

## **Release Notes for DrayTek Vigor 2952 (UK/Ireland)**

Firmware Version	3.8.4.1
Release Type	<b>Critical</b> – Upgrade recommended immediately
Release Date	30 <sup>th</sup> December 2016
Build Date	15 <sup>th</sup> December 2016
Revision	61275
Applicable Models	Vigor 2952
Locale	UK Only

### **New Features in this Firmware**

1. Added [Central Switch Management] > [Switch Management] to manage compatible VigorSwitches
2. [WAN] > [Internet Access] > [IPv6] PPP WAN now supports IPv6 RIPng (RIP for IPv6)
3. Support for DNSSEC added in [Application] > [DNS Security]
4. Firewall configuration can be backed up / restored from [Firewall] > [General Setup]
5. Firewall Wizard Mode added to [Firewall] > [Filter Setup] > [Edit Filter Set]
6. Firewall Diagnostics to test filter rules added in [Firewall] > [Diagnose]
7. Ping Detect latency Graph is available in [Diagnostics] > [Traffic Graph] for WAN interfaces using Ping for WAN Connection Detection
8. [Objects Setting] > [IP Objects] can now be uploaded to the router in CSV format
9. IP Objects can now be automatically created from the router's current ARP table
10. IP Objects can now be automatically created from the router's Routing Table
11. [NAT] > [Port Redirection] and [Open Ports] can specify an allowed Source IP Object (Single IP, Subnet or Range IP) to allow only specified IPs to access port forwards without making Firewall Filter Rules
12. VoIP QoS Statistics / Log added to [Bandwidth Management] > [Quality of Service]

### **Improvements in this firmware**

1. Security improvements including one or more considered critical.
2. DNS servers could not be configured for DHCP on subnets other than LAN1
3. AP Management can now be disabled from [System Maintenance] > [Management]
4. Added options in [System Maintenance] > [Management] to disable HTTPS management via TLS 1.0, TLS 1.1 or TLS 1.2
5. High Availability can now operate over IPv6 in addition to IPv4
6. Bandwidth Limit and Session Limit now support IPv6
7. LAN IP Alias feature added to control WAN interface used for outbound traffic by specifying a different Gateway IP on client devices
8. Configuration backup filename format improved i.e.  
v2952\_<date (yyyymmdd)>\_<router name>\_<firmware version>.cfg

### **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	3.8.2.1 (First Release)
Release Date	18th May 2016
Applicable Models	Vigor 2952
Locale	UK/Ireland ONLY

**First Release of Firmware for this model**

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