Content of Convert Bytes.vbs (Site 1)

```
' This functions converts bytes to the specific type

' inputs ----------------------------
' intRaw:  the raw Value
' strStype:  Type of the raw value
' strDType:  Type of the output
' intprec:  Decimal percision
' Returns:  numceric value

' Type Definition --------------------
'     bits - Bits
'        b - Byte
'        k - Kilobyte
'        m - megabyte
'        g - gigabyte
'        t - terabyte
'        p - petabyte
'        e - exobyte


wscript.echo ConvertBytes(1024,"k","m",0)

' ----------------------------------------------------------------
Private Function ConvertBytes(intRaw, strSType, strDtype, intPrec)

 Const BITS_PER_BYTE  = 8
 Const BYTES_PER_KILOBYTE = 1024
 Const BYTES_PER_MEGABYTE = 1048576
 Const BYTES_PER_GIGABYTE = 1073741824
 Const BYTES_PER_TERABYTE = 1099511627776
 Const BYTES_PER_PETABYTE = 1125899906842624
 Const BYTES_PER_EXABYTE  = 1152921504606846976

 strSType=LCase(strSType)
 strDType=LCase(strDType)

 Select Case strSType
  Case "bits"
   intRaw=intRaw/BITS_PER_BYTE
  Case "b"
   intRaw=intRaw
  Case "k"
   intRaw=intRaw*BYTES_PER_KILOBYTE
  Case "m"
   intRaw=intRaw*BYTES_PER_MEGABYTE
  Case "g"
   intRaw=intRaw*BYTES_PER_GIGABYTE
  Case "t"
   intRaw=intRaw*BYTES_PER_TERABYTE
  Case "p"
   intRaw=intRaw*BYTES_PER_PETABYTE
  Case "e"
   intRaw=intRaw*BYTES_PER_EXABYTE
 End Select

 Select Case strDType
  Case "bits"
   intRaw=intRaw*BITS_PER_BYTE
  Case "b"
   intRaw=intRaw
  Case "k"
   intRaw=intRaw/BYTES_PER_KILOBYTE
  Case "m"
   intRaw=intRaw/BYTES_PER_MEGABYTE
  Case "g"
   intRaw=intRaw/BYTES_PER_GIGABYTE
  Case "t"
   intRaw=intRaw/BYTES_PER_TERABYTE
  Case "p"
   intRaw=intRaw/BYTES_PER_PETABYTE
  Case "e"
   intRaw=intRaw/BYTES_PER_EXABYTE
 End Select

 ConvertBytes = int(intRaw * (10^intPrec))/(10^intPrec)

End Function
```