

Re: Get ASCII value for character when higher than 127

Source: <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.language/2007-05/msg00626.html>

- *From:* David Wilkinson <no-reply@xxxxxxxxxxxxx>
 - *Date:* Fri, 25 May 2007 10:45:56 -0500
-

ssetz@xxxxxx wrote:

On 24 mei, 17:14, "Ben Voigt" <r...@xxxxxxxxxxxxxx> wrote:

Instead of `wcstombs`, use `WideCharToMultiByte` and `CP_UTF8`

<http://msdn2.microsoft.com/en-us/library/ms776420.aspx>

Also write the UTF byte order mark to the beginning of the file, so it will be decoded correctly by other programs (eg Notepad)

Thanks, this helped me further a bit. But I'm still not able to get the correct int value for the special characters. For example, when I reset a users password to the following:

éAbc1'èp\$%^

The int values that are written to my textfile for the password file are:

0-61-0-87-0065-0098-0099-0049-0-58--110-0-61-0-85-0112-

And this should be:

0130-0065-0098-0099-0049-0159-0137-0112-0036-0037-0094-

Any idea what it is I'm still doing wrong? My code now looks like below.

Thanks again,
Sandra

=====

```
#include <windows.h>
#include <ntsecapi.h>
#include <time.h>
```

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```
#include <fstream>
#include <iostream>
#include "PwdHookNew.h"
#include <sstream>
#include <string>
#include <iomanip>
#include <lm.h>

using namespace std;

#ifndef STATUS_SUCCESS
#define STATUS_SUCCESS ((NTSTATUS)0x00000000L)
#endif

string GetASCIIString(string oristring)
{
    bool test = true;
    int i, k;
    string numstrings;

    ostringstream oss;
    for(i=0;i<oristring.size();i++)
    {
        k = int(oristring[i]);
        oss << setw(4) << setfill('0') << k << '-';
    }
    numstrings=oss.str();
    oss.clear();

    return numstrings;
}

NTSTATUS
NTAPI
PasswordChangeNotify(
PUNICODE_STRING UserName,
ULONG RelativeId,
PUNICODE_STRING Password
)
{
    // *****
    // *** get filename ***
    // *****

    const char* timeStringFormat = "%Y-%m-%d_%H-%M-%S";
    co
```