

Set a breakpoint here and check the value of ibCfg.ibOffsetAddr.

Break

```
1758
1759 barCfg.location = pcie_LOCATION_LOCAL;
1760 barCfg.mode = pcie_EP_MODE;
1761 barCfg.base = PCIE_IB_LO_ADDR_EP;
1762 barCfg.prefetch = pcie_BAR_NON_PREF;
1763 barCfg.type = pcie_BAR_TYPE32;
1764 barCfg.memSpace = pcie_BAR_MEM_MEM;
1765 barCfg.idx = PCIE_BAR_IDX_EP;
1766
1767 if ((retVal = Pcie_cfgBar(handle, &barCfg)) != pcie_RET_OK)
1768 {
1769     PCIE_logPrintf ("Failed to configure BAR!\n");
1770     exit(1);
1771 }
1772
1773 ibCfg.ibBar = PCIE_BAR_IDX_EP; /* Match BAR that was configured above*/
1774 ibCfg.ibStartAddrLo = PCIE_IB_LO_ADDR_EP;
1775 ibCfg.ibStartAddrHi = PCIE_IB_HI_ADDR_EP;
1776 ibCfg.ibOffsetAddr = (uint32_t)pcieConvert_CoreLocal2GlobalAddr ((uint32_t)dstBuf.buf);
1777 ibCfg.region = PCIE_IB_REGION_EP;
1778
1779 if ((retVal = pcieIbTransCfg(handle, &ibCfg)) != pcie_RET_OK)
1780 {
1781     PCIE_logPrintf ("Failed to configure Inbound Translation (%d)\n", (int)retVal);
1782     exit(1);
1783 }
```

Expression	Type	Value	Address
dbg_flag	unsigned int	0	0x80049440
ibCfg	struct pcieIbTransCfg_s	{ibBar=1 'x01',ibStartAddrLo=187904...	0x81082CC4
ibBar	unsigned char	1 'x01'	0x81082CC4
ibStartAddrLo	unsigned long	1879048192	0x81082CC8
ibStartAddrHi	unsigned long	0	0x81082CC8
ibOffsetAddr	unsigned long	2147813632	0x81082CD0
region	unsigned char	0 'x00'	0x81082CD4

Set a breakpoint, check the remoteBuf value.

Break

```
325 }
326
327 *totalTimePointer=0;
328 totalDMATime = 0;
329
330 edmaTransfer(hEdma,(EDMA3_Type) EDMA_TYPE, (unsigned int*) remoteBuf, (unsigned int*) source,
331             ACount, BCount, CCount, EDMA3_DRV_SYNC_A,totalTimePointer);
332
333 totalDMATime = *totalTimePointer;
334 PCIE_logPrintf("EDMA read %d bytes with %d cycles\n", (PCIE_EXAMPLE_LINE_SIZE*PCIE_EXAMPLE_UINT32_SIZE), (unsigned int)totalDMATime);
335
336 return fail;
337 }
338#endif /* PCIE_EXAMPLE_DMA_RC */
```

Expression	Type	Value	Address
remoteBuf	unsigned long *	0x21000A00 {3133078..	Register R6
*(remoteBuf)	unsigned long	3133078222	0x21000A00
Add new expression			