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Subject: How to check internet availability?

Posted by [forlano](#) on Sun, 11 Jan 2015 13:07:26 GMT

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Hello,

do we have some way to check if we are connected to a working network?

It would be nice to have the solution for both windows and linux, but even a dirty solution (using Windows API) only for windows would be ok.

Thanks,

Luigi

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Subject: Re: How to check internet availability?

Posted by [Oblivion](#) on Sun, 11 Jan 2015 13:48:19 GMT

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Hello Luigi,

The easiest workaround that comes to my mind is trying to connect to a known network or host (such as google) and grabbing the socket errors if any.

and WSAGetLastError() for WSAEHOSTUNREACH on Windows.

On windows, there are also InternetGetConnectedState() and InternetCheckConnection() functions, from Windows 2000 and on.

<http://msdn.microsoft.com/en-us/library/windows/desktop/aa384702%28v=vs.85%29.aspx>

<http://msdn.microsoft.com/en-us/library/windows/desktop/aa384346%28v=vs.85%29.aspx>

Regards,

Oblivion

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Subject: Re: How to check internet availability?

Posted by [forlano](#) on Sun, 11 Jan 2015 16:18:27 GMT

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Thank you!

Luigi

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Subject: Re: How to check internet availability?  
Posted by [andreincx](#) on Mon, 12 Jan 2015 07:20:39 GMT  
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Hi,

Another portable solution (using U++):  
`bool isConnected = IpAddrInfo().Execute('google.com', 80);`

Andrei

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Subject: Re: How to check internet availability?  
Posted by [forlano](#) on Mon, 12 Jan 2015 14:25:26 GMT  
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Very good!

thanks,  
Luigi

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