
Subject: Re: [SysInfo - Improvement - Koldo] Better way to find distribution version & more

Posted by [kasome](#) on Mon, 14 Jul 2014 08:26:06 GMT

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Hello Koldo,

There is a few memory leak in function GetWMInfo of upp\bazaar\SysInfo\SysInfo.cpp

find

```
bool GetWMInfo(String system, Array <String> &data, Array <Value> *ret[], String nameSpace = "root\\cimv2")
```

and modify

```
for (int col = 0; col < data.GetCount(); ++col) {
    VARIANT vProp;
    BSTR strClassProp = SysAllocString(data[col].ToWString());
    hRes = pClassObject->Get(strClassProp, 0, &vProp, 0, 0);
    if(hRes != S_OK){
        pWbemServices->Release();
        pIWbemLocator->Release();
        pEnumerator->Release();
        pClassObject->Release();
        CoUninitialize();
        return false;
    }
    SysFreeString(strClassProp);
    ret[col]->Add(GetVARIANT(vProp));
    rt = true;
}
```

to

```
for (int col = 0; col < data.GetCount(); ++col) {
    VARIANT vProp;
    VariantInit( &vProp );
    BSTR strClassProp = SysAllocString(data[col].ToWString());
    hRes = pClassObject->Get(strClassProp, 0, &vProp, 0, 0);
    if(hRes != S_OK){
        pWbemServices->Release();
        pIWbemLocator->Release();
        pEnumerator->Release();
        pClassObject->Release();
        CoUninitialize();
        return false;
    }
}
```

```
    }  
    SysFreeString(strClassProp);  
    ret[col]->Add(GetVARIANT(vProp));  
    VariantClear( &vProp );  
    rt = true;  
}
```
