Subject: Linux and GetCurrentDirectory
Posted by forlano on Tue, 20 Sep 2011 21:25:29 GMT

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Hello,

GetCurrentDirectory() under linux is obtained via
getcwd(h, 1024)

Unfortunaty this function return a different directory depending whether the program is run typing in consolle or by a double click.
This make a BIG difference if the app run another executable that depends by the "real" current directory, i.e. where the exe file resides.
I wonder if there is a safer and better way under linux to achieve the wanted purpose.

Luigi

Subject: Re: Linux and GetCurrentDirectory
Posted by dolik.rce on Tue, 20 Sep 2011 21:54:17 GMT

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GetCurrentDirectory() returns, as the name says, the current directory, which on most non-windows systems is the directory from where the binary was executed, non where it resides. To obtain the position of the binary, there is GetExeFilePath().

Best regards,
Honza

PS: Also, the current directory can change while the program is running.

Subject: Re: Linux and GetCurrentDirectory
Posted by forlano on Wed, 21 Sep 2011 06:54:14 GMT

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dolik.rce wrote on Tue, 20 September 2011 23:54GetCurrentDirectory() returns, as the name says, the current directory, which on most non-windows systems is the directory from where the binary was executed, non where it resides. To obtain the position of the binary, there is GetExeFilePath().

Best regards,
Honza

PS: Also, the current directory can change while the program is running.

Ops... Thank you for this precious info!

It means GetExeFilePath() is what I need for both OS when the position of the executable is important to reach other files.

The change of current directory may happen even under windows?

Luigi

Subject: Re: Linux and GetCurrentDirectory
Posted by mr_ped on Wed, 21 Sep 2011 07:27:46 GMT
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Sure, but it can change only by direct action of the executable IIRC (calling change dir). Anyway, current directory doesn't depend on executable path at all.