

PCI NTB Endpoint Function

1. Create a subdirectory to pci_epf_ntb directory in configs.

Standard EPF Configurable Fields:

vendorid	should be 0x104c
deviceid	should be 0xb00d for TI's J721E SoC
rev_id	don't care
progif_code	don't care
subclass_code	should be 0x00
baseclass_code	should be 0x5
cache_line_size	don't care
subsys_vendor_id	don't care
subsys_id	don't care
interrupt_pin	don't care
msi_interrupts	don't care
msix_interrupts	don't care

2. Create a subdirectory to directory created in 1

NTB EPF specific configurable fields:

db_count	Number of doorbells; default = 4
mw1	size of memory window1
mw2	size of memory window2
mw3	size of memory window3
mw4	size of memory window4
num_mws	Number of memory windows; max = 4
spad_count	Number of scratchpad registers; default = 64