console-conf Report

Report Information	
Project:	Ubuntu Core
Filter:	Core snap
Created by:	cachio (Timezone: Buenos Aires)
Data From:	12-Apr-2017 14:25

Test id:66 - [console-conf] User is prompted to start console-conf

Description:

Status Ready	**Author** vrruiz	**Run_status** PASSED	**last run** 03-Apr-2017 11:53
created at 27-Oct-2016 08:53	**updated at** 31-Mar-2017 11:54	**Tags** happy-path	**Assigned To**
Release rolling	**Devices** dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog** no	**Channel**
Applications	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Setup	Flash an image in a SD card, insert it into your (powered-down) board and plug the charger. Boot the image file from kvm/qemu for amd64/i386 images.	System boots.
2	Boot	After a while, system asks the user to press Enter to start configuration. Press Enter	Console-conf starts.

Test id:70 - [console-conf] User can setup U1 account

Description:

Status Ready	**Author** vrruiz	**Run_status** PASSED	**last run** 03-Apr-2017 12:00
created at 27-Oct-2016 12:40	**updated at** 31-Mar-2017 11:54	**Tags** happy-path	**Assigned To**
Release rolling	**Devices** dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog** no	**Channel**
Applications	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1		Check the U1 account settings screen.	There is a text field to introduce the e-mail for the U1 account.
2		Enter the e-mail of an existing account with ssh key available and press Done.	User is created in the system. Settings are applied and login credentials are displayed.

Test id:72 - [console-conf] User can see both eth0 and wlan0 interfaces on first boot

Description:

Status Ready	**Author** vigo	**Run_status** PASSED	**last run** 03-Apr-2017 11:54
created at 28-Oct-2016 04:50	**updated at** 31-Mar-2017 11:54	**Tags** happy-path	**Assigned To**
Release rolling	**Devices** raspberrypi3	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs** https://bugs.launchpad.net/ubuntu/+source/ubiquity/+bug/1637145	**Automation Backlog** no	**Channel**
Applications	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Setup	Flash an image in a SD card, insert it into your (powered-down) board and plug the charger.	System boots.
2		After a while, system asks the user to press Enter to start configuration.	Console-conf starts.

3		Hit enter again to view the network page	Page moves onto the networking page
4		Network page is displayed	You can see both Ethernet and Wireless connection

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Test id:74 - [console-conf] User mistypes U1 account

Description:

Status Ready	**Author** vigo	**Run_status** PASSED	**last run** 03-Apr-2017 12:27
created at 28-Oct-2016 05:35	**updated at** 31-Mar-2017 11:54	**Tags**	**Assigned To**
Release rolling	**Devices** dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	**Test Priority** High	**Test Level** Regression
External ID	**LP Bugs**	**Automation Backlog** no	**Channel**
Applications	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1		Check the U1 account settings screen.	There is a text field to introduce the e-mail for the U1 account.
2		Enter the e-mail of a non existing account or mistype an existing account with ssh key available and press Done.	Console-conf returns an error about a non existing account

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Test id:75 - [console-conf] User cancels U1 account setup

Description:

Status Ready	**Author** vigo	**Run_status** PASSED	**last run** 03-Apr-2017 12:57
created at 28-Oct-2016 05:47	**updated at** 31-Mar-2017 13:40	**Tags**	**Assigned To**
Release rolling	**Devices** dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	**Test Priority** High	**Test Level** Regression
External ID	**LP Bugs**	**Automation Backlog** no	**Channel**
Applications	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1		Check the U1 account settings screen.	There is a text field to introduce the e-mail for the U1 account.
2		Enter the e-mail of an existing account with ssh key available and press Done.	User registration starts.
3		Press Cancel before U1 account is registered.	U1 account registration is canceled.

Test id:76 - [console-conf] User reboots during U1 account setup

Description:

Status Ready	**Author** vigo	**Run_status** PASSED	**last run** 03-Apr-2017 12:58
created at 28-Oct-2016 06:11	**updated at** 31-Mar-2017 11:54	**Tags**	**Assigned To**
Release rolling	**Devices** dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	**Test Priority** High	**Test Level** Regression
External ID	**LP Bugs**	**Automation Backlog** no	**Channel**
Applications	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1		Check the U1 account settings screen.	There is a text field to introduce the e-mail for the U1 account.
2		Enter the e-mail of an existing account with ssh key available and press Done.	User registration starts.
3		Press Ctrl+Alt+Sup to reboot before the U1 account is registered.	Ubuntu-core restarts and console-conf starts again.

Test id:77 - [console-conf] User cancels network setup

Description:

Status	Author	Run_status	last run
Ready	vigo	PASSED	03-Apr-2017 12:17
created at	**updated at**	**Tags**	**Assigned To**
28-Oct-2016 11:35	31-Mar-2017 11:54		
Release	**Devices**	**Test Priority**	**Test Level**
rolling	dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	High	Sanity
External ID	**LP Bugs**	**Automation Backlog**	**Channel**
		no	
Applications	**project**	**Domain**	
		Core snap	

Steps:

Number	Name	Description	Expected Results
1		Check network connections screen.	Wi-Fi option (wlan0) is displayed. Ethernet option (eth0) is displayed. Note: listed options are different depending on the device
2		Select Wi-Fi device (wlan0) or Ethernet option (eth0).	Network interface wlan0 / eth0 screen is displayed.
3		For wlan0 config you also need to press enter again in "Configure WIFI settings" highlighted by default.	Network interface wlan0 WIFI configuration is displayed.
4		Enter the network name, password and press Done for wlan0. DHCP IPv4 is enabled by default so put both IPv4 and IPv6 to "do not use" and press Done.	Wi-Fi AP is saved and console-conf returns to Network interfaces wlan0. In addition, DHCP IPv4 will automatically set as active. Network connection shows eth0 shows both IPv4 and IPv6 as "do not use"
5		Once a interface is configured press Cancel in network connections page and reboot.	Network changes aren't applied and Network connections screen should display interfaces as: - "No access point configured" for wlan0 - DHCP IPv4 enabled and IPv6 not configured that were the default values.

Test id:78 - [console-conf] User reboots after network setup

Description:

Status	Author	Run_status	last run
Ready	vigo	PASSED	03-Apr-2017 12:31
created at	**updated at**	**Tags**	**Assigned To**
28-Oct-2016 12:23	31-Mar-2017 11:54		
Release	**Devices**	**Test Priority**	**Test Level**
rolling	dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	High	Regression
External ID	**LP Bugs**	**Automation Backlog**	**Channel**
		no	
Applications	**project**	**Domain**	
		Core snap	

Steps:

Number	Name	Description	Expected Results
1		Check network connections screen.	Wi-Fi option (wlan0) is displayed. Ethernet option (eth0) is displayed. Note: listed options are different depending on the device
2		Setup wlan0 or et0 interface and press Done. Note: press "Done" means that network changes are saved in a file in /etc/netplan/ so rebooting will keep those changes.	Network changes are correctly applied and Profile setup screen appears requesting an e-mail address.
3		Press Ctrl+Alt+Sup to reboot.	Check console-conf remembers the network configuration saved before rebooting.

Test id:79 - [console-conf] User introduces wrong Wi-Fi credentials

Description:

Status	Author	Run_status	last run
Ready	vigo	FAILED	03-Apr-2017 12:09
created at	**updated at**	**Tags**	**Assigned To**
07-Nov-2016 07:24	31-Mar-2017 11:54		
Release	**Devices**	**Test Priority**	**Test Level**
rolling	all; dragonboard410c; raspberrypi3	High	Sanity
External ID	**LP Bugs**	**Automation Backlog**	**Channel**
		no	

Applications	project	Domain
		Core snap

Steps:

Number	Name	Description	Expected Results
1		Check network connections screen.	Wi-Fi option (wlan0) is displayed.
2		Select Wi-Fi device (wlan0).	Network interface wlan0 screen is displayed.
3		Select "Configure WIFI settings" to setup a new access point.	Wi-Fi access point screen is displayed with the fields "Network name" and "Password"
4		Enter a wrong network name and password.	Wifi credentials aren't saved, an error message is displayed and user is prompted to introduce other credentials.

Test id:81 - [console-conf] User setups an U1 account without ssh key

Description:

Status	Author	Run_status	last run
Ready	vrruiz	PASSED	03-Apr-2017 12:30
created at	**updated at**	**Tags**	**Assigned To**
07-Nov-2016 08:01	31-Mar-2017 11:54		
Release	**Devices**	**Test Priority**	**Test Level**
rolling	dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	High	Regression
External ID	**LP Bugs**	**Automation Backlog**	**Channel**
		no	
Applications	**project**	**Domain**	
		Core snap	

Steps:

Number	Name	Description	Expected Results
1	Setup	Run this test after setting up the network in console-conf.	
2		Check the U1 account settings screen.	There is a text field to introduce the e-mail for the U1 account.
3		Enter the e-mail of an existing account without ssh key available and press Done.	User is not created in the system. Error is displayed and asks the user to choose another U1 account. "Creating user failed: error: while creating user: cannot create user for "U1 account": no ssh keys found

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Test id:82 - [console-conf] No network available

Description:

Status	Author	Run_status	last run
Ready	vrruiz	PASSED	30-Mar-2017 08:42
created at	**updated at**	**Tags**	**Assigned To**
07-Nov-2016 08:22	31-Mar-2017 11:52		
Release	**Devices**	**Test Priority**	**Test Level**
rolling	raspberrypi2	High	Regression
External ID	**LP Bugs**	**Automation Backlog**	**Channel**
		no	
Applications	**project**	**Domain**	
		Core snap	

Steps:

Number	Name	Description	Expected Results
1	Setup	Use a Raspberry Pi 2 without ethernet wire connected.	
2		Check network setup screen.	Ethernet option is available.
3		Select ethernet option.	Ethernet settings screen is displayed.
4		Select DCHP IPv4.	DHCP IPv4 is the active option.
5		Go back to the network setup screen.	Network setup screen is displayed.
6		Press Done.	Network settings cannot be applied and console-conf doesn't present the next settings screen.

Test id:83 - ssh to device without the private key

Description:

Status	Author	Run_status	last run
Ready	vrruiz	PASSED	03-Apr-2017 12:02
created at	**updated at**	**Tags**	**Assigned To**
07-Nov-2016 08:29	31-Mar-2017 12:06		
Release	**Devices**	**Test Priority**	**Test Level**

rolling	dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	High	Regression
External ID	**LP Bugs**	**Automation Backlog** no	**Channel**
Applications	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Setup	Device has been set up with proper U1 credentials and is connected to the network. Computer doesn't have the private ssh key of the U1 account or the key is temporarily disabled (check in .ssh).	
2		ssh to the device (ssh <user>@<ip>).	User must not be able to login to the device because it doesn't have the private ssh key.

Test id:85 - [console-conf] User is prompted to start console-conf Doesn't press enter

Description:

Status Ready	**Author** davmor2	**Run_status** FAILED	**last run** 22-Jan-2017 04:40
created at 08-Nov-2016 13:05	**updated at** 31-Mar-2017 11:54	**Tags**	**Assigned To**
Release rolling	**Devices** all	**Test Priority** Low	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog** no	**Channel**
Applications	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Setup	Flash an image in a SD card, insert it into your (powered-down) board and plug the charger. Boot the image file from kvm/qemu for amd64/i386 images.	System boots.
2	Boot	After a while, system asks the user to press Enter to start configuration. Press any keys other than Enter	Console-conf Doesn't start Characters shouldn't be visible.

Test id:86 - [console-conf] User is prompted to start console-conf Press some other keys then enter

Description:

Status Ready	**Author** davmor2	**Run_status** PASSED	**last run** 15-Feb-2017 10:05
created at 08-Nov-2016 13:08	**updated at** 31-Mar-2017 11:54	**Tags**	**Assigned To**
Release rolling	**Devices** all	**Test Priority** Low	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog** no	**Channel**
Applications	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Setup	Flash an image in a SD card, insert it into your (powered-down) board and plug the charger. Boot the image file from kvm/qemu for amd64/i386 images.	System boots.
2	Boot	After a while, system asks the user to press Enter to start configuration. Press any other key then hit enter	Characters shouldn't be visible once enter is hit it should start console-conf

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Test id:87 - [console-conf] Ubuntu Core Start page

Description:

Status Ready	**Author** davmor2	**Run_status** PASSED	**last run** 03-Apr-2017 11:52
created at 08-Nov-2016 13:20	**updated at** 31-Mar-2017 11:54	**Tags** happy-path	**Assigned To**
Release rolling	**Devices** dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog**	**Channel**

			no
Applications	**project**	**Domain**	
		Core snap	

Steps:

Number	Name	Description	Expected Results
1	Setup	Flash an image in a SD card, insert it into your (powered-down) board and plug the charger. Boot the image file from kvm/qemu for amd64/i386 images.	System boots.
2	Boot	After a while, system asks the user to press Enter to start configuration. Press Enter	Page 2 of Console Conf is started Reads "Ubuntu Core /n Configure the network and setup an administrator account on this all-snap Ubuntu Core system"
3	Start the config process	With the option to start selected by default hit the Enter key	System moves onto Networking Page

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Test id:88 - [console-conf] Ubuntu Core Start page press some other keys Don't press Enter

Description:

Status	**Author**	**Run_status**	**last run**
Ready	davmor2	PASSED	03-Apr-2017 11:53
created at	**updated at**	**Tags**	**Assigned To**
08-Nov-2016 13:57	31-Mar-2017 11:54		
Release	**Devices**	**Test Priority**	**Test Level**
rolling	dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	Low	Sanity
External ID	**LP Bugs**	**Automation Backlog**	**Channel**
	https://bugs.launchpad.net/ubuntu/+source/u	no	
		ubiquity/+bug/1644242	
Applications	**project**	**Domain**	
		Core snap	

Steps:

Number	Name	Description	Expected Results
1	Setup	Flash an image in a SD card, insert it into your (powered-down) board and plug the charger. Boot the image file from kvm/qemu for amd64/i386 images.	System boots.
2	Boot	After a while, system asks the user to press Enter to start configuration. Press Enter	Page 2 of Console Conf is started Reads "Ubuntu Core /n Configure the network and setup an administrator account on this all-snap Ubuntu Core system"
3	Start the config process	With the option to start selected by default, Press some keys but not the Enter or space key	Ensure the keypresses are not displayed and the Page doesn't move on to the networking page

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Test id:89 - [console-conf] Ubuntu Core Start page press some other keys then press Enter

Description:

Status	**Author**	**Run_status**	**last run**
Ready	davmor2	PASSED	03-Apr-2017 11:52
created at	**updated at**	**Tags**	**Assigned To**
08-Nov-2016 14:03	31-Mar-2017 11:54		
Release	**Devices**	**Test Priority**	**Test Level**
rolling	dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	Low	Sanity
External ID	**LP Bugs**	**Automation Backlog**	**Channel**
		no	
Applications	**project**	**Domain**	
		Core snap	

Steps:

Number	Name	Description	Expected Results
1	Setup	Flash an image in a SD card, insert it into your (powered-down) board and plug the charger. Boot the image file from kvm/qemu for amd64/i386 images.	System boots.
2	Boot	After a while, system asks the user to press Enter to start configuration. Press Enter	Page 2 of Console Conf is started Reads "Ubuntu Core /n Configure the network and setup an administrator account on this all-snap Ubuntu Core system"
3	Start the config process	With the option to start selected by default, Press some keys and then the Enter or Space Key	Ensure the keypresses are not displayed and the Page moves on to the networking page once Enter is hit

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Test id:90 - [console-conf] Page navigation

Description:

Status	Author	Run_status	last run
Ready	davmor2	PASSED	03-Apr-2017 12:57
created at	**updated at**	**Tags**	**Assigned To**
10-Nov-2016 10:12	31-Mar-2017 11:52	happy-path	
Release	**Devices**	**Test Priority**	**Test Level**
rolling	dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	Medium	Regression
External ID	**LP Bugs**	**Automation Backlog**	**Channel**
		no	
Applications	**project**	**Domain**	
		Core snap	

Steps:

Number	Name	Description	Expected Results
1	Run the Installed system	Power on the device or run the vm	System powers up and arrives at the initial console conf page
2	Hit enter	On the initial Page hit enter to be directed to the main console conf app	New get ready to start page is displayed
3	Hit Enter Again	Hit the enter key again to access the networking page	Networking page is displayed
4	Navigate using Up arrow	Press the up arrow repeatedly till Set a custom IPv4 default route is highlighted	Set a custom IPv4 default route is highlighted is now highlighted in green
5	Tap enter	Hit the enter key to access the next sub page	Default route page is shown
6	Navigate using the down arrow	Press the down arrow repeatedly till the cancel button is highlighted	You highlight the cancel button in green
7	Hit enter	Press the enter key to display the networking page again	You are returned to the networking page

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Test id:100 - [console-conf] Enable ipv4 and disable ipv6 (Automatic)

Description:

Status	Author	Run_status	last run
Ready	davmor2	PASSED	22-Jan-2017 04:44
created at	**updated at**	**Tags**	**Assigned To**
11-Nov-2016 14:13	31-Mar-2017 11:52		
Release	**Devices**	**Test Priority**	**Test Level**
rolling	all	Low	Regression
External ID	**LP Bugs**	**Automation Backlog**	**Channel**
		no	
Applications	**project**	**Domain**	
		Core snap	

Steps:

Number	Name	Description	Expected Results
1	Start the system	Install and Boot the ubuntu core system	Console-conf prompt eventually appears
2	Start Console Conf	Tap the Enter key to start console-conf	Ubuntu Core page appears
3	Tap Enter	Tap Enter to continue to the Network page	Network connections page is displayed
4	Tap up arrow to access the network adaptor	Tap the up arrow till the desired Network Adaptor (eth0 wlan0) is selected and tap enter	Network interface X page is displayed
5	Enable Automatic IPv4	In the IPv4 section press the down arrow till Use DHCPv4 on this interface	Will use DHCP for IPV4 is set
6	Disable Ipv6	In the IPv6 section tap the down arrow till Do not use is highlighted and tap enter	IPv6 is not configured is set
7	Done	Tap the down arrow till Done is selected and hit Enter	Back the Network connections page with the network adaptor now set to DHCPv4 is enabled
8	Done again	Tap the down arrow till Done is selected and hit Enter	Moves onto the Profile Setup page

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Test id:106 - [console-conf] Straight through ethernet

Description:

Status	Author	Run_status	last run
Ready	davmor2	PASSED	03-Apr-2017 11:55
created at	**updated at**	**Tags**	**Assigned To**
16-Dec-2016 14:56	31-Mar-2017 11:52	happy-path	
Release	**Devices**	**Test Priority**	**Test Level**
rolling	raspberrypi2; raspberrypi3; VM amd64; VM i386	High	Sanity
External ID	**LP Bugs**	**Automation Backlog**	**Channel**
		no	candidate
Applications	**project**	**Domain**	
console-conf		Core snap	

Steps:

Number	Name	Description	Expected Results
1	Set up the intstance	In kvm run kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On hardware for sdcards do: - sudo snap install godd - sudo godd /path/to/image /dev/mmcblk0 (where mmcblk0 is the sdcard root) - Insert the sdcard and power up the board On PC: - Insert a usb pendrive to the pc with the image - sudo snap install godd - godd /path/to/image /dev/sdb (where sdb is the usb pendrive root) - Insert the pendrive in the test pc and set the system to boot from usb	DUT boots and gets to the screen reading: Press enter to configure
2	Press enter to configure	Hit the Enter key	DUT moves to: Ubuntu Core Configure the network and setup an administrator account on this all-sanp Ubuntu Core system
3	Press enter to continue	Hit the enter key	DUT moves to: Network Connections Configure at least the main interface this server will use to receive updates <Network interfaces>
4	Network Setup	eth0 is shown	eth0 is set to Will use dhcp for ipv4 currently has address: XXX.XXX.XXX.XXX
5	Hit enter to continue	With the networking setup move the highlight to done and hit enter	DUT moves to: Profile setup Enter an email address from your account in the store Email address:
6	Profile setup	Add an ubuntuone user email address that has an ssh key associated with it (using shift 2 for the @ symbol)	Email is displayed
7	Hit enter to continue	With the Profile setup complete move the highlight to done and hit enter	DUT moves to: Configuration Complete <User info>
8	Hit enter to Finish the setup	Hit the Enter Button	DUT closes console-cont and moves to: Congratulations! This device is now registered to <user> The next step is to log into the device via ssh:
9	Log in via ssh to the ip address listed	kvm user ssh <sso user>@localhost -p 8022 On real devices ssh <sso user>@<ip address listed>	Ssh connects and you are in the Ubuntu Core system
10	Reboot the device	Type: sudo reboot	DUT reboots the ssh connection is dropped. DUT's display is back to: Congratulations! This device is now registered to <user> The next step is to log into the device via ssh:
11	Log in via ssh to the ip address listed	kvm user ssh <sso user>@localhost -p 8022 On real devices ssh <sso user>@<ip address listed>	Ssh connects and you are in the Ubuntu Core system
12	Run snap list and snap find hello	Run: snap list snap find hello	Snap list displays something like: snap list Name Version Rev Developer Notes core 16.04.1 714 canonical - pc 16.04-0.8 9 canonical - pc-kernel 4.4.0-53-1 45 canonical - Snap find hello display this amongst others: snap find hello hello 2.10 canonical - GNU Hello, the "hello world" snap This confirms you are online and the system can connect to the store.

Test id:107 - [console-conf] Straight through Wifi

Description:

Status Ready	**Author** davmor2	**Run_status** BLOCKED	**last run** 31-Mar-2017 08:57
created at 16-Dec-2016 16:13	**updated at** 31-Mar-2017 11:52	**Tags**	**Assigned To**
Release rolling	**Devices** dragonboard410c	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog** no	**Channel** candidate
Applications console-conf	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Set up the intstance	In kvm run kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On hardware for sdcards do: - sudo snap install godd - sudo godd /path/to/image /dev/mmcblk0 (where mmcblk0 is the sdcard root) - Insert the sdcard and power up the board On PC: - Insert a usb pendrive to the pc with the image - sudo snap install godd - godd /path/to/image /dev/sdb (where sdb is the usb pendrive root) - Insert the pendrive in the test pc and set the system to boot from usb	DUT boots and gets to the screen reading: Press enter to configure
2	Press enter to configure	Hit the Enter key	DUT moves to: Ubuntu Core Configure the network and setup an administrator account on this all-sanp Ubuntu Core system
3	Press enter to continue	Hit the enter key	DUT moves to: Network Connections Configure at least the main interface this server will use to receive updates <Network interfaces>
4	Network Setup	Move the highlight up to the wlan0 and tap enter	DUT moves to: Network Interface wlan0
5	Configure WIFI settings	Highlight Configure WIFI setting and tap enter	DUT moves to: Network interface wlan0 manual IPv4 configuration
6	Select network	Move the highlight to choose a visible network and tap enter	Select a network popup appears
7	Select the network to use	Move the highlight to select the network to connect to and tap enter	Popup disappears and the name of the ap is in the main Network interface wlan0 manual IPv4 configuration page
8	Add password	If required highlight the password, add the password and move to done and hit enter	Password is added and the DUT moves to: Network Interface wlan0
9	Hit done	Move the highlight to done and hit enter	DUT moves to: Network connections
10	Hit enter to continue	With the networking setup move the highlight to done and hit enter	Eventually DUT moves to: Profile setup Enter an email address from your account in the store Email address:
11	Profile setup	Add an ubuntuone user email address that has an ssh key associated with it (using shift 2 for the @ symbol)	email is displayed
12	Hit enter to continue	With the Profile setup complete move the highlight to done and hit enter	DUT moves to: Configuration Complete <User info>
13	Hit enter to Finish the setup	Hit the Enter Button	DUT closes console-cont and moves to: Congratulations! This device is now registered to <user> The next step is to log into the device via ssh:
14	Log in via ssh to the ip address listed	kvm user ssh <sso user>@localhost -p 8022 On real devices ssh <sso user>@<ip address listed>	Ssh connects and you are in the Ubuntu Core system
			DUT reboots the ssh connection is

15	Reboot the device	Type: sudo reboot	dropped. DUT's display is back to: Congratulations! This device is now registered to <user> The next step is to log into the device via ssh:
16	Log in via ssh to the ip address listed	kvm user ssh <sso user>@localhost -p 8022 On real devices ssh <sso user>@<ip address listed>	Ssh connects and you are in the Ubuntu Core system
17	Run snap list and snap find hello	Run: snap list snap find hello	Snap list displays something like: snap list Name Version Rev Developer Notes core 16.04.1 714 canonical - pc 16.04-0.8 9 canonical - pc-kernel 4.4.0-53-1 45 canonical - Snap find hello display this amongst others: snap find hello hello 2.10 canonical - GNU Hello, the "hello world" snap This confirms you are online and the system can connect to the store.

Test id:108 - [console-conf] No network Ethernet

Description:

Status Ready	**Author** davmor2	**Run_status** BLOCKED	**last run** 31-Mar-2017 05:37
created at 19-Dec-2016 07:05	**updated at** 31-Mar-2017 11:52	**Tags**	**Assigned To**
Release rolling	**Devices** raspberrypi2; raspberrypi3; VM amd64; VM i386	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs** https://bugs.launchpad.net/ubuntu/+source/u-ubiquity/+bug/1641110	**Automation Backlog**	**Channel** candidate
Applications console-conf	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Set up the intstance	In kvm run kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On hardware for sdcards do: - sudo snap install godd - sudo godd /path/to/image /dev/mmcblk0 (where mmcblk0 is the sdcard root) - Insert the sdcard and power up the board On PC: - Insert a usb pendrive to the pc with the image - sudo snap install godd - godd /path/to/image /dev/sdb (where sdb is the usb pendrive root) - Insert the pendrive in the test pc and set the system to boot from usb	DUT boots and gets to the screen reading: Press enter to configure
2	Press enter to configure	Hit the Enter key	DUT moves to: Ubuntu Core Configure the network and setup an administrator account on this all-sanp Ubuntu Core system
3	Press enter to continue	Hit the enter key	DUT moves to: Network Connections Configure at least the main interface this server will use to receive updates <Network interfaces>
4	Network Setup	Move the highlight up to eth0 and tap enter	DUT moves to: Network Interface eth0
5	Disable IPv4	Move highlight down to Do Not Use on the IPv4 section and tap enter	IPv4 displays: IPv4 is not configured but has address: XX.XX.XX.XX
6	Disable IPv6	Move the highlight down to Do not use in the IPv6 section and tap enter	IPv6 displays: IPv6 is not configured but has address: XXXX:XXXX:XXXX:XXXX
			DUT moves to: Network connections

7	Tap on Done	Move the highlight down to Done and tap enter	Configure at least the main interface this server will use to receive updates.
8	Hit enter to continue	With the networking setup move the highlight to done and hit enter	DUT moves to: Profile setup Enter an email address from your account in the store Email address:
9	Profile setup	Add an ubuntuone user email address that has an ssh key associated with it (using shift 2 for the @ symbol)	Email is displayed
10	Hit enter to continue	With the Profile setup complete move the highlight to done and hit enter	DUT moves to: Configuration Complete <User info>
11	Hit enter to Finish the setup	Hit the Enter Button	DUT closes console-cont and moves to: Congratulations! This device is now registered to <user> The next step is to log into the device via ssh:
12	Log in via ssh to the ip address listed	kvm user ssh <sso user>@localhost -p 8022 On real devices ssh <sso user>@<ip address listed>	Ssh connects and you are in the Ubuntu Core system
13	Reboot the device	Type: sudo reboot	DUT reboots the ssh connection is dropped. DUT's display is back to: Congratulations! This device is now registered to <user> The next step is to log into the device via ssh:
14	Log in via ssh to the ip address listed	kvm user ssh <sso user>@localhost -p 8022 On real devices ssh <sso user>@<ip address listed>	ssh kvm.snappy ssh_exchange_identification: read: Connection reset by peer Ssh fails to connect.

Test id:109 - [console-conf] No network Wi-Fi

Description:

Status Ready	**Author** vigo	**Run_status** BLOCKED	**last run** 31-Mar-2017 08:57
created at 19-Dec-2016 09:23	**updated at** 31-Mar-2017 11:52	**Tags**	**Assigned To**
Release rolling	**Devices** dragonboard410c	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs** https://bugs.launchpad.net/ubuntu/+source/ubiquity/+bug/1659907	**Automation Backlog**	**Channel** candidate
Applications console-conf	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Set up the intstance	In kvm run kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On hardware for sdcards do: - sudo snap install godd - sudo godd /path/to/image /dev/mmcblk0 (where mmcblk0 is the sdcard root) - Insert the sdcard and power up the board On PC: - Insert a usb pendrive to the pc with the image - sudo snap install godd - godd /path/to/image /dev/sdb (where sdb is the usb pendrive root) - Insert the pendrive in the test pc and set the system to boot from usb	DUT boots and gets to the screen reading: Press enter to configure
2	Press enter to configure	Hit the Enter key	DUT moves to: Ubuntu Core Configure the network and setup an administrator account on this all-sanp Ubuntu Core system
3	Press enter to continue	Hit the enter key	DUT moves to: Network Connections Configure at least the main interface this server will use to receive updates

			<Network interfaces>
4	Network Setup	Move the highlight up to wlan0 and tap enter	DUT moves to: Network Interface wlan0
5	Disable IPv4	Move highlight down to Do Not Use on the IPv4 section and tap enter	IPv4 displays: IPv4 is not configured
6	Disable IPv6	Move the highlight down to Do not use in the IPv6 section and tap enter	IPv6 displays: IPv6 is not configured
7	Tap on Done	Move the highlight down to Done and tap enter	DUT moves to: Network connections Configure at least the main interface this server will use to receive updates.
8	Hit enter to continue	With the networking setup move the highlight to done and hit enter	DUT displays an error in red: "Network configuration timed-out; please verify your settings," This is working as design, user profile page should not be displayed until you've got internet access.

Test id:110 - [console-conf] Straight through Wifi adding known network credentials

Description:

Status Ready	**Author** vigo	**Run_status** BLOCKED	**last run** 31-Mar-2017 08:57
created at 19-Dec-2016 11:11	**updated at** 31-Mar-2017 11:52	**Tags**	**Assigned To**
Release rolling	**Devices** dragonboard410c	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog** no	**Channel** candidate
Applications console-conf	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Set up the intstance	In kvm run kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On hardware for sdcards do: - sudo snap install godd - sudo godd /path/to/image /dev/mmcblk0 (where mmcblk0 is the sdcard root) - Insert the sdcard and power up the board On PC: - Insert a usb pendrive to the pc with the image - sudo snap install godd - godd /path/to/image /dev/sdb (where sdb is the usb pendrive root) - Insert the pendrive in the test pc and set the system to boot from usb	DUT boots and gets to the screen reading: Press enter to configure
2	Press enter to configure	Hit the Enter key	DUT moves to: Ubuntu Core Configure the network and setup an administrator account on this all-sanp Ubuntu Core system
3	Press enter to continue	Hit the enter key	DUT moves to: Network Connections Configure at least the main interface this server will use to receive updates <Network interfaces>
4	Network Setup	Move the highlight up to the wlan0 and tap enter	DUT moves to: Network Interface wlan0
5	Configure WIFI settings	Highlight Configure WIFI setting and tap enter	DUT moves to: Network interface wlan0 manual IPv4 configuration
6	Enter network name	Move the highlight to network name and add the name of your network	Network name is displayed
7	Add password	If required highlight the password, add the password and move to done and hit enter	Password is added and the DUT moves to: Network Interface wlan0
8	Hit done	Move the highlight to done and hit enter	DUT moves to: Network connections
9	Hit enter to continue	With the networking setup move the highlight to done and hit enter	Eventually DUT moves to: Profile setup Enter an email address from your

			account in the store Email address:
10	Profile setup	Add an ubuntuone user email address that has an ssh key associated with it (using shift 2 for the @ symbol)	email is displayed
11	Hit enter to continue	With the Profile setup complete move the highlight to done and hit enter	DUT moves to: Configuration Complete <User info>
12	Hit enter to Finish the setup	Hit the Enter Button	DUT closes console-cont and moves to: Congratulations! This device is now registered to <user> The next step is to log into the device via ssh:
13	Log in via ssh to the ip address listed	kvm user ssh <sso user>@localhost -p 8022 On real devices ssh <sso user>@<ip address listed>	Ssh connects and you are in the Ubuntu Core system
14	Reboot the device	Type: sudo reboot	DUT reboots the ssh connection is dropped. DUT's display is back to: Congratulations! This device is now registered to <user> The next step is to log into the device via ssh:
15	Log in via ssh to the ip address listed	kvm user ssh <sso user>@localhost -p 8022 On real devices ssh <sso user>@<ip address listed>	Ssh connects and you are in the Ubuntu Core system
16	Run snap list and snap find hello	Run: snap list snap version snap find hello	Snap list displays something like: snap list Name Version Rev Developer Notes core 16.04.1 717 canonical - dragonboard 16.04-0.18 24 canonical - dragonboard-kernel 4.4.0-1035-1 18 canonical - Snap version displays something like: snap 2.20 snapd 2.20 series 16 Snap find hello display this amongst others: snap find hello hello 2.10 canonical - GNU Hello, the "hello world" snap This confirms you are online and the system can connect to the store.

Test id:112 - [console-conf] Wlan0 static IPv4 enabled and IPv6 disabled

Description:

Status Ready	**Author** vigo	**Run_status** BLOCKED	**last run** 31-Mar-2017 08:57
created at 19-Dec-2016 12:58	**updated at** 31-Mar-2017 11:54	**Tags**	**Assigned To**
Release rolling	**Devices** dragonboard410c	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog** no	**Channel** candidate
Applications console-conf	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Set up the intstance	In kvm run kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On hardware for sdcards do: - sudo snap install godd - sudo godd /path/to/image /dev/mmcblk0 (where mmcblk0 is the sdcard root) - Insert the sdcard and power up the board On PC: - Insert a usb pendrive to the pc with the image	DUT boots and gets to the screen reading: Press enter to configure

		- sudo snap install godd - godd /path/to/image /dev/sdb (where sdb is the usb pendrive root) - Insert the pendrive in the test pc and set the system to boot from usb	
2	Press enter to configure	Hit the Enter key	DUT moves to: Ubuntu Core Configure the network and setup an administrator account on this all-sanp Ubuntu Core system
3	Press enter to continue	Hit the enter key	DUT moves to: Network Connections Configure at least the main interface this server will use to receive updates <Network interfaces>
4	Network Setup	Move the highlight up to the wlan0 and tap enter	DUT moves to: Network Interface wlan0
5	Configure WIFI settings	Highlight Configure WIFI setting and tap enter	DUT moves to: Network interface wlan0 manual IPv4 configuration
6	Connect to a network	Move the highlight either to network name or choose a visible network and add your network	Network name is displayed
7	Add password	If required highlight the password, add the password and move to done and hit enter	Password is added and the DUT moves to: Network Interface wlan0
8	Static IPv4	Move the highlight to Use a static IPv4 configuration and hit enter	DUT moves to: Network interface wlan0 manual IPv4 configuration
9	Add static IPv4 config	Move the highlight among the fields and add the addresses,then move to done and hit enter For hardware it is specific to your network check the address on you laptop. Once all the fields are filled, static IPv4 on a regular private wlan should look like: Subnet: 192.168.X.0/24 Address: 192.168.X.XX Gateway: 192.168.X.1 Name server: XX.XX.XX.XXX Search domains: <leave blank>	DUT moves to: Network interface wlan0
10	Disable IPv6	Move the highlight to do not use in IPv6 config and hit enter, then move to done and hit enter	DUT moves to: Network connection
11	Hit enter to continue	With the networking setup move the highlight to done and hit enter	Eventually DUT moves to: Profile setup Enter an email address from your account in the store Email address:
12	Profile setup	Add an ubuntuone user email address that has an ssh key associated with it (using shift 2 for the @ symbol)	email is displayed
13	Hit enter to continue	With the Profile setup complete move the highlight to done and hit enter	DUT moves to: Configuration Complete <User info>
14	Hit enter to Finish the setup	Hit the Enter Button	DUT closes console-cont and moves to: Congratulations! This device is now registered to <user> The next step is to log into the device via ssh: Make sure the IP address displayed is the one added in step 9
15	Log in via ssh to the ip address listed	kvm user ssh <sso user>@localhost -p 8022 On real devices ssh <sso user>@<ip address listed>	Ssh connects and you are in the Ubuntu Core system
16	Reboot the device	Type: sudo reboot	DUT reboots the ssh connection is dropped. DUT's display is back to: Congratulations! This device is now registered to <user> The next step is to log into the device via ssh:
17	Log in via ssh to the ip address listed	kvm user ssh <sso user>@localhost -p 8022 On real devices ssh <sso user>@<ip address listed>	Ssh connects and you are in the Ubuntu Core system
			Snap list displays something like: snap list Name Version Rev Developer Notes core 16.04.1 717 canonical - dragonboard 16.04-0.18 24 canonical

18	Run snap list and snap find hello	Run: snap list snap version snap find hello	- dragonboard-kernel 4.4.0-1035-1 18 canonical - Snap version displays something like: snap 2.20 snapd 2.20 series 16 Snap find hello display this amongst others: snap find hello hello 2.10 canonical - GNU Hello, the "hello world" snap This confirms you are online and the system can connect to the store.

Test id:113 - [console-conf] Eth0 static manual IPv4 configuration

Description:

Status Ready	**Author** davmor2	**Run_status** PASSED	**last run** 03-Apr-2017 12:31
created at 19-Dec-2016 16:27	**updated at** 31-Mar-2017 11:52	**Tags**	**Assigned To**
Release rolling	**Devices** raspberrypi2; raspberrypi3; VM amd64; VM i386	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog** no	**Channel** candidate
Applications console-conf	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Set up the intstance	In kvm run kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On hardware for sdcards do: - sudo snap install godd - sudo godd /path/to/image /dev/mmcblk0 (where mmcblk0 is the sdcard root) - Insert the sdcard and power up the board On PC: - Insert a usb pendrive to the pc with the image - sudo snap install godd - godd /path/to/image /dev/sdb (where sdb is the usb pendrive root) - Insert the pendrive in the test pc and set the system to boot from usb	DUT boots and gets to the screen reading: Press enter to configure
2	Press enter to configure	Hit the Enter key	DUT moves to: Ubuntu Core Configure the network and setup an administrator account on this all-sanp Ubuntu Core system
3	Press enter to continue	Hit the enter key	DUT moves to: Network Connections Configure at least the main interface this server will use to receive updates <Network interfaces>
4	Network Setup	Move the highlight up to eth0 and hit enter	DUT move to: Network interface eth0
5	Use static	Move the highlight to Use a static IPv4 configuration and hit enter	DUT moves to: Network interface eth0 manual IPv4 Configuration
6	Add the details	Add the details for the device move the highlight to Done and hit enter For hardware it is specific to your network check the address on you laptop For KVM suggested settings are as follows: Subnet: 10.0.2.0/24 Address: 10.0.2.15 Gateway: 10.0.2.2 Name server: 10.0.2.2,8.8.8.8 Search domains: <leave blank>	DUT moves to: Network interface eth0
7	Continue to the next page	Move the highlight to Done and hit enter	DUT moves to: Network connection
			DUT moves to:

8	Hit enter to continue	With the networking setup move the highlight to done and hit enter	Profile setup Enter an email address from your account in the store Email address:
9	Profile setup	Add an ubuntuone user email address that has an ssh key associated with it (using shift 2 for the @ symbol)	Email is displayed
10	Hit enter to continue	With the Profile setup complete move the highlight to done and hit enter	DUT moves to: Configuration Complete <User info>
11	Hit enter to Finish the setup	Hit the Enter Button	DUT closes console-cont and moves to: Congratulations! This device is now registered to <user> The next step is to log into the device via ssh:
12	Log in via ssh to the ip address listed	kvm user ssh <sso user>@localhost -p 8022 On real devices ssh <sso user>@<ip address listed>	Ssh connects and you are in the Ubuntu Core system
13	Reboot the device	Type: sudo reboot	DUT reboots the ssh connection is dropped. DUT's display is back to: Congratulations! This device is now registered to <user> The next step is to log into the device via ssh:
14	Log in via ssh to the ip address listed	kvm user ssh <sso user>@localhost -p 8022 On real devices ssh <sso user>@<ip address listed>	Ssh connects and you are in the Ubuntu Core system
15	Run snap list and snap find hello	Run: snap list snap find hello	Snap list displays something like: snap list Name Version Rev Developer Notes core 16.04.1 714 canonical - pc 16.04-0.8 9 canonical - pc-kernel 4.4.0-53-1 45 canonical - Snap find hello display this amongst others: snap find hello hello 2.10 canonical - GNU Hello, the "hello world" snap This confirms you are online and the system can connect to the store.

Test id:116 - [console-conf] Mistype wlan SSID manually

Description:

Status Ready	**Author** vigo	**Run_status** BLOCKED	**last run** 31-Mar-2017 08:57
created at 23-Dec-2016 09:18	**updated at** 31-Mar-2017 11:52	**Tags**	**Assigned To**
Release rolling	**Devices** dragonboard410c	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog** no	**Channel** candidate
Applications console-conf	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Set up the intstance	In kvm run kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On hardware for sdcards do: - sudo snap install godd - sudo godd /path/to/image /dev/mmcblk0 (where mmcblk0 is the sdcard root) - Insert the sdcard and power up the board On PC: - Insert a usb pendrive to the pc with the image - sudo snap install godd - godd /path/to/image /dev/sdb (where sdb is the usb pendrive root) - Insert the pendrive in the test pc and set the system to boot from usb	DUT boots and gets to the screen reading: Press enter to configure

2	Press enter to configure	Hit the Enter key	DUT moves to: Ubuntu Core Configure the network and setup an administrator account on this all-sanp Ubuntu Core system
3	Press enter to continue	Hit the enter key	DUT moves to: Network Connections Configure at least the main interface this server will use to receive updates <Network interfaces>
4	Network Setup	Move the highlight up to the wlan0 and tap enter	DUT moves to: Network Interface wlan0
5	Configure WIFI settings	Highlight Configure WIFI setting and tap enter	DUT moves to: Network interface wlan0 manual IPv4 configuration
6	Mistype network name	Move the highlight to network name and mistype the name of your network	Network name is displayed
7	Add password	If required highlight the password, add the password and move to done and hit enter	Password is added and the DUT moves to: Network Interface wlan0
8	Hit done	Move the highlight to done and hit enter	DUT moves to: Network connections
9	Hit enter to continue	With the networking setup move the highlight to done and hit enter	DUT displays: "Network configuration timed out; please verify your settings." This message proves that our wlan0 config is wrong and there is no internet access. DUT shouldn't move to profile setup page in any case.

Test id:117 - [console-conf] Mistyped password for manually added wlan SSID

Description:

Status Ready	**Author** vigo	**Run_status** BLOCKED	**last run** 31-Mar-2017 08:57
created at 23-Dec-2016 09:41	**updated at** 31-Mar-2017 11:52	**Tags**	**Assigned To**
Release rolling	**Devices** dragonboard410c	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog** no	**Channel** candidate
Applications console-conf	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Set up the intstance	In kvm run kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On hardware for sdcards do: - sudo snap install godd - sudo godd /path/to/image /dev/mmcblk0 (where mmcblk0 is the sdcard root) - Insert the sdcard and power up the board On PC: - Insert a usb pendrive to the pc with the image - sudo snap install godd - godd /path/to/image /dev/sdb (where sdb is the usb pendrive root) - Insert the pendrive in the test pc and set the system to boot from usb	DUT boots and gets to the screen reading: Press enter to configure
2	Press enter to configure	Hit the Enter key	DUT moves to: Ubuntu Core Configure the network and setup an administrator account on this all-sanp Ubuntu Core system
3	Press enter to continue	Hit the enter key	DUT moves to: Network Connections Configure at least the main interface this server will use to receive updates <Network interfaces>
4	Network Setup	Move the highlight up to the wlan0 and tap enter	DUT moves to: Network Interface wlan0
5	Configure WIFI settings	Highlight Configure WIFI setting and tap enter	DUT moves to: Network interface wlan0 manual IPv4 configuration
	Connect		

6	to a network	Move the highlight to network name and add your network	Network name is displayed
7	Mistype password	Move the highlight to the password field, mistype it and move to done and hit enter	Password is added and the DUT moves to: Network Interface wlan0
8	Hit done	Move the highlight to done and hit enter	DUT moves to: Network connections
9	Hit enter to continue	With the networking setup move the highlight to done and hit enter	DUT displays: "Network configuration timed out; please verify your settings." This message proves that our wlan0 config is wrong and there is no internet access. DUT shouldn't move to profile setup page in any case.

Test id:118 - [console-conf] Mistyped wlan SSID selected from APs name list

Description:

Status Ready	**Author** vigo	**Run_status** BLOCKED	**last run** 31-Mar-2017 08:57
created at 23-Dec-2016 09:54	**updated at** 31-Mar-2017 11:52	**Tags**	**Assigned To**
Release rolling	**Devices** dragonboard410c	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog** no	**Channel** candidate
Applications console-conf	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Set up the intstance	In kvm run kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On hardware for sdcards do: - sudo snap install godd - sudo godd /path/to/image /dev/mmcblk0 (where mmcblk0 is the sdcard root) - Insert the sdcard and power up the board On PC: - Insert a usb pendrive to the pc with the image - sudo snap install godd - godd /path/to/image /dev/sdb (where sdb is the usb pendrive root) - Insert the pendrive in the test pc and set the system to boot from usb	DUT boots and gets to the screen reading: Press enter to configure
2	Press enter to configure	Hit the Enter key	DUT moves to: Ubuntu Core Configure the network and setup an administrator account on this all-sanp Ubuntu Core system
3	Press enter to continue	Hit the enter key	DUT moves to: Network Connections Configure at least the main interface this server will use to receive updates <Network interfaces>
4	Network Setup	Move the highlight up to the wlan0 and tap enter	DUT moves to: Network Interface wlan0
5	Configure WIFI settings	Highlight Configure WIFI setting and tap enter	DUT moves to: Network interface wlan0 manual IPv4 configuration
6	Select network	Move the highlight to choose a visible network and tap enter	Select a network popup appears
7	Mistype current network selected	Move up the highlight to network name field and edit it. Add or remove characters for example.	Network name edited is displayed
8	Select the network to use	Move the highlight to select the network to connect to and tap enter	Popup disappears and the name of the ap is in the main Network interface wlan0 manual IPv4 configuration page
9	Add password	If required highlight the password, add the password and move to done and hit enter	Password is added and the DUT moves to: Network Interface wlan0
10	Hit done	Move the highlight to done and hit enter	DUT moves to: Network connections
			DUT displays: "Network configuration timed out; please verify your settings."

11	Hit enter to continue	With the networking setup move the highlight to done and hit enter	This message proves that our wlan0 config is wrong and there is no internet access. DUT shouldn't move to profile setup page in any case.

Test id:119 - [console-conf] Mistyped password for wlan SSID selected from APs name list

Description:

Status Ready	**Author** vigo	**Run_status** BLOCKED	**last run** 31-Mar-2017 08:57
created at 23-Dec-2016 10:16	**updated at** 31-Mar-2017 11:52	**Tags**	**Assigned To**
Release rolling	**Devices** dragonboard410c	**Test Priority** High	**Test Level** Sanity
External ID	**LP Bugs**	**Automation Backlog** no	**Channel** candidate
Applications console-conf	**project**	**Domain** Core snap	

Steps:

Number	Name	Description	Expected Results
1	Set up the intstance	In kvm run kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On hardware for sdcards do: - sudo snap install godd - sudo godd /path/to/image /dev/mmcblk0 (where mmcblk0 is the sdcard root) - Insert the sdcard and power up the board On PC: - Insert a usb pendrive to the pc with the image - sudo snap install godd - godd /path/to/image /dev/sdb (where sdb is the usb pendrive root) - Insert the pendrive in the test pc and set the system to boot from usb	DUT boots and gets to the screen reading: Press enter to configure
2	Press enter to configure	Hit the Enter key	DUT moves to: Ubuntu Core Configure the network and setup an administrator account on this all-sanp Ubuntu Core system
3	Press enter to continue	Hit the enter key	DUT moves to: Network Connections Configure at least the main interface this server will use to receive updates <Network interfaces>
4	Network Setup	Move the highlight up to the wlan0 and tap enter	DUT moves to: Network Interface wlan0
5	Configure WIFI settings	Highlight Configure WIFI setting and tap enter	DUT moves to: Network interface wlan0 manual IPv4 configuration
6	Select network	Move the highlight to choose a visible network and tap enter	Select a network popup appears
7	Select the network to use	Move the highlight to select the network to connect to and tap enter	Popup disappears and the name of the ap is in the main Network interface wlan0 manual IPv4 configuration page
8	Mistype password	Move the highlight to the password field, mistype it and move to done and hit enter	Password is added and the DUT moves to: Network Interface wlan0
9	Hit done	Move the highlight to done and hit enter	DUT moves to: Network connections
10	Hit enter to continue	With the networking setup move the highlight to done and hit enter	DUT displays: "Network configuration timed out; please verify your settings." This message proves that our wlan0 config is wrong and there is no internet access. DUT shouldn't move to profile setup page in any case.

Test id:120 - [console-conf] Power off system while running console-conf

Description:

Status Ready	**Author** vigo	**Run_status** PASSED	**last run** 03-Apr-2017 12:16

created at	updated at	Tags	Assigned To
23-Dec-2016 13:13	31-Mar-2017 12:04		
Release	**Devices**	**Test Priority**	**Test Level**
rolling	dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	High	Sanity
External ID	**LP Bugs**	**Automation Backlog**	**Channel**
		no	candidate
Applications	**project**	**Domain**	
console-conf		Core snap	

Steps:

Number	Name	Description	Expected Results
1	Set up the intstance	In kvm run kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On hardware for sdcards do: - sudo snap install godd - sudo godd /path/to/image /dev/mmcblk0 (where mmcblk0 is the sdcard root) - Insert the sdcard and power up the board On PC: - Insert a usb pendrive to the pc with the image - sudo snap install godd - godd /path/to/image /dev/sdb (where sdb is the usb pendrive root) - Insert the pendrive in the test pc and set the system to boot from usb	DUT boots and gets to the screen reading: Press enter to configure.
2	Power off system	Navigate through any of the 4 pages that console-conf has and power the system off before finishing the setup. NOTES: To power off the system: - Unplug the charger for boards(db/pi3/pi2) - Close qemu-kvm window for amd64/i386. - On PC press power button. The four pages are: - "Press enter to continue." - "Ubuntu Core. Configure the network and setup an administrator account on this all-sanp Ubuntu Core system. - Network Connections page - Profile setup page	DUT powers off
3	Power on system	Run kvm again: kvm -name core-<arch>-testing -m 2048 -smp 2 -vga qxl -cpu host -hda /path/to/image -net nic,model=virtio -net user,hostfwd=tcp::8022-:22 -snapshot (adding the name makes it easy to track if you have more than one running) On boards do: - Power up the board by plug in the charger On PC: - Insert the pendrive in the test pc and set the system to boot from usb	DUT boots and gets to the screen reading: Press enter to configure.

Test id:256 - Spread tests Run

Description:
Run spread tests on db and attach results

Status	Author	Run_status	last run
Ready	vigo	PASSED	03-Apr-2017 12:05
created at	**updated at**	**Tags**	**Assigned To**
30-Mar-2017 04:58	31-Mar-2017 12:06		
Release	**Devices**	**Test Priority**	**Test Level**
xenial	dragonboard410c; raspberrypi2; raspberrypi3; VM amd64; VM i386	High	Regression
External ID	**LP Bugs**	**Automation Backlog**	**Channel**
		no	candidate
Applications	**project**	**Domain**	
		Core snap	

Steps:

Number	Name	Description	Expected Results
1	Download latest stable image	Current stable core images are available for each reference platform here: http://cdimage.ubuntu.com/ubuntu-core/16/stable/	1.Image is downloaded
2	Write image to Card to run on board	Insert sd card in your laptop and run: $ sudo godd <system>-candidate.img /dev/mmcblk0	2. Image written in sd card Note: sdcard preferably empty
3	Running in kvm	kvm -name <system> -m 2048 -smp 2 -vga qxl -cpu host --soundhw hda -drive if=virtio,file=/path/to/<system>-candidate.img -net nic,model=virtio -net	Image started in kvm

		user,hostfwd=tcp::8022-:22 -snapshot	
4	Run console-conf	Run console-conf setup by connecting it to a wlan and complete the user profile page	3. Once finished, your db will have remote access enabled via your SSO user and private IP assigned
5	Check ssh connectivity	From your laptop run: $ ssh <user>@IP -p 22	4. Ssh connection established with the ref platform
6	Update core snap from candidate channel	Run to update core snap: $ snap refresh core --candidate	5. Core snap is up to date from candidate channel. You can verify by running: $ snap info core

7	Run spread tests	RUN
		$ export SPREAD_EXTERNAL_ADDRESS=<instance_ip>:<instance_port>
		$ cd snapd
		$ ./tests/lib/external/prepare-ssh.sh <instance_ip> <instance_port>
		$ spread -v -reuse external:ubuntu-core-16-<arch>
		
		[Arch list amd64=64 i386=64 (might change to 32) armhf=arm-32 arm64=arm-64]
			6. Spread run should have no failures.