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

Posted by [Klugier](#) on Sat, 12 Oct 2013 22:11:45 GMT

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Hello Koldo,

I found a better way to find distribution version. I have replace function "GetOsInfo_CheckLsb" to "GetOsInfoCheckRelease".

```
static bool GetOsInfoCheckRelease(String &distro, String &distVersion) {
    StringParse release;
    for (FindFile ff(AppendFileName("/etc/", "-release")); ff; ff.Next())
        release += LoadFile_Safe(ff.GetPath());

    if (release.IsEmpty())
        return false;
    if (!release.GoAfter("DISTRIB_ID="))
        return false;
    distro = release.GetText();
    if (distro.IsEmpty())
        return false;

    release.GoAfter_Init("VERSION=");
    distVersion = release.GetText();

    return true;
}
```

I enclose full source file with additional changes (SysInfo/os.cpp).

P.S.

Are you sure about this assignation "distro = ubuntu" or "distro=fedora" (Shouldn't it be "Ubuntu" or "Fedora")? BTW, my version uses big letter notation.

Sincerely,
Klugier

File Attachments

1) [os.cpp](#), downloaded 460 times
