

```
/* Set UART configuration */  
CyU3PMemSet ((uint8_t *)&uartConfig, 0, sizeof (uartConfig));  
uartConfig.baudRate = CY_U3P_UART_BAUDRATE_115200;  
uartConfig.stopBit = CY_U3P_UART_ONE_STOP_BIT;  
uartConfig.parity = CY_U3P_UART_NO_PARITY;  
uartConfig.txEnable = CyTrue;  
uartConfig.rxEnable = CyFalse;  
uartConfig.flowCtrl = CyFalse;  
uartConfig.isDma = CyTrue;
```

```
    }  
  
    if (status != CY_U3P_SUCCESS)  
    {  
        return;  
    }  
}
```

```
    0x05,  
    CY_U3P_BOS_DESCR,  
    0x16, 0x00,  
    0x02,  
  
    /* USB 2.0 extension */  
    0x07,  
    CY_U3P_DEVICE_CAPB_DESCR,  
    CY_U3P_USB2_EXTN_CAPB_TYPE,  
    0x02, 0x00, 0x00, 0x00,  
  
    /* SuperSpeed device capability */  
    0x0A,  
    CY_U3P_DEVICE_CAPB_DESCR,  
    CY_U3P_SS_USB_CAPB_TYPE,
```