

	Benchmarks tests
	Cached read timing benchmark of sda using hdparm
	Raw read timing benchmark of sda using hdparm
	Bluetooth
	Basic BNEP Socket - Success
	Bluetooth input device works
	Bluetooth - BlueZ Self Tests
	CPU
	Validate that the Vector Floating Point Unit is running on ARM device
	Tests the CPU for clock jitter
	Run C-States tests
	Attach C-States test log
	Test that the CPU can run at its max frequency
	Attach CPU max frequency log
	Test offlining of each CPU core
	Test the CPU scaling capabilities
	Attach CPU scaling capabilities log
	Check CPU topology for accuracy between proc and sysfs
	Disk
	Gathers information about each disk detected
	Disk stress_ng test
	Disk performance test
	Disk statistics
	Disk I/O stress test
	Ethernet
	Ensure ethernet port is physically disconnected
	Report info about available network devices
	Ethernet port hotplug detection test
	Ethernet port hotplug disconnect step
	Can ping another machine over Ethernet port
	Multi-NIC Iperf3 stress testing for NIC wwp0s20u4i6
	IPDT
	CPU Frequency Test
	Integrated Memory Controller Test
	Floating Point Test
	Prime Number Generation Test
	Platform Controller Hub Test
	Sample Production Bit Checker
	AVX Test
	Brand String Test
	Cache Test
	Genuine Intel Test
	MMX/SSE Test
	Temperature Test
	LEDs

		Bluetooth LED behavior
		Power LED behavior when powered
		Power LED behavior when suspended
		Serial ports LED behavior
	Memory tests	
		Stress test of system memory
		Check amount of memory reported by meminfo against DMI
	Power and Power Management	
		Verify watchdog daemon is started during boot
		Verify the watchdog keepalive daemon is up once watchdog daemon is killed
		Load watchdog kernel module when boot
		Test that the watchdog module can trigger a system reset
	Real Time Clock (RTC)	
		Test that RTC functions properly (if present)
	Serial Port	
		Serial debugging console is enabled and operational
	Snappy Stress Tests	
		Run the stress-ng stressors for class cpu
		Run the stress-ng stressors for class cpu-cache
		Run the stress-ng stressors for class memory
		Run the stress-ng stressors for class os
		Run the stress-ng stressors for class pipe
		Run the stress-ng stressors for class scheduler
		Run the stress-ng stressors for class vm
	Snappy Ubuntu Core	
		Automatically rollback after failed boot after upgrade
		Re-apply the update after rollback using the "snappy" tool
		Rollback system update using the "snappy" tool
		SSH is enabled and operational
		Test the snap install command is able to install hello-world snap.
		Test that the snap list command is working.
		Test the snap remove command is able to remove the hello-world snap.
		Test that the snap find command is working.
		Update the system using the "snappy" tool
		WebDM (Device Manager) is enabled and operational
	USB 3.0	
		USB 3.0 storage device insertion detected
		USB 3.0 storage device removal detected
		USB 3.0 storage device read & write works
	Wi-Fi	
		Create 802.11a Wi-Fi Access Point
		Create 802.11ad Wi-Fi Access Point
		Create 802.11b Wi-Fi Access Point
		Create 802.11g Wi-Fi Access Point
		Connect to unencrypted 802.11ac Wi-Fi network

		Connect to unencrypted 802.11b/g Wi-Fi network
		Connect to unencrypted 802.11n Wi-Fi network
		Connect to WPA-encrypted 802.11ac Wi-Fi network
		Connect to WPA-encrypted 802.11b/g Wi-Fi network
		Connect to WPA-encrypted 802.11n Wi-Fi network
		System can discover Wi-Fi networks
	Wireless Wide Area Network	
		Identify if WWAN module is missing
		Verify a GSM broadband modem can create a data connection
		Gather device info about WWAN modems
	Zigbee	
		Identify if Zigbee module is missing
		Get product identification information of the Zigbee device
		Read the current licence key assigned to the Zigbee device
		Scan for Zigbee PANs and print details of any found
	I2C	
		Check number of detected I2C bus
		Check if any I2C device detected
	TPM2	
		Start the resource manager daemon
		tpm2_takeownership
		tpm2 NV tools
		tpm2_listpcrs
		tpm2_getrandom
		tpm2_load
		tpm2_loadexternal
		tpm2_evictcontrol
		tpm2_hash
		tpm2_quote
		tpm2_unseal
		tpm2_akparse
		tpm2_certify
		tpm2_getpubak
		tpm2_makecredential
		tpm2_activecredential
		tpm2_readpublic
		tpm2_rsaencrypt
		tpm2_rsadecrypt
		tpm2_encryptdecrypt
		tpm2_sign
		tpm2_verifysignature