

Enduro/X Core - Feature #88

Windows OS support

01/20/2017 10:39 AM - Madars

Status: Rejected	Start date: 01/20/2017
Priority: Low (Code 5)	Due date:
Assignee: Madars	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
Description	

History

#1 - 11/11/2017 09:45 AM - Madars

- Status changed from New to Rejected

#2 - 03/16/2018 08:54 PM - Madars

- Status changed from Rejected to New

Windows support might be reached by using:

- <https://github.com/robinrowe/libunistd>

- by using msmsq as queue transport

- Also it looks like there is no polling for those queues, thus we could run in System V IPC queue mode.

#3 - 03/23/2018 10:25 AM - Madars

[https://msdn.microsoft.com/en-us/library/ms706972\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/ms706972(v=vs.85).aspx)

#4 - 04/23/2018 01:37 PM - Madars

For scripting:

<http://mingw.org/wiki/msys>

and

<https://www.activestate.com/activeperl/>

#5 - 04/25/2018 09:10 AM - Madars

<https://sourceforge.net/projects/winflexbison/>

#6 - 05/29/2018 07:49 AM - Madars

<https://marc.info/?l=ms-dcom&m=103440653615315&w=2>

#7 - 05/30/2018 09:10 AM - Madars

The server poller could do following:

[https://msdn.microsoft.com/en-us/library/ms699825\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/ms699825(v=vs.85).aspx)

MQReceiveMessage() + Peek -> add to overlapped waitformultiple objects With small buffer size. This is needed so that we do not grab two messages at the same time if doing async MQReceiveMessage to all service queues. We use peek on small buffer just to trigger wakeup.

If for some result we get OK or buffer overflow, then there is something in queue. The try to read message from Q in non blocked mode (i.e. set dwTimeout to 0). If got message all ok, if not return back to poller.

#8 - 05/31/2018 09:18 AM - Madars

<https://gist.github.com/hnakamur/3568136>

#9 - 07/18/2018 02:20 PM - Madars

Scheduled for Block 2 project.

#10 - 09/03/2018 05:49 AM - Madars

Build system: <http://ingar.intranifty.net/devenv/mingw32/base.html>

#11 - 10/01/2018 01:51 PM - Madars

Build ENV setup: https://www.wireshark.org/docs/wsdg_html_chunked/ChSetupWin32.html

#12 - 10/01/2018 02:19 PM - Madars

For golang: <https://stackoverflow.com/questions/1710922/how-to-install-pkg-config-in-windows>

#13 - 10/02/2022 10:05 AM - Madars

- *Status changed from New to Rejected*

not a business case here.