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Subject: SysInfo and Alpine Linux

Posted by [Novo](#) on Sat, 28 Nov 2020 17:31:48 GMT

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SysInfo cannot be compiled in Alpine Linux:

```
/home/buildbot/dvlp/cpp/code/upp/git/bazaar/SysInfo/SysInfo.cpp:1739:3: error: no matching function for call to 'reboot'
```

```
    reboot(0xfef1dead, 672274793, 0xCDEF0123);
```

```
    ^~~~~~
```

```
/usr/include/sys/reboot.h:15:5: note: candidate function not viable: requires 1 argument, but 3 were provided
```

```
int reboot(int);
```

```
  ^
```

```
/home/buildbot/dvlp/cpp/code/upp/git/bazaar/SysInfo/SysInfo.cpp:1749:3: error: no matching function for call to 'reboot'
```

```
    reboot(0xfef1dead, 672274793, 0x01234567);
```

```
    ^~~~~~
```

```
/usr/include/sys/reboot.h:15:5: note: candidate function not viable: requires 1 argument, but 3 were provided
```

```
int reboot(int);
```

The problem is here:

```
#if __GNU_LIBRARY__ > 5
```

```
    reboot(0xCDEF0123);
```

```
#else
```

```
    reboot(0xfef1dead, 672274793, 0xCDEF0123);
```

```
#endif
```

Alpine Linux is built around musl libc and `__GNU_LIBRARY__` is undefined in it.

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