

## Smuxi - Feature # 331: Better OS detection

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	Mirco Bauer	<b>Category:</b>	Engine
<b>Created:</b>	02/02/2010	<b>Assigned to:</b>	Mirco Bauer
<b>Updated:</b>	06/09/2010	<b>Due date:</b>	
<b>Complexity:</b>	Low		
<b>Subject:</b>	Better OS detection		
<b>Description:</b>	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 lykoria 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".