
Subject: GetExeFilePath() in Linux

Posted by [zsolt](#) on Mon, 06 Nov 2006 23:47:13 GMT

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I have implemented GetExeFilePath(). It is a little bit tricky, I dont know if it is able to work in BSD systems, but OK for Linux. It is based on the proc filesystem, as there is no standard posix function to this problem (AFAIK).

String GetExeFilePath()

```
{
    char h[_MAX_PATH + 1];
    String link;
    link << "/proc/" << getpid() << "/exe";
    int ret = readlink(link, h, _MAX_PATH);
    if(ret == -1 || ret > _MAX_PATH)
        return "";
    h[ret] = 0;
    return FromSystemCharset(h);
}
```