, DHCP Option 33 for DHCP clients.
3. Support Alcatel x200x3G modem, Globe Trotter G11505, Bandluxe C331/C321, Vodafone K3570-z, Huawei E122
4. Support Product Registration on WUI

### **Improvement**

1. An issue occurs if “\” is used in Pre-Shared Key.
2. Resolved an issue with WAN throughput if Bandwidth Limit is value is set too high
3. Resolved an issue where 2nd DHCP client gets wrong gateway IP
4. Addressed an issue that could prevent a SIP Account from registering after 3 days
5. Resolved compatibility issue with munin
6. Solved an issue where VPN trigger packet cannot be hold by the router.
7. Corrected an issue where CPE would send IP Address rather than domain name to ACS Server
8. Solved compatibility issue where unknown CCP configuration request could prevent VPN from establishing
9. Solved X.509 VPN compatibility issue with PIX Firewall
10. Corrected date timestamp issue with FTP USB disk
11. Linux VPN compatibility issue resolved
12. Fixed an issue with HTTPs based TR-069 communication with VigorACS server
13. Solved an issue where PPPoE cannot be used to connect to Internet with specified ISP in WAN2
14. L2PT/IPSEC interoperability issue with Windows 7 & iphone 3G resolved
15. Corrected GRE checksum errors for GRE over IPSec
16. UPnP device Attribute/property field modified

### **Known Issues**

(None)

Firmware Version	3.2.4 (Formal Release)
Release Date	6th May 2010
Build Date	15th March 2010
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features**

1. Support mOTP (Mobile One Time Password) for VPN connection.
2. Support Apple iPhone 3G / 3GS as a 3G connection (extra iPhone utility needed).
3. Support VigorACS SI.

### **Improvement**

1. Resolved web interface display issue in Internet Explorer 8.0

Firmware Version	3.2.3.1 (Formal Release)
Release Date	24th November 2009
Build Date	13th October 2009
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features**

1. Support Web Authentication for LAN PC.
2. Support Address Mapping that makes LAN PC being able to select outgoing WAN IP Alias.
3. Support for NEC IPPBX for VoIP
4. Add telnet commands of "srv dhcp primWINS" and "srv dhcp secWINS".
5. Add idle timeout for 3G application and PAP only settings in WUI.

### **Improvement**

1. Update SIP ALG to support 5 VoIP clients



Firmware Version	3.2.1 (Formal Release)
Release Date	4th September 2008
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features**

1. Support more applications for CSM V2 lite version.
2. Support long filename for FTP Server of USB Disk.
3. Add 3G signal strength display in Online Status (for some 3G adaptors)
4. Support VPN remote dial in user for bandwidth limit.
5. Support VPN through second routing subnet (telnet command: vpn pass2nd on/off).
6. DNS servers can be set for WAN1 and WAN2 respectively.
7. Support different channels for wireless AP Discovery.

### **Improvement**

1. Corrected: the router cannot process RIP packet over IPSec tunnel through VPN.
2. Corrected: when the WAN connection is active, LAN broadcast call (for VoIP) will fail.
3. Corrected: default SIP Account always uses first SIP account.
4. Corrected: when the phone is hung up, "i\$call forwardi" still cannot be cancelled.
5. Corrected: Web firmware upgrade cannot work normally under FireFox3.
6. Corrected: Apple MAC cannot detect UPnP device in PPPoE mode.
7. Improve the compatibility problem between Filezilla and Firefox for FTP server.

Firmware Version	3.2.0 (Formal Release)
Release Date	12th June 2008
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features**

1. Support WAN2 IP alias.
2. New built-in FTP server - connect a memory stick to USB port
3. Support USB mass storage function - connect a memory stick to USB port
4. Support VPN Server and Client Setup Wizard.

Firmware Version	3.1.3 (Formal Release)
Release Date	17th March 2008
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features**

1. Show Netbios Name in dataflow monitor and arp table.
2. Bandwidth Limit support IP group limit.
3. Implement a new DynDNS Provider TwoDNS for Germany.

### **Improvement and Corrections**

1. Improve P2P application stability.
2. Improve 3G stability
3. 3G now supports Nokia N73, Nokia E65, C-Motech D-50, Sierra 875U, ASUS T500 Modem
4. VPN support MTU settings. (via telnet command: vpn mss)
5. Improve VPN interoperability.
6. USB Support Cannon MF4600 printer.

Firmware Version	3.1.2 (Formal Release)
Release Date	12th November 2007
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **Improvements**

1. Fix 3G upload disconnections issue.

Firmware Version	3.1.1
Release Date	Oct 17, 2007
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features**

1. 3G support Nokia N95 mobile phone.

### **Improvements & Corrected Problems**

1. Improve ISDN Fax stability.
2. Fix DHCP can't work when IP bind MAC in strict bind mode
3. Some minor fixes.

Firmware Version	3.1.0.1
Release Date	Oct. 8, 2007
Applied Models	Vigor2910, Vigor2910V, Vigor2910G, Vigor2910VG

### **New Features**

1. Add TR069 CPE WAN Management Protocol, need to work with DrayTek ACS Server.
2. 3G support more modem (Bandluxe C100, Amoi H01, The Hauwei E220, Option GlobeSurfer iCON, Option GlobeSurfer iCON 7.2, 4G System XSPlug P3, Zapp Telemodem Z020, Telstra Next G, ZTE AC8700 3G USB Modems and Benq EF91, Nokia N70, 6233 mobile phones are verified.)

Firmware Version	3.1.0 (Formal Release)
Release Date	2nd October 2007 2007
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features**

1. Add TR069 CPE WAN Management Protocol for DrayTek ACS
2. Support for more 3G modems (Nokia N5, Bandluxe C100, Amoi H01, ...)

Firmware Version	3.0.7 (Formal Release)
Release Date	22nd August 2007
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features**

1. Add VPN Backup.
2. Support more 3G USB modems and mobile phones. See Below
3. Support USB HUB for 3G modem and printer working at the same time.
4. Support Vista IKE AES128/192/256 encryption and MODP Group14-2048 for VPN.
5. Support Disable mode (always on) for WAN Connection Detection.
6. Support 2nd subnet (routing subnet) for Bandwidth limit and Data Flow Monitor.

### **Notes**

USB 3G Modems Supported:

- Hauwei E220
- Option GlobeSurfer iCON
- Option GlobeSurfer iCON 7.2
- 4G System XSPlug P3,
- Sierra AirCard 875U
- Zapp Telemodem Z020
- Telstra Next G
- ZTE AC8700 3G

3G Mobile Phones Supported:

- Benq EF91
- Nokia N70,
- Nokia 6233



Firmware Version	3.0.6 (Formal Release)
Release Date	May 7, 2007
Locale	UK
Applicable Models	Vigor2910, Vigor2910G, Vigor2910VG, Vigor2910VGi

### **New Features & Improvements**

1. Support HSDPA/UMTS/GPRS USB Modem (see notes below)
2. L2TP WAN connection
3. Improve IPSec VPN stability.
4. Support MSN number for ISDN Loop-through
5. Improve ISDN idle timeout issue.

### **Notes**

This firmware introduces support for the Huawei E220, Option ICON and Telstra HSDPA USB Modems, as secondary WAN access devices. Operation of these devices depends on available data/cell services in your location and may not be compatible in your specific country. In the UK, T-Mobile and Vodafone are known to use the Huawei E220 modem however you should check that the modem will work with your router before committing to a service contract.

Firmware Version	3.0.4 (Formal Release)
Release Date	15 Feb 2007
Firmware Build	
Applicable Models	Vigor2910 / 2910G / 2910VG / 2910VGi
Locale	UK ONLY

### **New Functions**

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. Assign phone port for ISDN incoming call (Loop-through).

### **Improvements & Corrected Problems**

1. Improve WAN DHCP Client interoperability.

**New Functions**

1. Support firmware upgrade from WUI (Web User Interface).
2. Add Traffic Graph to show the traffic status.
3. Show CPU and Memory usage on first page of WUI. (Telnet command: sys info)

**Improvements & Corrected Problems**

1. Correct an issue that Wireless VLAN cannot work.

Firmware Version	3.0.2 (first release for the i models new launch)
Release Date	Aug. 23, 2006

**First firmware release for this model**

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