Name	Certification status	Description
audio/playback_displayport *	blocker	PURPOSE: DisplayPort audio interface verification STEPS: 1. Plug an external DisplayPort device with sound (Use only one HDMI/DisplayPort/Thunderbolt interface at a time for this test) 2. Commence the test VERIFICATION: Did you hear the sound from the DisplayPort device?
audio/playback_hdmi *	blocker	PURPOSE: HDMI audio interface verification STEPS: 1. Plug an external HDMI device with sound (Use only one HDMI/DisplayPort/Thunderbolt interface at a time for this test) 2. Commence the test VERIFICATION: Did you hear the sound from the HDMI device?
audio/playback_thunderbolt3 *	non-blocker	PURPOSE: Thunderbolt audio interface verification STEPS: 1. Plug an external Thunderbolt device with sound (Use only one HDMI/DisplayPort/Thunderbolt interface at a time for this test) 2. Commence the test VERIFICATION: Did you hear the sound from the Thunderbolt device?
audio/playback_thunderbolt *	blocker	PURPOSE: Thunderbolt audio interface verification STEPS: 1. Plug an external Thunderbolt device with sound (Use only one HDMI/DisplayPort/Thunderbolt interface at a time for this test) 2. Commence the test VERIFICATION: Did you hear the sound from the Thunderbolt device?
audio/playback_type-c_displayport *	non-blocker	PURPOSE: DisplayPort audio via USB Type-C port interface verification STEPS: 1. Plug an external DisplayPort device with sound on a USB Type-C port using a "USB Typce-C to DisplayPort" adapter (Use only one HDMI/DisplayPort/Thunderbolt interface at a time for this test) 2. Commence the test VERIFICATION: Did you hear the sound from the DisplayPort device?
audio/alsa_info_attachment		Attaches the audio hardware data collection log to the results.
audio/alsa_info_collect		Collect audio-related system information. This data can be used to simulate this computer's audio subsystem and perform more detailed tests under a controlled environment.

audio/alsa_record_playback_external	blocker	PURPOSE: This test will check that recording sound using an external microphone works correctly STEPS: 1. Connect a microphone to your microphone port 2. Click "Test", then speak into the external microphone 3. After a few seconds, your speech will be played back to you VERIFICATION: Did you hear your speech played back?
audio/alsa_record_playback_internal	blocker	PURPOSE: This test will check that recording sound using the onboard microphone works correctly STEPS: 1. Disconnect any external microphones that you have plugged in 2. Click "Test", then speak into your internal microphone 3. After a few seconds, your speech will be played back to you. VERIFICATION: Did you hear your speech played back?
audio/list_devices		Test to detect audio devices
audio/microphone-plug-detection	blocker	PURPOSE: Check that system detects a microphone being plugged in STEPS: 1. Prepare a microphone with a standard 3.5mm jack 2. Locate the microphone jack on the device under test. Keep in mind that it may be shared with the headphone jack. 3. Run the test (you have 30 seconds from now on) 4. Plug the microphone into the appropriate jack 5. Unplug the device for subsequent tests. VERIFICATION: Verification is automatic, no action is required. The test times out after 30 seconds (and fails in that case).
audio/playback_auto	blocker	PURPOSE: This test will check that internal speakers work correctly STEPS: 1. Make sure that no external speakers or headphones are connected When testing a desktop, you can skip this test if there is no internal speaker, we will test the external output later 2. Commence the test to play a brief tone on your audio device VERIFICATION: Did you hear a tone?
audio/playback_headphones	blocker	PURPOSE: This test will check that headphones connector works correctly STEPS: 1. Connect a pair of headphones to your audio device 2. Commence the test to play a sound to your audio device VERIFICATION: Did you hear a sound through the headphones and did the sound play without any distortion, clicks or other strange noises from your headphones?

audio/speaker-headphone-plug-detection	blocker	PURPOSE: Check that system detects speakers or headphones being plugged in STEPS: 1. Prepare a pair of headphones or speakers with a standard 3.5mm jack 2. Locate the speaker / headphone jack on the device under test 3. Run the test (you have 30 seconds from now on) 4. Plug headphones or speakers into the appropriate jack 5. Unplug the device for subsequent tests. VERIFICATION: Verification is automatic, no action is required. The test times out after 30 seconds (and fails in that case).
Cached read timing benchmark using hdparm		This test runs hdparm timing of cache reads as a benchmark
Raw read timing benchmark using hdparm		This test runs hdparm timing of device reads as a benchmark
benchmarks/graphics/gtkperf		Run gtkperf to make sure that GTK based test cases work
bluetooth/HID	non-blocker	PURPOSE: This test will check that you can use a BlueTooth HID device STEPS: 1. Enable either a BT mouse or keyboard 2. Click on the bluetooth icon in the menu bar 3. Select 'Setup new device' 4. Look for the device in the list and select it 5. For mice, perform actions such as moving the pointer, right and left button clicks and double clicks 6. For keyboards, commence the test to launch a small tool. Enter some text into the tool and close it. VERIFICATION: Did the device work as expected?
bluetooth/audio-a2dp	blocker	PURPOSE: This test will check the High Fidelity Playback (A2DP) capability of your Bluetooth device, to see if you can hear audio from it. STEPS: 1. Enable and pair the bluetooth headset 2. Click "Test" to play a brief tone on your Bluetooth device, if it failed to set the Mode to A2DP, please select the device and change it manually in the "Sound Settings" VERIFICATION: Did you hear the tone?
bluetooth/detect-output	blocker	Automated test to store bluetooth device information in checkbox report

bluetooth4/HOGP-keyboard	blocker	PURPOSE: This test will check that you can use a HID Over GATT Profile (HOGP) with your Bluetooth Smart keyboard. STEPS: 1. Enable a Bluetooth Smart keyboard, and put it into paring mode. 2. Commence the test to do the auto-pairing, you will be asked to select targeting keyboard from the list. 3. After it's paired and connected, enter some text with your keyboard and close the small input test tool. VERIFICATION: Did the Bluetooth Smart keyboard work as expected?
bluetooth4/HOGP-mouse	blocker	PURPOSE: This test will check that you can use a HID Over GATT Profile (HOGP) with your Bluetooth Smart mouse. STEPS: 1. Enable a Bluetooth smart mouse, and put it into paring mode. 2. Commence the test to do the auto-pairing, you will be asked to select targeting mouse from the list. 3. After it's paired and connected, perform actions such as moving the pointer, right and left button clicks and double clicks. VERIFICATION: Did the Bluetooth Smart mouse work as expected?
Test CPUs for clock jitter		Tests the CPU for clock jitter.
cpu/cstates_results.log		Attaches the FWTS desktop diagnosis results log to the submission
Test that CPUs run at max frequency	blocker	Test that the CPU can run at its max frequency using Firmware Test Suite (fwts cpufreq).
Attach log file from cpu/maxfreq_test		Attaches the log generated by cpu/maxfreq_test to the results submission.
Test offlining of each CPU Core	blocker	Test offlining of each CPU core in a multicore system.
Test CPU frequency scaling	blocker	Test the CPU scaling capabilities using Firmware Test Suite (fwts cpufreq).
cpu/scaling_test-log-attach		Attaches the log generated by cpu/scaling_test to the results submission.
Test CPU topology accuracy between proc and sysfs	blocker	This test checks cpu topology for accuracy between proc and sysfs.
camera/detect	blocker	This Automated test attempts to detect a camera.

camera/display	blocker	PURPOSE: This test will check that the built-in camera works STEPS: 1. Click on Test to display a video capture from the camera for ten seconds. VERIFICATION: Did you see the video capture?
camera/multiple-resolution-images	blocker	Takes multiple pictures based on the resolutions supported by the camera and validates their size and that they are of a valid format.
camera/still	blocker	PURPOSE: This test will check that the built-in camera works STEPS: 1. Click on Test to display a still image from the camera for ten seconds. VERIFICATION: Did you see the image?
Display info about each detected disk device	blocker	Displays information about each disk detected on the system under test.
disk/hdd-parking	non-blocker	PURPOSE: This test checks that a systems drive protection mechanism works properly. STEPS: 1. Click on Test 2. Move the system under test around, ensuring it is raised and lowered at some point. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
Disk performance test	blocker	Disk performance test
disk/stats_sda		This test checks sda disk stats, generates some activity and rechecks stats to verify they've changed. It also verifies that disks appear in the various files they're supposed to.
Disk I/O stress test	blocker	Disk I/O stress test
Daisy-chain testing for Thunderbolt storage and display device	blocker	PURPOSE: This test will check if your system can support daisy-chaining of a storage and a monitor over Thunderbolt port STEPS: 1. Connect your Thunderbolt monitor to your systems 2. Connect and mount your Thunderbolt HDD to another Thunderbolt port of the monitor (you can do this with HDD first as well) 3. Click 'Test' to perform the storage test on the Thunderbolt HDD VERIFICATION: 1. The verification for storage is automated, please select the result combine with the result for the display. 2. Was the desktop displayed correctly on the Thunderbolt-connected screen?

Storage insert detection on Thunderbolt	blocker	PURPOSE: This test will check if the insertion of a Thunderbolt HDD could be detected STEPS: 1. Click 'Test' to begin the test. This test will timeout and fail if the insertion has not been detected within 40 seconds. 2. Plug a Thunderbolt HDD into an available Thunderbolt port, if it's not mounted automatically, please click the HDD icon to mount it. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result
Storage removal detection on Thunderbolt	blocker	PURPOSE: This test will check the system can detect the removal of a Thunderbolt HDD STEPS: 1. Click 'Test' to begin the test. This test will timeout and fail if the removal has not been detected within 20 seconds. 2. Remove the previously attached Thunderbolt HDD from the Thunderbolt port. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result
Storage test on Thunderbolt	blocker	This is an automated test which performs read/write operations on an attached Thunderbolt HDD
Daisy-chain testing for Thunderbolt 3 storage and display device	non-blocker	PURPOSE: This test will check if your system can support daisy-chaining of a storage and a monitor over Thunderbolt 3 port STEPS: 1. Connect your Thunderbolt monitor to your systems 2. Connect and mount your Thunderbolt HDD to another Thunderbolt 3 port of the monitor (you can do this with HDD first as well) 3. Click 'Test' to perform the storage test on the Thunderbolt HDD VERIFICATION: 1. The verification for storage is automated, please select the result combine with the result for the display. 2. Was the desktop displayed correctly on the Thunderbolt-connected screen?
Storage insert detection on Thunderbolt 3 port		PURPOSE: This test will check if the insertion of a Thunderbolt HDD could be detected STEPS: 1. Click 'Test' to begin the test. This test will timeout and fail if the insertion has not been detected within 40 seconds. 2. Plug a Thunderbolt HDD into an available Thunderbolt 3 port, if it's not mounted automatically, please click the HDD icon to mount it. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result
Storage removal detection on Thunderbolt 3 port	non-blocker	PURPOSE: This test will check the system can detect the removal of a Thunderbolt HDD STEPS: 1. Click 'Test' to begin the test. This test will timeout and fail if the removal has not been detected within 20 seconds. 2. Remove the previously attached Thunderbolt HDD from the Thunderbolt port. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result

Storage test on Thunderbolt 3	non-blocker	This is an automated test which performs read/write operations on an attached Thunderbolt HDD
Report info about available network devices	blocker	Test to detect and return information about available network controllers on the system under test.
esata/insert	non-blocker	PURPOSE: This test will check the system can detect the insertion of an eSATA HDD STEPS: 1. Click 'Test' to begin the test. This test will timeout and fail if the insertion has not been detected within 20 seconds. 2. Plug an eSATA HDD into an available eSATA port. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result
esata/remove	non-blocker	PURPOSE: This test will check the system can detect the removal of an eSATA HDD STEPS: 1. Click 'Test' to begin the test. This test will timeout and fail if the removal has not been detected within 20 seconds. 2. Remove the previously attached eSATA HDD from the eSATA port. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result
esata/storage-test	non-blocker	This is an automated test which performs read/write operations on an attached eSATA HDD
firewire/insert	non-blocker	PURPOSE: This test will check the system can detect the insertion of a FireWire HDD STEPS: 1. Click 'Test' to begin the test. This test will timeout and fail if the insertion has not been detected within 20 seconds. 2. Plug a FireWire HDD into an available FireWire port. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result
firewire/remove	non-blocker	PURPOSE: This test will check the system can detect the removal of a FireWire HDD STEPS: 1. Click 'Test' to begin the test. This test will timeout and fail if the removal has not been detected within 20 seconds. 2. Remove the previously attached FireWire HDD from the FireWire port. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result
firewire/storage-test	non-blocker	This is an automated test which performs read/write operations on an attached FireWire HDD

Run FWTS HWE-concerned desktop-specific diagnosis tests.		Run Firmware Test Suite (fwts) HWE-concerned desktop-specific diagnosis tests.
Attach FWTS desktop diagnosis log to submission		Attaches the FWTS desktop diagnosis results log to the submission
Attach FWTS desktop diagnosis log to submission (to HWE)		Attaches the FWTS desktop diagnosis results log to the submission (to HWE)
Run uefirtvariable test from Firmware Test Suite.	blocker	Run uefirtvariable test from Firmware Test Suite.
Attach log for FWTS uefirtvariable test.		Attach log for FWTS uefirtvariable test.
Run wakealarm test from Firmware Test Suite.	blocker	Run wakealarm test from Firmware Test Suite.
Attach log for FWTS wakealarm test.		Attach log for FWTS wakealarm test.
No _REV interface in ACPI [DS]SDT tables	blocker	This Automated test checks misuse of the _REV interface in ACPI DSDT and SSDT tables

Test Compiz support *	blocker	Check that your hardware is able to run compiz
Test resolution cycling *	non-blocker	PURPOSE: This test cycles through the detected video modes STEPS: 1. Click "Test" to start cycling through the video modes VERIFICATION: Did the screen appear to be working for each mode?
Test X driver/version *	blocker	Parses Xorg.0.Log and discovers the running X driver and version
Test that glxgears works *	blocker	PURPOSE: This test tests the basic 3D capabilities of your video card STEPS: 1. Click "Test" to execute an OpenGL demo. Press ESC at any time to close. 2. Verify that the animation is not jerky or slow. VERIFICATION: 1. Did the 3d animation appear? 2. Was the animation free from slowness/jerkiness?
Test maximum supported resolution *	blocker	PURPOSE: This test will verify the maximum supported resolution on the graphics card. STEPS: 1. Select the graphics card (a reboot may be necessary) 2. Consult the system's specifications and locate the screen's maximum supported resolution. 3. Click on Test to display the maximum resolution that can be used by Ubuntu on the current display. VERIFICATION: Is this the maximum resolution for the display connected to the graphics card?

Test that the graphics card meets minimum resolution requirement *		Ensure the current resolution meets or exceeds the recommended minimum resolution (800x600). See here for details: https://help.ubuntu.com/community/Installation/SystemRequirements
Test rotation *	non-blocker	PURPOSE: This test will test display rotation STEPS: 1. Click "Test" to test display rotation. The display will be rotated every 4 seconds. 2. Check if all rotations (normal right inverted left) took place without permanent screen corruption VERIFICATION: Did the display rotation take place without without permanent screen corruption?
Test GPU switching *	blocker	
Test that video can be displayed *	blocker	PURPOSE: This test will test the default display with a sample video STEPS: 1. Click "Test" to display a video test. VERIFICATION: Do you see color bars and static?
Test that VESA drivers are not in use	blocker	Check that VESA drivers are not in use
Test that X is not in failsafe mode.	blocker	Test that the X is not running in failsafe mode.
Test that the X process is running.	blocker	Test that the X process is running.
Test Xorg version	blocker	Test to output the Xorg version
keys/brightness	blocker	PURPOSE: This test will test the brightness key STEPS: 1. Press the brightness buttons on the keyboard VERIFICATION: Did the brightness change following to your key presses?
keys/keyboard-backlight	blocker	PURPOSE: Verify that the keyboard backlight toggle key works properly STEPS: 1. Tap the keyboard backlight key 2. Confirm that the keyboard backlight was toggled to the opposite state 3. Tap the keyboard backlight key again 4. Confirm that the keyboard backlight was toggled to the opposite state VERIFICATION: Did the keyboard backlight state change on each press?

keys/media-control	blocker	PURPOSE: This test will test the media keys of your keyboard STEPS: Skip this test if your computer has no media keys. 1. Click test to open a window on which to test the media keys. 2. If all the keys work, the test will be marked as passed. VERIFICATION: Do the keys work as expected?
keys/microphone-mute	blocker	PURPOSE: This test will test the mute key for your microphone STEPS: 1. Click "Test" then speak: "Imagination is more important than knowledge" (or anything else) into your microphone. 2. While you are speaking, please press the mute key for the microphone to mute it and press it again to unmute. 3. After a few seconds, your speech will be played back to you. If the key works, your speech should be interrupted for a few seconds. VERIFICATION: Does the microphone mute key work as expected?
keys/mute	blocker	PURPOSE: This test will test the mute key of your keyboard STEPS: 1. Click test to open a window on which to test the mute key. 2. If the key works, the test will pass and the window will close. VERIFICATION: Does the mute key work as expected?
keys/super	blocker	PURPOSE: This test will test the super key of your keyboard STEPS: 1. Click test to open a window on which to test the super key. 2. If the key works, the test will pass and the window will close. VERIFICATION: Does the super key work as expected?
keys/video-out	blocker	PURPOSE: Validate that the External Video hot key is working as expected STEPS: 1. Plug in an external monitor 2. Press the display hot key to change the monitors configuration VERIFICATION: Check that the video signal can be mirrored, extended, displayed on external or onboard only.
keys/volume	blocker	PURPOSE: This test will test the volume keys of your keyboard STEPS: Skip this test if your computer has no volume keys. 1. Click test to open a window on which to test the volume keys. 2. If all the keys work, the test will be marked as passed. VERIFICATION: Do the keys work as expected?

keys/wireless	blocker	PURPOSE: This test will test the wireless key STEPS: 1. Press the wireless key on the keyboard 2. Check that the wifi LED turns off or changes color 3. Check that wireless is disabled 4. Press the same key again 5. Check that the wifi LED turns on or changes color 6. Check that wireless is enabled VERIFICATION: Did the wireless turn off on the first press and on again on the second? (NOTE: the LED functionality will be reviewed in a following test. Please only consider the functionality of the wifi itself here.)
acpi_sleep_attachment		Attaches the contents of /proc/acpi/sleep if it exists.
codecs_attachment	blocker	Attaches a report of installed codecs for Intel HDA
Attach a copy of /proc/cpuinfo		Attaches a report of CPU information
Attach the bto.xml in Dell recovery partition		bto.xml is basically a Fish manifest The information include: - fish packages - dell recovery stage 2 boot log
Attaches json dumps of installed dkms package information.		Attaches json dumps of installed dkms package information.
Attach a copy of /var/log/dmesg		Attaches a copy of /var/log/dmesg to the test results
Attach a copy of /sys/class/dmi/id/*		Attaches info on DMI
Attach output of dmidecode		Attaches dmidecode output
Attaches firmware version info		Attaches the firmware version
Check the recovery type is dell or not		Check the recovery type is dell or not
Check existence of recovery partition		Check existence of recovery partition
Attaches info about disk partitions		Attaches information about disk partitions
Attaches info from hdparm about sda		
info/touchpad_driver		Returns the name, driver name and driver version of any touchpad discovered on the system.
installer_debug.gz		Attaches the installer debug log if it exists.

Attach a copy of /proc/cmdline		Attaches the kernel command line used to boot
Attach a list of currently running kernel modules		Attaches a list of the currently running kernel modules.
Attach a list of PCI devices		Attaches very verbose lspci output.
Attach PCI configuration space hex dump		Attaches a hex dump of the standard part of the PCI configuration space for all PCI devices.
Attach output of lsusb		Attaches a list of detected USB devices.
Attach copy of /proc/meminfo		Attaches info on system memory as seen in /proc/meminfo.
Attach modinfo information		Attaches modinfo information for all currently loaded modules
Attach the contents of /etc/modprobe.*		Attaches the contents of the various modprobe conf files.
Attach the contents of /etc/modules		Attaches the contents of the /etc/modules file.
Attach the recovery partition versions		Attach the recovery partition version image_version is the preinstalled OS image version bto_version is only for dell_recovery Example: image_version: somerville-trusty-amd64-20140620-0 bto_version: A00_dell-bto-trusty-houston-15-A11-iso-20141203-0.iso
Attach sysctl configuration files.		Attaches the contents of various sysctl config files.
Attach detailed sysfs property output from udev		Attaches a report of sysfs attributes.
Attach dump of udev database		Attaches a dump of the udev database showing system hardware information.
input/accelerometer	non-blocker	PURPOSE: This test will test your accelerometer to see if it is detected and operational as a joystick device. STEPS: 1. Click on Test 2. Tilt your hardware in the directions onscreen until the axis threshold is met. VERIFICATION: Is your accelerometer properly detected? Can you use the device?
input/accelerometer_verify	non-blocker	PURPOSE: Manual detection of accelerometer. STEPS: 1. Look at the specifications for your system. VERIFICATION: Is this system supposed to have an accelerometer?

Check button functionality for ROCCAT ROCCAT Kone Pure Optical	blocker	PURPOSE: This will test the buttons of your ROCCAT ROCCAT Kone Pure Optical device STEPS: 1. Click the left button with your ROCCAT ROCCAT Kone Pure Optical. 2. Click the right button with your ROCCAT ROCCAT Kone Pure Optical. 3. Click the middle button with your ROCCAT ROCCAT Kone Pure Optical (if available). 4. Double-click the left button with your ROCCAT ROCCAT Kone Pure Optical. VERIFICATION: Did these buttons work as expected?
Check button functionality for SynPS/2 Synaptics TouchPad	blocker	PURPOSE: This will test the buttons of your SynPS/2 Synaptics TouchPad device STEPS: 1. Click the left button with your SynPS/2 Synaptics TouchPad. 2. Click the right button with your SynPS/2 Synaptics TouchPad. 3. Click the middle button with your SynPS/2 Synaptics TouchPad (if available). 4. Double-click the left button with your SynPS/2 Synaptics TouchPad. VERIFICATION: Did these buttons work as expected?
input/keyboard	blocker	PURPOSE: This test will test your keyboard STEPS: 1. Click on Test 2. On the open text area, use your keyboard to type something VERIFICATION: Is your keyboard working properly?
Check pointing functionality for ROCCAT ROCCAT Kone Pure Optical	blocker	PURPOSE: This will test your ROCCAT ROCCAT Kone Pure Optical device STEPS: 1. Move the cursor with your ROCCAT ROCCAT Kone Pure Optical. VERIFICATION: Did the cursor move?
Check pointing functionality for SynPS/2 Synaptics TouchPad	blocker	PURPOSE: This will test your SynPS/2 Synaptics TouchPad device STEPS: 1. Move the cursor with your SynPS/2 Synaptics TouchPad. VERIFICATION: Did the cursor move?
led/camera	non-blocker	PURPOSE: Camera LED verification STEPS: 1. Select Test to activate camera 2. Camera LED should light for a few seconds VERIFICATION: Did the camera LED light?

led/caps-lock	non-blocker	PURPOSE: Block cap keys LED verification STEPS: 1. Press "Block Cap Keys" to activate/deactivate cap keys blocking 2. Cap Keys LED should be switched on/off every time the key is pressed VERIFICATION: Did the Cap Keys LED light as expected?
led/power	non-blocker	PURPOSE: Power LED verification STEPS: 1. Power LED should be on while device is switched on VERIFICATION: Does the power LED light as expected?
led/power-blink-suspend	non-blocker	PURPOSE: Power LED verification STEPS: 1. The Power LED should blink or change color while the system is suspended VERIFICATION: Did the Power LED blink or change color while the system was suspended for the previous suspend test?
led/suspend	non-blocker	PURPOSE: Suspend LED verification. STEPS: Skip this test if your system does not have a dedicated Suspend LED. 1. The Suspend LED should blink or change color while the system is suspended VERIFICATION Did the Suspend LED blink or change color while the system was suspended?
mediacard/sd-insert	blocker	PURPOSE: This test will check that the systems media card reader can detect the insertion of an UNLOCKED Secure Digital (SD) media card STEPS: 1. Click "Test" and then insert an UNLOCKED SD card into the reader. If a file browser opens up, you can safely close it. (Note: this test will time-out after 20 seconds.) 2. Do not remove the device after this test. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
mediacard/sd-remove	blocker	PURPOSE: This test will check that the system correctly detects the removal of an SD card from the systems card reader. STEPS: 1. Click "Test" and then remove the SD card from the reader. (Note: this test will time-out after 20 seconds.) VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.

mediacard/sd-storage	blocker	This test is automated and executes after the mediacard/sd-insert test is run. It tests reading and writing to the SD card.
mediacard/sdhc-insert	blocker	PURPOSE: This test will check that the systems media card reader can detect the insertion of a UNLOCKED Secure Digital High-Capacity (SDHC) media card STEPS: 1. Click "Test" and then insert an UNLOCKED SDHC card into the reader. If a file browser opens up, you can safely close it. (Note: this test will time-out after 20 seconds.) 2. Do not remove the device after this test. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
mediacard/sdhc-remove	blocker	PURPOSE: This test will check that the system correctly detects the removal of an SDHC card from the systems card reader. STEPS: 1. Click "Test" and then remove the SDHC card from the reader. (Note: this test will time-out after 20 seconds.) VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
mediacard/sdhc-storage	blocker	This test is automated and executes after the mediacard/sdhc-insert test is run. It tests reading and writing to the SDHC card.
memory/check	blocker	Test to perform some basic stress and exercise of system memory. This test also includes an over-commit function to force swapping to disk, thus SUTs should have suitably large swap files for the amount of RAM they have installed.
Device Check		PURPOSE: Device check STEPS: 1. Commence the test 2. Compare items on System Manifest to the devices known to udev VERIFICATION: Do the devices reported by udev match the devices on the Manifest?
DMI ID sanity check (desktops/laptops)		Sanity check of DMI system identification data (for desktops & laptops)
miscellanea/oops_results.log		Attaches the FWTS oops results log to the submission
Check that data for a complete result are present		A meta-job that verifies the data necessary for a complete result submission are present. Failure indicates that the results are incomplete and may be rejected.

mobilebroadband/cdma_connection	non-blocker	Creates a mobile broadband connection for a CDMA based modem and checks the connection to ensure it's working.
mobilebroadband/gsm_connection	non-blocker	Creates a mobile broadband connection for a GSM based modem and checks the connection to ensure it's working.
monitor/dim_brightness *	blocker	PURPOSE: This test will test changes to screen brightness STEPS: 1. Click "Test" to try to dim the screen. 2. Check if the screen was dimmed approximately to half of the maximum brightness. 3. The screen will go back to the original brightness in 2 seconds. VERIFICATION: Was your screen dimmed approximately to half of the maximum brightness?
monitor/displayport *	blocker	PURPOSE: This test will check your DisplayPort port. STEPS: Skip this test if your system does not have a DisplayPort port. 1. Connect a display (if not already connected) to the DisplayPort port on your system VERIFICATION: Was the desktop displayed correctly on both screens?
monitor/dvi *	blocker	PURPOSE: This test will check your DVI port. STEPS: Skip this test if your system does not have a DVI port. 1. Connect a display (if not already connected) to the DVI port on your system VERIFICATION: Was the desktop displayed correctly on both screens?
monitor/hdmi *	blocker	PURPOSE: This test will check your HDMI port. STEPS: Skip this test if your system does not have a HDMI port. 1. Connect a display (if not already connected) to the HDMI port on your system VERIFICATION: Was the desktop displayed correctly on both screens?
monitor/multi-head *	blocker	PURPOSE: This test verifies that multi-monitor output works on your desktop system. This is NOT the same test as the external monitor tests you would run on your laptop. You will need two monitors to perform this test. STEPS: Skip this test if your video card does not support multiple monitors. 1. If your second monitor is not already connected, connect it now 2. Open the "Displays" tool (open the dash and search for "Displays") 3. Configure your output to provide one desktop across both monitors 4. Open any application and drag it from one monitor to the next. VERIFICATION: Was the stretched desktop displayed correctly across both screens?

monitor/powersaving *	blocker	PURPOSE: This test will check your monitor power saving capabilities STEPS: 1. Click "Test" to try the power saving capabilities of your monitor 2. Press any key or move the mouse to recover VERIFICATION: Did the monitor go blank and turn on again?
Display connected via Thunderbolt 3 *	non-blocker	PURPOSE: This test will check your Thunderbolt 3 port as a monitor interconnect. STEPS: 1. Connect a display (if not already connected) to the Thunderbolt 3 port on your system 2. Switch display modes between in your Display Settings, check if it can be set to mirrored, extended, displayed on external or onboard only VERIFICATION: Was the desktop displayed correctly on the Thunderbolt-connected screen in every mode?
Display connected via Thunderbolt *	blocker	PURPOSE: This test will check your Thunderbolt port as a monitor interconnect. STEPS: 1. Connect a display (if not already connected) to the Thunderbolt 3 port on your system 2. Switch display modes between in your Display Settings, check if it can be set to mirrored, extended, displayed on external or onboard only VERIFICATION: Was the desktop displayed correctly on the Thunderbolt-connected screen in every mode?
Display connected via DisplayPort using an USB Type-C port *	blocker	PURPOSE: This test will check the connection of a screen using a "USB Type-C to DisplayPort" adapter. STEPS: 1. Connect a display (if not already connected) to the USB Type-C port on your system using a "USB Type-C to DisplayPort" adapter 2. Switch display modes between in your Display Settings, check if it can be set to mirrored, extended, displayed on external or onboard only VERIFICATION: Was the desktop displayed correctly on the screen connected using a "USB Type-C to DisplayPort" adapter in every mode?
monitor/vga *	blocker	PURPOSE: This test will check your VGA port. STEPS: Skip this test if your system does not have a VGA port. 1. Connect a display (if not already connected) to the VGA port on your system VERIFICATION: Was the desktop displayed correctly on both screens?
networking/gateway_ping	blocker	Tests whether the system has a working Internet connection.

Network Information	blocker	PURPOSE: This test will check the network device STEPS: 1. Click "Test" to verify the information for this network device VERIFICATION: Is this correct?
networking/ntp	blocker	Test to see if we can sync local clock to an NTP server
optical/bluray-read	blocker	PURPOSE: This test will check your device's ability to read Blu-Ray (BD) media STEPS: 1. Insert appropriate non-blank media into your Blu-Ray drive. Movie and Audio Disks may not work. Self-created data disks have the greatest chance of working. 2. If a file browser window opens, you can safely close or ignore that window. 3. Click "Test" to begin the test. VERIFICATION: This test should automatically select "Yes" if it passes, "No" if it fails.
Displays discovered optical drives	blocker	Detects optical drives (CD/DVD) attached to the system.
optical/read	blocker	PURPOSE: This test will check your device's ability to read CD media STEPS: 1. Insert appropriate non-blank media into your optical drive(s). Movie and Audio Disks may not work. Self-created data disks have the greatest chance of working. 2. If a file browser window opens, you can safely close or ignore that window. 3. Click "Test" to begin the test. VERIFICATION: This test should automatically select "Yes" if it passes, "No" if it fails.
power-management/fwts_wakealarm	blocker	Test ACPI Wakealarm (fwts wakealarm)
power-management/fwts_wakealarm-log-attach		Attach log from fwts wakealarm test
power-management/lid	blocker	PURPOSE: This test will check your lid sensors. STEPS: 1. Close your laptop lid. VERIFICATION: Does closing your laptop lid cause your system to suspend?
power-management/lid_close	blocker	PURPOSE: This test will check your lid sensors STEPS: 1. Click "Test". 2. Close and open the lid. VERIFICATION: Did the screen turn off while the lid was closed?

power-management/lid_open	blocker	PURPOSE: This test will check your lid sensors. STEPS: 1. Click "Test". 2. Close the lid. 3. Wait 5 seconds with the lid closed. 4. Open the lid. VERIFICATION: Did the system resume when the lid was opened?
power-management/poweroff	blocker	PURPOSE: This test will check the system's ability to power-off and boot. STEPS: 1. Select "Test" to begin. 2. The machine will shut down. 3. Power the machine back on. 4. After rebooting, wait for the test prompts to inform you that the test is complete. 5. Once the test has completed, restart checkbox and select 'Re-run' when prompted. VERIFICATION: If the machine successfully shuts down and boots, select 'Yes', otherwise, select 'No'.
power-management/poweroff-log-attach		This will attach any logs from the power-management/poweroff test to the results.
power-management/reboot	blocker	PURPOSE: This test will check the system's ability to reboot cleanly. STEPS: 1. Select "Test" to begin. 2. The machine will reboot. 3. After rebooting, wait for the test prompts to inform you that the test is complete. 4. Once the test has completed, restart checkbox and select Re-Run when prompted. VERIFICATION: If the machine successfully reboots, select Yes then select Next.
power-management/reboot-log-attach		This will attach any logs from the power-management/reboot test to the results.
Test that RTC functions properly (if present)	blocker	Verify that the Real-time clock (RTC) device functions properly, if present.
power-management/tickless_idle	blocker	Check to see if CONFIG_NO_HZ is set in the kernel (this is just a simple regression check)
power-management/suspend-30-cycle-log-attach		Attaches the log from the 30 cycle Suspend/Resume test if it exists
power-management/suspend-30-cycles-time-check	non-blocker	Checks the sleep times to ensure that a machine suspends and resumes within a given threshold
power-management/suspend_30_cycles	blocker	PURPOSE: This is an automated stress test that will force the system to suspend/resume for 30 cycles.
stress/cpu_stress_test	blocker	Simulate high system load using the 'stress' tool to exercise the CPU for several hours. The test is considered passed if the system does not freeze or abend.

camera/display_after_suspend	blocker	PURPOSE: This test will check that the built-in camera works after suspend STEPS: 1. Click on Test to display a video capture from the camera for ten seconds. VERIFICATION: Did you see the video capture?
camera/still_after_suspend	blocker	PURPOSE: This test will check that the built-in camera works after suspend STEPS: 1. Click on Test to display a still image from the camera for ten seconds. VERIFICATION: Did you see the image?
Test Compiz support *	blocker	Check that your hardware is able to run compiz after suspend
suspend/cycle_resolutions_after_suspend *	non-blocker	PURPOSE: This test will cycle through the detected display modes STEPS: 1. Click "Test" and the display will cycle trough the display modes VERIFICATION: Did your display look fine in the detected mode?
Test display function after suspend *	blocker	PURPOSE: This test will check that the display is correct after suspend and resume. STEPS: 1. Check that your display does not show up visual artifacts after resuming. VERIFICATION: Does the display work normally after resuming from suspend?
Test X driver/version after suspend *	blocker	Parses Xorg.0.Log and discovers the running X driver and version after suspend
Test that glxgears works after suspend *	blocker	PURPOSE: This test tests the basic 3D capabilities of your video card after suspend STEPS: 1. Click "Test" to execute an OpenGL demo. Press ESC at any time to close. 2. Verify that the animation is not jerky or slow. VERIFICATION: 1. Did the 3d animation appear? 2. Was the animation free from slowness/jerkiness?
suspend/resolution_after_suspend *	blocker	Test to see that we have the same resolution after resuming as before.
suspend/resolution_before_suspend *	blocker	Record the current resolution before suspending.
suspend/suspend-single-log-attach *		Attaches the log from the single suspend/resume test to the results
suspend/suspend-time-check *	non-blocker	Checks the sleep times to ensure that a machine suspends and resumes within a given threshold

Test suspend/resume after switching to the second graphic card		PURPOSE: This test will check suspend and resume after switching graphics card. STEPS: 1. Ensure you have switched to the second graphics card. 2. Click "Test" and your system will suspend for about 30 - 60 seconds 3. Observe the Power LED to see if it blinks or changes color during suspend 4. If your system does not wake itself up after 60 seconds, please press the power button momentarily to wake the system manually 5. If your system fails to wake at all and must be rebooted, restart System Testing after reboot and mark this test as Failed VERIFICATION: Did your system suspend and resume correctly after switching graphics card? (NOTE: Please only consider whether the system successfully suspended and resumed. Power/Suspend LED verification will occur after this test is completed.)
Test that video can be displayed after suspend *	blocker	PURPOSE: This test will test the default display after suspend with a sample video STEPS: 1. Click "Test" to display a video test. VERIFICATION: Do you see color bars and static?
suspend/xrandr_screens_after_suspend.tar.gz *		This attaches screenshots from the suspend/cycle_resolutions_after_suspend test to the results submission.
suspend/alsa_record_playback_external-after-suspend	blocker	PURPOSE: This test will check that recording sound using an external microphone works correctly after suspend STEPS: 1. Connect a microphone to your microphone port 2. Click "Test", then speak into the external microphone 3. After a few seconds, your speech will be played back to you VERIFICATION: Did you hear your speech played back?
suspend/audio_after_suspend	blocker	Verify that mixer settings after suspend are the same as before suspend.
suspend/audio_before_suspend	blocker	Record mixer settings before suspending.
suspend/bluetooth_detect_after_suspend	blocker	This test grabs the hardware address of the bluetooth adapter after suspend and compares it to the address grabbed before suspend.
suspend/bluetooth_obex_browse_after_suspend	non-blocker	This is an automated Bluetooth test. It emulates browsing on a remote device specified by the BTDEVADDR environment variable.
suspend/bluetooth_obex_browse_before_suspend	non-blocker	This is an automated Bluetooth test. It emulates browsing on a remote device specified by the BTDEVADDR environment variable.
suspend/bluetooth_obex_get_after_suspend	non-blocker	This is an automated Bluetooth test. It receives the given file from a remote host specified by the BTDEVADDR environment variable
suspend/bluetooth_obex_get_before_suspend	non-blocker	This is an automated Bluetooth test. It receives the given file from a remote host specified by the BTDEVADDR environment variable
suspend/bluetooth_obex_send_after_suspend	non-blocker	This is an automated Bluetooth file transfer test. It sends an image to the device specified by the BTDEVADDR environment variable.
suspend/bluetooth_obex_send_before_suspend	non-blocker	This is an automated Bluetooth file transfer test. It sends an image to the device specified by the BTDEVADDR environment variable.

Check post suspend button functionality	blocker	PURPOSE: This will test the buttons of your input device after suspend STEPS: 1. Click the left button. 2. Click the right button. 3. Click the middle button (if available). 4. Double-click the left button. VERIFICATION: Did these buttons work as expected?
suspend/cpu_after_suspend	blocker	Verify that all CPUs are online after resuming.
suspend/cpu_before_suspend	blocker	Verify that all the CPUs are online before suspending
suspend/memory_after_suspend	blocker	Verify that all memory is available after resuming from suspend.
suspend/memory_before_suspend	blocker	Dumps memory info to a file for comparison after suspend test has been run
suspend/microphone-plug-detection-after-suspend	blocker	PURPOSE: Check that system detects a microphone being plugged in after suspend STEPS: 1. Prepare a microphone with a standard 3.5mm jack 2. Locate the microphone jack on the device under test. Keep in mind that it may be shared with the headphone jack. 3. Run the test (you have 30 seconds from now on) 4. Plug the microphone into the appropriate jack 5. Unplug the device for subsequent tests. VERIFICATION: Verification is automatic, no action is required. The test times out after 30 seconds (and fails in that case).
suspend/network_after_suspend	blocker	Test the network after resuming.
suspend/network_before_suspend	blocker	Record the current network before suspending.
suspend/oops_results_after_suspend.log		Attaches the FWTS oops results log to the submission after suspend
suspend/playback_headphones-after-suspend	blocker	PURPOSE: This test will check that headphones connector works correctly after suspend STEPS: 1. Connect a pair of headphones to your audio device 2. Commence the test to play a sound to your audio device VERIFICATION: Did you hear a sound through the headphones and did the sound play without any distortion, clicks or other strange noises from your headphones?
suspend/pointing-after-suspend	blocker	PURPOSE: This will test your pointing device after suspend. STEPS: 1. Move the cursor. VERIFICATION: Did the cursor move?

suspend/sd-insert-after-suspend	blocker	PURPOSE: This test will check that the systems media card reader can detect the insertion of an UNLOCKED SD card after the system has been suspended STEPS: 1. Click "Test" and insert an UNLOCKED SD card into the reader. If a file browser opens up, you can safely close it. (Note: this test will time-out after 20 seconds.) 2. Do not remove the device after this test. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
suspend/sd-remove-after-suspend	blocker	PURPOSE: This test will check that the system correctly detects the removal of an SD card from the systems card reader after the system has been suspended. STEPS: 1. Click "Test" and remove the SD card from the reader. (Note: this test will time-out after 20 seconds.) VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
suspend/sd-storage-after-suspend	blocker	This test is automated and executes after the mediacard/sd-insert-after-suspend test is run. It tests reading and writing to the SD card after the system has been suspended.
suspend/sdhc-insert-after-suspend	blocker	PURPOSE: This test will check that the systems media card reader can detect the insertion of an UNLOCKED SDHC media card after the system has been suspended STEPS: 1. Click "Test" and insert an UNLOCKED SDHC card into the reader. If a file browser opens up, you can safely close it. (Note: this test will time-out after 20 seconds.) 2. Do not remove the device after this test. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
suspend/sdhc-remove-after-suspend	blocker	PURPOSE: This test will check that the system correctly detects the removal of an SDHC card from the systems card reader after the system has been suspended. STEPS: 1. Click "Test" and remove the SDHC card from the reader. (Note: this test will time-out after 20 seconds.) VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
suspend/sdhc-storage-after-suspend	blocker	This test is automated and executes after the mediacard/sdhc-insert-after-suspend test is run. It tests reading and writing to the SDHC card after the system has been suspended.

suspend/speaker-headphone-plug-detection-after-suspend	blocker	PURPOSE: Check that system detects speakers or headphones being plugged in after suspend STEPS: 1. Prepare a pair of headphones or speakers with a standard 3.5mm jack 2. Locate the speaker / headphone jack on the device under test 3. Run the test (you have 30 seconds from now on) 4. Plug headphones or speakers into the appropriate jack 5. Unplug the device for subsequent tests. VERIFICATION: Verification is automatic, no action is required. The test times out after 30 seconds (and fails in that case).
suspend/suspend_advanced	blocker	PURPOSE: This test will check suspend and resume STEPS: 1. Click "Test" and your system will suspend for about 30 - 60 seconds 2. Observe the Power LED to see if it blinks or changes color during suspend 3. If your system does not wake itself up after 60 seconds, please press the power button momentarily to wake the system manually 4. If your system fails to wake at all and must be rebooted, restart System Testing after reboot and mark this test as Failed VERIFICATION: Did your system suspend and resume correctly? (NOTE: Please only consider whether the system successfully suspended and resumed. Power/Suspend LED verification will occur after this test is completed.)
suspend/usb3_insert_after_suspend	blocker	PURPOSE: This test will check that the system correctly detects the insertion of a USB 3.0 storage device after suspend and resume. STEPS: 1. Click "Test" and insert a USB 3.0 storage device (pen-drive/HDD) in a USB 3.0 port. (Note: this test will time-out after 20 seconds.) 2. Do not unplug the device after the test. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
suspend/usb3_remove_after_suspend	blocker	PURPOSE: This test will check that the system correctly detects the removal of a USB 3.0 storage device after suspend STEPS: 1. Click "Test" and remove the USB 3.0 device. (Note: this test will time-out after 20 seconds.) VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
suspend/usb3_storage_automated_after_suspend	blocker	This test is automated and executes after the suspend/usb3_insert_after_suspend test is run.

suspend/usb_insert_after_suspend	blocker	PURPOSE: This test will check that the system correctly detects the insertion of a USB storage device after suspend and resume. STEPS: 1. Click "Test" and insert a USB storage device (pen-drive/HDD). (Note: this test will time-out after 20 seconds.) 2. Do not unplug the device after the test. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
suspend/usb_remove_after_suspend	blocker	PURPOSE: This test will check that the system correctly detects the removal of a USB storage device after suspend. STEPS: 1. Click "Test" and remove the USB device. (Note: this test will time-out after 20 seconds.) VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
suspend/usb_storage_automated_after_suspend	blocker	This test is automated and executes after the suspend/usb_insert_after_suspend test is run.
suspend/wireless_connection_after_suspend_open_ac	blocker	Tests that the systems wireless hardware can connect to a router using no security and the 802.11ac protocol after the system has been suspended.
suspend/wireless_connection_after_suspend_open_bg	blocker	Tests that the systems wireless hardware can connect to a router using no security and the 802.11b/g protocols after the system has been suspended.
suspend/wireless_connection_after_suspend_open_n	blocker	Tests that the systems wireless hardware can connect to a router using no security and the 802.11n protocol after the system has been suspended.
suspend/wireless_connection_after_suspend_wpa_ac	blocker	Tests that the systems wireless hardware can connect to a router using WPA security and the 802.11ac protocol after the system has been suspended.
suspend/wireless_connection_after_suspend_wpa_bg	blocker	Tests that the systems wireless hardware can connect to a router using WPA security and the 802.11b/g protocols after the system has been suspended.
suspend/wireless_connection_after_suspend_wpa_n	blocker	Tests that the systems wireless hardware can connect to a router using WPA security and the 802.11n protocol after the system has been suspended.
Start the resource manager daemon	non-blocker	This job first checks if there is already started resource manager daemon. If not, it starts the deamon and checks the daemon pid
tpm2_activatecredential	non-blocker	
tpm2_akparse	non-blocker	
tpm2_certify	non-blocker	
tpm2_encryptdecrypt	non-blocker	
tpm2_evictcontrol	non-blocker	

tpm2_getpubak	non-blocker	
tpm2_getpubek	non-blocker	
tpm2_getrandom	non-blocker	
tpm2_hash	non-blocker	
tpm2_hmac	non-blocker	
tpm2_listpcrs	non-blocker	
tpm2_load	non-blocker	
tpm2_loadexternal	non-blocker	
tpm2_makecredential	non-blocker	
tpm2 NV tools	non-blocker	
tpm2_quote	non-blocker	
tpm2_readpublic	non-blocker	
tpm2_rsadecrypt	non-blocker	
tpm2_rsaencrypt	non-blocker	
tpm2_sign	non-blocker	
tpm2_takeownership	non-blocker	
tpm2_unseal	non-blocker	
tpm2_verifysignature	non-blocker	
touchpad/continuous-move	blocker	PURPOSE: Touchpad continuous move verification STEPS: 1. Select "Test" when ready and continuously move your cursor within the borders of the displayed test window. You'll need to keep moving your finger on the touchpad for 10 seconds. VERIFICATION: Did the mouse cursor move without interruption?

touchpad/detected-as-mouse	blocker	This test will check if your touchpad was detected as a mouse.
touchpad/drag-and-drop	blocker	PURPOSE: Determine that the drag and drop function is working as expected. STEPS: 1. Browse to the examples folder in the current user's home directory 2. Double tap and hold to select the "Ubuntu_Free_Culture_Showcase" folder 2. Drag the selected folder to the desktop and remove finger from touchpad. VERIFICATION: Did a selected folder move to the desktop?
touchpad/horizontal	blocker	PURPOSE: Touchpad horizontal scroll verification STEPS: 1. Select "Test" when ready and place your cursor within the borders of the displayed test window. 2. Verify that you can move the horizontal slider by moving your finger right and left in the lower part of the touchpad. VERIFICATION: Could you scroll right and left?
touchpad/multitouch-automated	blocker	Determine whether the touchpad is detected as a multitouch device automatically.
Check 4-finger tap gesture	non-blocker	PURPOSE: Validate that 4-touch tap is operating as expected STEPS: 1. 4-touch tap (tap with 4 fingers) anywhere on the touchpad VERIFICATION: Did the tap open the Dash?
touchpad/multitouch-horizontal	blocker	PURPOSE: Touchpad 2-touch horizontal scroll verification STEPS: 1. Select "Test" when ready and place your cursor within the borders of the displayed test window. 2. Verify that you can move the horizontal slider by moving 2 fingers right and left along the touchpad. VERIFICATION: Could you scroll right and left?
touchpad/multitouch-manual	blocker	PURPOSE: Touchpad manual detection of multitouch. STEPS: 1. Look at the specifications for your system. VERIFICATION: Is the touchpad supposed to be multitouch?
touchpad/multitouch-rightclick	blocker	PURPOSE: Determine that the right click function is working as expected. STEPS: 1. Open a file folder 2. Hover cursor over file in folder 3. 2-touch tap. VERIFICATION: Did the right click pop up menu appear?

touchpad/multitouch-vertical	blocker	PURPOSE: Touchpad 2-touch vertical scroll verification STEPS: 1. Select "Test" when ready and place your cursor within the borders of the displayed test window. 2. Verify that you can move the vertical slider by moving 2 fingers up and down along the touchpad. VERIFICATION: Could you scroll up and down?
touchpad/singletouch-automated	blocker	Determine whether the touchpad is detected as a singletouch device automatically.
touchpad/singletouch-selection	blocker	PURPOSE: Determine that the selection window function is working as expected. STEPS: 1. Open a file folder 2. Double tap and drag the cursor across several file. VERIFICATION: Did a selection window open and were several files selected?
touchpad/vertical	blocker	PURPOSE: Touchpad vertical scroll verification STEPS: 1. Select "Test" when ready and place your cursor within the borders of the displayed test window. 2. Verify that you can move the vertical slider by moving your finger up and down in the right part of the touchpad. VERIFICATION: Could you scroll up and down?
touchscreen/3-touch-tap	blocker	PURPOSE: Validate that 3-touch tap is operating as expected STEPS: 1. Commence the test 2. Tap the screen within the test area with 3 fingers simultaneously. 3. Once 3 fingers are on the screen you should see the indicator they are recognized. VERIFICATION: Did you see the green circles around the three fingers?
touchscreen/4-touch-tap	blocker	PURPOSE: Validate that 4-touch tap is operating as expected STEPS: 1. Commence the test 2. Tap the screen within the test area with 4 fingers simultaneously. 3. Once 4 fingers are on the screen you should see the indicator they are recognized. VERIFICATION: Did you see the green circles around the four fingers?

touchscreen/drag-n-drop	blocker	PURPOSE: Check touchscreen drag & drop STEPS: 1. Tap and hold an object on the desktop 2. Drag and drop the object in a different location VERIFICATION: Does drag and drop work?
touchscreen/multitouch-dash	non-blocker	PURPOSE: Validate that 4-touch tap is operating as expected STEPS: 1. 4-touch tap anywhere on the touchscreen VERIFICATION: Did the tap open the Dash?
Check touchscreen pinch gesture for rotate		PURPOSE: Check touchscreen pinch gesture for rotate STEPS: 1. Commence the test 2. Using 2 fingers, rotate the blue square until it turns green, then release it. VERIFICATION: Did the blue square rotate following the gesture?
Check touchscreen pinch gesture for zoom	non-blocker	PURPOSE: Check touchscreen pinch gesture for zoom STEPS: 1. Commence the test 2. Using 2 fingers, resize the blue square until it turns green, then release it. VERIFICATION: Did the blue square change size following the gesture?
usb-c/c-to-a-adapter/hid	blocker	PURPOSE: This test will check that you can use a USB HID device plugged in a USB Type-C port using a "USB Type-C to Type-A" adapter STEPS: 1. Enable either a USB mouse or keyboard by plugging it in the USB Type-C port using a "USB Type-C to Type-A" adapter 2. For mice, perform actions such as moving the pointer, right and left button clicks and double clicks 3. For keyboards, commence the test to launch a small tool. Type some text and close the tool. VERIFICATION: Did the device work as expected?

usb-c/c-to-a-adapter/insert	blocker	PURPOSE: This test will check that the system correctly detects the insertion of a USB 3 storage device in a USB Type-C connector using a "Type-C to Type-A" adapter STEPS: 1. Click "Test" and insert a USB 3 storage device in a USB Type-C port using a "USB Type-C to Type-A" adapter. (Note: this test will time-out after 20 seconds.) 2. Do not unplug the device after the test. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
usb-c/c-to-a-adapter/remove	blocker	PURPOSE: This test will check that the system correctly detects the removal of a USB 3 storage device connected to a USB Type-C port using a "USB Type-C to Type-A" adapter. STEPS: 1. Click "Test" and remove the USB 3 device. (Note: this test will time-out after 20 seconds.) VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
usb-c/c-to-a-adapter/storage-automated	blocker	This test is automated and executes after the usb-c/c-to-a-adapter/insert test is run.
usb-c/hid	blocker	PURPOSE: This test will check that you can use a USB HID device plugged in a USB Type-C port STEPS: 1. Enable either a USB mouse or keyboard by plugging it in the USB Type-C port 2. For mice, perform actions such as moving the pointer, right and left button clicks and double clicks 3. For keyboards, commence the test to launch a small tool. Type some text and close the tool. VERIFICATION: Did the device work as expected?
usb-c/insert	blocker	PURPOSE: This test will check that the system correctly detects the insertion of a USB 3 storage device in a USB Type-C connector STEPS: 1. Click "Test" and insert a USB 3 storage device in a USB Type-C port. (Note: this test will time-out after 20 seconds.) 2. Do not unplug the device after the test. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.

usb-c/remove	blocker	PURPOSE: This test will check that the system correctly detects the removal of a USB 3 storage device connected to a USB Type-C port. STEPS: 1. Click "Test" and remove the USB 3 device. (Note: this test will time-out after 20 seconds.) VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
usb-c/storage-automated	blocker	This test is automated and executes after the usb-c/insert test is run.
usb/HID	blocker	PURPOSE: This test will check that you can use a USB HID device STEPS: 1. Enable either a USB mouse or keyboard 2. For mice, perform actions such as moving the pointer, right and left button clicks and double clicks 3. For keyboards, commence the test to launch a small tool. Type some text and close the tool. VERIFICATION: Did the device work as expected?
Display USB devices attached to SUT	blocker	Detects and shows USB devices attached to this system.
usb/insert	blocker	PURPOSE: This test will check that the system correctly detects the insertion of a USB storage device STEPS: 1. Click "Test" and insert a USB storage device (Note: this test will time-out after 20 seconds.) 2. Do not unplug the device after the test. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
usb/remove	blocker	PURPOSE: This test will check that the system correctly detects the removal of a USB storage device STEPS: 1. Click "Test" and remove the USB device. (Note: this test will time-out after 20 seconds.) VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
usb/storage-automated	blocker	This test is automated and executes after the usb/insert test is run.

usb3/insert	blocker	PURPOSE: This test will check that the system correctly detects the insertion of a USB 3.0 storage device STEPS: 1. Click "Test" and insert a USB 3.0 storage device in a USB 3.0 port. (Note: this test will time-out after 20 seconds.) 2. Do not unplug the device after the test. VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
usb3/remove	blocker	PURPOSE: This test will check that the system correctly detects the removal of a USB 3.0 storage device STEPS: 1. Click "Test" and remove the USB 3.0 device. (Note: this test will time-out after 20 seconds.) VERIFICATION: The verification of this test is automated. Do not change the automatically selected result.
usb3/storage-automated	blocker	This test is automated and executes after the usb3/insert test is run.
IEEE_80211		Creates resource info for wifi supported protocols/interfaces
block_device		Create resource info for removable block devices
cpu/cstates	blocker	Run Firmware Test Suite (fwts) cstates tests.
Collect information about the CPU		Gets CPU resource info from /proc/cpuinfo
Collect information about hardware devices (udev)		Creates resource info from udev
display		Creates display resource info from xrandr output
Collect information about hardware devices (DMI)		
Collect information about dpkg version		Gets info on the version of dpkg installed
environment		Create resource info for environment variables
fwts		Generate an entry for each FWTS test available
graphics_card		Generate an entry for each graphics card present in the system.
Collect information about installed system (lsb-release)		Generates release info based on /etc/lsb-release

Attach info block devices and their mount points		Attaches disk block devices mount points
miscellanea/oops	blocker	Run Firmware Test Suite (fwts) oops tests.
mobilebroadband		Create resource for mobile broadband devices
optical_drive	blocker	Create resource info for supported optical actions
Collect information about installed software packages		Generates a list of packages
rtc		Creates resource info for RTC
sleep		Create resource info for supported sleep states
suspend/oops_after_suspend	blocker	Run Firmware Test Suite (fwts) oops tests after suspend.
Collect information about the running kernel		Creates resource info from uname output
Collect information about supported types of USB		Creates resource info for supported USB versions
xinput		Creates resource info from xinput output.
Collect the hardware manifest (interactively)		This job interactively asks the user about each manifest entry and stores the result. This job can be omitted but the manifest may be incomplete unless it was cached on an earlier run or provided externally.
Hardware Manifest		This job loads the hardware manifest and exposes it as a resource.
wireless/wireless_connection_open_ac	blocker	Tests that the systems wireless hardware can connect to a router using no security and the 802.11ac protocol.
wireless/wireless_connection_open_bg	blocker	Tests that the systems wireless hardware can connect to a router using no security and the 802.11b/g protocols.
wireless/wireless_connection_open_n	blocker	Tests that the systems wireless hardware can connect to a router using no security and the 802.11n protocol.
wireless/wireless_connection_wpa_ac	blocker	Tests that the systems wireless hardware can connect to a router using WPA security and the 802.11ac protocol.
wireless/wireless_connection_wpa_bg	blocker	Tests that the systems wireless hardware can connect to a router using WPA security and the 802.11b/g protocols.
wireless/wireless_connection_wpa_n	blocker	Tests that the systems wireless hardware can connect to a router using WPA security and the 802.11n protocol.
wireless/wireless_scanning	blocker	Wireless scanning test. It scans and reports on discovered APs.