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

Posted by [Klugier](#) on Sat, 12 Oct 2013 23:58:37 GMT

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Here is the final version of the function:

```
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 = ToLower(release.GetText());

    if (distro.IsEmpty())
        return false;

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

    return true;
}
```

I don't want to change current functionality, so i decided to stay with old qualifiers. In the future we can get more informations about distribution (with my extension). It is up to you.

P.S.

Moreover, you can change LoadFile\_Safe function (Functions4U) to:

```
String LoadFile_Safe(const String& fileName);
```

insted of:

```
String LoadFile_Safe(String fileName);
```

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