## Subject: Constructing integer variables from two bytes?
Posted by Jared Espley on Wed, 07 Dec 2011 05:46:41 GMT

I have data in a byte array that I would like to use to construct
arrays of unsigned integers and integers.

In code:
A = [1B, 2B]
B = 0
B = A[0]*256 + fix(A[1])

Which will give B as an integer type with a value 258.

I realize that I can construct functions to do this (multiple each bit
by the appropriate value and checking which OS we're in so that we get
endianness correct) but I was wondering if someone had already done
this rigorously?

Thanks,
Jared