PC Health Check Report

Name: **Darren Rose**

Date: **20/03/2017**
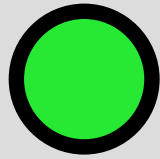
🟢 **PASSED**

Summary:

Registry backed up successfully

System Restore Point created

I would recommend a further PC Health Check in 12 months time

Disk cleanup freed up 0.42 Gb

Operating System

Operating System Name:	**Microsoft Windows 10 Pro**
Operating System Version:	**10.0.14393 (1607)**
Operating System Type:	**64-Bit**
Internet Explorer Version:	**11.953.14393.0**
Owner Name:	**Darren Rose**
User Name:	**Darren Rose**
System Restore:	**Enabled**
Paging File:	**System Managed**
Age of PC (approx):	**01/02/2017**
Reboot On Error:	**Enabled**

Hardware

CPU Type:	**Intel(R) Core(TM) i7-7700 CPU @ 3.40GHz**
Number Of Processors/Cores:	**8**
RAM By Slot:	**16.00 Gb**
Total RAM:	**15.9 Gb**
Available RAM:	**7.x Gb**
Computer Brand:	**DELL XPS 8910**
BIOS Version:	**1.0**
Motherboard Slots:	**3x PCI Express x1 2x PCI Express x4 1x PCI Express x16**
Graphics Card Name:	**NVIDIA GeForce GTX 960**
Graphics Card Resolution:	**1920 Horizontal x 1080 Vertical**
Chassis Type:	**Desktop**
Battery Type:	**Lead Acid**
Battery Charge Level:	**100%**
Battery Wear Level:	**No Battery Found**
Surge Protection:	**Yes**
Check Cabling and Connections:	**All checked and okay**
Device Manager:	**No problems found**
Hardware Diagnostics:	**Pass**
Temperature Warnings:	**None**
Fan Warnings:	**None**

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Performance

CPU Usage:	**20.2%**
Memory Load (Physical):	**50.4%**
Memory Load (Virtual):	**61.9%**
Page File Usage:	**1.1%**
Disk Activity:	**7.3%**
WEI Processor Score:	**8.4**
WEI Memory Score:	**8.4**
WEI Graphics Score:	**8.4**
WEI Gaming Graphics Score:	**9.9**
WEI Hard Disk Score:	**9.0**
WEI Base Score:	**8.4**

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Disk Cleanup

Free Space Before Cleanup:	157.44 Gb
Free Space After Cleanup:	157.86 Gb
Disk Space Freed:	0.42 Gb

Hard Disk

Disk Model:	ST2000DM001-1ER164
Disk Size:	1.8 TeraBytes
Drive Letter:	C:\
Drive Volume Label:	OS
Drive Format:	NTFS
Total Size:	224.08 Gb
Available Size:	157.4
Dirty Bit Status:	OK
Configuration Manager Status:	Device is working proper
SSD Remaining Life:	100.0%
Warnings:	None
Failures:	None
Hard Disk Overall Status:	No problems found

🔒 Security

Antivirus Name:	AVG Internet Security
Antivirus Enabled:	Yes
Antivirus Updated:	Yes
Antispyware Name:	AVG Internet Security
Antispyware Enabled:	Yes
Antispyware Updated:	Yes
Firewall Name:	AVG Internet Security
Firewall Updated:	Yes
User Account Control:	Enabled
Windows Automatic Updates:	Enforced
Virus Protection Expiry Date:	12/12/17
Virus Scan Results:	No viruses found

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Network & Internet

Internet Status:	**Connected**
Hostname:	**XPSDESKTOP**
Network Adapter:	**Qualcomm Atheros AR8171/8175 PCI-E Gigabit Ethernet Controller (NDIS 6.30)**
Network Status:	**Up**
Connection Type:	**Wired**
MAC Address:	**F48E38DCA4DE**
IP Address:	**192.168.1.109**
Subnet Mask:	**255.255.255.0**
Gateway Address:	**192.168.1.1**
DNS Address:	**8.8.4.4**
MTU:	**1500**
Proxy Settings:	**Disabled**
External IP Address:	**86.191.118.16**
Internet Host:	**host86-191-118-169.range86-191.btcentralplus.com**
Network Upload (Wired):	**3719.2Mb**
Network Download (Wired):	**14410Mb**
Network Upload (Wireless):	**0.2Mb**
Network Download (Wireless):	**0.4Mb**
Wireless Authentication:	**No wireless connection**
Wireless SSID:	**No wireless connection**
Wireless Channel:	**No wireless connection**
Wireless Signal Strength:	**No wireless connection**
Broadband Speed:	**49mb**
Max Speed Available:	**79mb**
Router Make/Model:	**BT Home Hub 5**
Browser Add-ons:	**All okay**

Network

Hosts File:

```
# Copyright (c) 1993-2009 Microsoft Corp.
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
#      102.54.94.97     rhino.acme.com          # source server
#       38.25.63.10     x.acme.com              # x client host

# localhost name resolution is handled within DNS itself.
#           127.0.0.1       localhost
#           ::1             localhost
```

Miscellaneous

Install Updates:	**All updates installed for Windows and Adobe**
Check Event Logs:	**No problems found**
Startup Items:	**All okay**
Dump Files:	**No problems found**
WER Logs:	**No problems found**
Windows 8/10 Recovery Menu:	**Enabled**
Backup Registry:	**Done**
Create System Restore Point:	**Done**

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Useful Links

PC Buyers Guide

Reference Guides

Security Software Test

Data Backup

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❓ **Information**

This report is divided in to several sections - below is a summary of the checks performed for each area:-

Operating System

Checks to ensure important features such as System Restore are enabled, and that settings for your Paging File are optimized to ensure your computer performs at is best. Your PC age is also checked.

Computer Hardware

Verify the amount of RAM (memory) available and whether it is enough to run Windows efficiently, also includes diagnostic tests and physical checks of all hardware including temperatures, fans and voltages.

Performance

Make sure computer performance is okay and that no components are causing a bottleneck.

Disk Cleanup

Extensive cleanup of all temporary files that build up over time and slow down your computer.

Security

Make sure adequate virus protection is installed and that it is enabled and updated, furthermore checks on important security features such as UAC and Windows Update, and concluding with a complete scan of the computer to find and remove any viruses.

Hard Disk

Diagnostic tests are run on your hard drive to make sure it has no faults such as bad sectors and that it is configured correctly, also checks to make sure you have enough free disk space for Windows to run at its best.

Network & Internet

Checks on internet and network settings to make sure they are optimally configured, also make sure your broadband router is secure, configured correctly and that you are getting the correct broadband speed for your area.

Miscellaneous

Several checks to make sure all important updates are installed, that no errors have been reported, tidy up of all start-up items to improve performance, visual checks of all cables/connections, and finally a backup of your registry is created.