# Smuxi Issues [FROZEN ARCHIVE] - Feature # 331: Better OS detection

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|---|---|---|---|
| **Status:** | Closed | **Priority:** | Normal |
| **Author:** | Mirco Bauer | **Category:** | Engine |
| **Created:** | 02/02/2010 | **Assigned to:** | Mirco Bauer |
| **Updated:** | 06/09/2010 | **Due date:** | |
| **Complexity:** | Low | | |
| **Subject:** | Better OS detection | | |
| **Description:** | Currently Smuxi is obtaining the OS information from the C# API and that one has returning Unix for Linux as there is no enum entry for Linux. Smuxi should call "uname" and use that value and fallback to the C# API if that fails, then we would get much better values. Same goes for the arch. | | |

## Associated revisions

**06/09/2010 03:51 PM - Mirco Bauer**

Implemented better OS and architecture detection by using uname with a fallback on the runtime detector. (closes: #331)

## History

**02/02/2010 11:48 AM - Mirco Bauer**

An example seen with CTCP VERSION:

<pre>

12:38:21 CTCP VERSION reply from RAOF: Smuxi 0.7.0.0 - running on Unix 64-bit

</pre>

**02/02/2010 11:56 AM - Mirco Bauer**

uname -a samples:

<pre>

GNU/kFreeBSD lykorias 7.2-1-amd64 #0 Tue Oct  6 23:17:13 UTC 2009 x86_64 amd64 QEMU Virtual CPU version 0.10.0 GNU/kFreeBSD

GNU/kFreeBSD asdfasdf 8.0-1-amd64 #0 Thu Nov 26 04:22:59 CET 2009 x86_64 amd64 AMD Sempron(tm) Processor 3000+ GNU/kFreeBSD

</pre>

**02/02/2010 11:59 AM - Mirco Bauer**

uname -s

<pre>

Linux

GNU/kFreeBSD

</pre>

uname -o

<pre>

Linux

GNU/kFreeBSD

</pre>

**06/09/2010 03:51 PM - Mirco Bauer**

- *Status changed from New to Closed*

- *% Done changed from 0 to 100*

Applied in changeset commit:"a87bef806719e01eb5c00ee76bb110e5984bd73a".