
Subject: Re: Problems debugging with Visual C++
Posted by [mirek](#) on Thu, 18 Sep 2014 08:51:35 GMT
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Well, that is interesting, because 22 is CV_REG_EBP, so it essentially seems to do the very same and correct thing... but it looks like the value fetched from the register is for some reason wrong.

Can we check?

```
if(pSym->Flags & IMAGEHLP_SYMBOL_INFO_REGRELATIVE) {  
    if(pSym->Register == CV_ALLREG_VFRAME) {  
        #ifdef CPU_64  
            if(c.pdb->win64)  
                v.address += c.pdb->GetCpuRegister(*c.context, CV_AMD64_RBP);  
            else  
                #endif  
                v.address += (adr_t)c.pdb->GetCpuRegister(*c.context, CV_REG_EBP);  
        }  
        else  
            v.address += (adr_t)c.pdb->GetCpuRegister(*c.context, pSym->Register);  
        RDUMP(Format64Hex((adr_t)c.pdb->GetCpuRegister(*c.context, pSym->Register)));  
        RDUMP(Format64Hex(v.address));  
    }  
}
```