Subject: Re: [SysInfo - Improvement - Koldo] Better way to find distribution version & more
Posted by Klugier on Sat, 12 Oct 2013 23:22:39 GMT
View Forum Message <> Reply to Message

Hello Koldo,

Following two lines of code are tricky:

```
for (FindFile ff(AppendFileName("/etc/", "*-release")); ff; ff.Next())
 release += LoadFile_Safe(ff.GetPath());
```

This means, that find all files, that have "release" chain in their names. File "lsb-release" dosen't contain full version information, so we need to scan other files with "release" in their names.

```
        ***********************************************************
********************************************************** **
```

Here is the output (Ubuntu 13.04):
DISTRIB_VERSION=13.04
VERSION=13.04, Raring Ringtail

VERSION can be replaced with VERSION_ID (And even DISTRIB_VERSION to ID):
VERSION_ID=13.04
ID=ubuntu
```
        ***********************************************************
********************************************************** **
```

You can type following command in your terminal: "cat /etc/*-release":

DISTRIB_ID=Ubuntu
DISTRIB_RELEASE=13.04
DISTRIB_CODENAME=raring
DISTRIB_DESCRIPTION="Ubuntu 13.04"
NAME="Ubuntu"
VERSION="13.04, Raring Ringtail"
ID=ubuntu
ID_LIKE=debian
PRETTY_NAME="Ubuntu 13.04"
VERSION_ID="13.04"
HOME_URL="http://www.ubuntu.com/"
SUPPORT_URL="http://help.ubuntu.com/"
BUG_REPORT_URL="http://bugs.launchpad.net/ubuntu/"

Personally, I think we can add more information about distribution to SysInfo.
```
        ***********************************************************
********************************************************** **
```

P.S.
I uploaded old file (It doesn't compile!!!).
*I enclose newer version with lowercase fix.

Sincerely,
Klugier

File Attachments

1) os.cpp, downloaded 649 times