

# 1.7.0 Test Results

- [Result Key](#)
- [Bootloader / blinky](#)
- [NOTE: Combined with NimBLE release so no need for BLE smoke testing.](#)
- [bleprph](#)
- [btshell - central](#)
- [newtmgr](#)

## Result Key

Pass
Fail
Untested

## Bootloader / blinky

BSP	comments
ada_feather_nrf52	
apollo2_evb	
arduino_m0_pro	
arduino_mkr1000	
arduino_primo_nrf52	
arduino_zero	
arduino_zero_pro	
bbc_microbit	no LED, verified with debugger
b-1072z-lrwan1	
b-l475e-iot01a	
ble400	
bluepill	
bmd200	
bmd300eval	
calliope_mini	
ci40	
da1469x	requires flash_loader with following target:  targets/da1469x_flash_loader app=@apache-mynewt-core/apps/flash_loader bsp=@apache-mynewt-core/hw/bsp/dialog_da1469x-dk-pro build_profile=optimized syscfg=FLASH_LOADER_DL_SZ=0x10000:RAM_RESIDENT=1
dwm1001-dev	
embarc_emsk	
frdm-k64f	
hifive1	
native	
native-armv7	
native-mips	

nina-b1	
nrf51-arduino_101	
nrf51-blenano	
nordic_pca10028	
nordic_pca10028-16k	
nordic_pca20020	no blinky LED, verified with debugger
nordic_pca10056	
nordic_pca10040	
nucleo-f030r8	reset loop after booting
nucleo-f072rb	
nucleo-f103rb	
nucleo-f303k8	
nucleo-f303re	
nucleo-f401re	
nucleo-f413re	
nucleo-f413zh	
nucleo-f439zi	
nucleo-f767zi	
nucleo-l476rg	
olimex-p103	
olimex_stm32-e407_devboard	
pic32mx470_6lp_clicker	
pic32mz2048_wi-fire	
puckjs	
rb-blend2	
rb-nano2	
ruuvitag_rev_b	
sensorhub	
stm32f3discovery	
stm32f429discovery	
stm32f4discovery	
stm32f7discovery	
stm32l152discovery	
usbmkw41z	
telee02	
vbluno51	
vbluno52	

**NOTE: Combined with NimBLE release so no need for BLE smoke testing.**

[bleprph](#)

~~NOTE: default application stack is too small and is causing issue with pairing when keys distribution is enabled~~

Units Under Test

- nRF54
- nRF52

Root Device

- A- Android phone running nRF Connect
- I- iDbleo
- M- Mynowt device running bluetooth
- Q- OS Y running LightBlue 1.2
- B- Linux with BlueZ

Test	nRF54	nrf52
Control connects and disconnects several times		
Control initiates pairing		
Control restores encrypted connection via bonding		

**btshell --control**

Units Under Test

- nRF54
- nRF52

Root Device

- A- Android phone running nRF Connect
- I- iDbleo
- M- Mynowt device running bluetooth
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Test	nRF54	nRF52	comments
General connection establishment procedure			had to disable these for connect to succeed on nRF54: BLE_LL_CFG_FEAT_LE_ENCRYPTION=0 BLE_LL_CFG_FEAT_LL_PRIVACY=0
Service discovery			
Control pairs with peripheral			
Control restores encrypted connection via bonding			
Control reads characteristic			
Control writes characteristic			

**newtmgr**

**Mac**

Ensure successful completion of commands

--	serial	oic_serial	ble	oic_ble	bhd	oic_bhd
echo						
image list						
image upload						
taskstat						

Other

--	serial	oic_serial	ble	oic_ble	bhd	oic_bhd
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device not present - ensure timeout						
device not present - ensure ^C aborts						
device present - ensure ^C aborts						

ble-specific

connect with name	connect with uuid

bhd-specific

connect with name	connect with addr

**Linux**

Ensure successful completion of commands

--	serial	oic_serial	ble	oic_ble	bhd	oic_bhd
echo						
image list						
image upload						
taskstat						

Other

--	serial	oic_serial	ble	oic_ble	bhd	oic_bhd
device not present - ensure timeout						
device not present - ensure ^C aborts						
device present - ensure ^C aborts						

ble-specific

connect with name	connect with addr

bhd-specific

connect with name	connect with addr