

Core Socket code for IPV6 finally reached Windows platform

All work done with
Reinhard Max, socket
maintainer!

- What happens on
IPV6?
- Socket -async on
windows
- Bugs & Changes

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What happens with IP V6?

- I don't know exactly->Reinhard Max, ETCL2013
- I stumbled in because of a constant test failure
- Well, here is the issue (ex: "socket localhost \$p"):



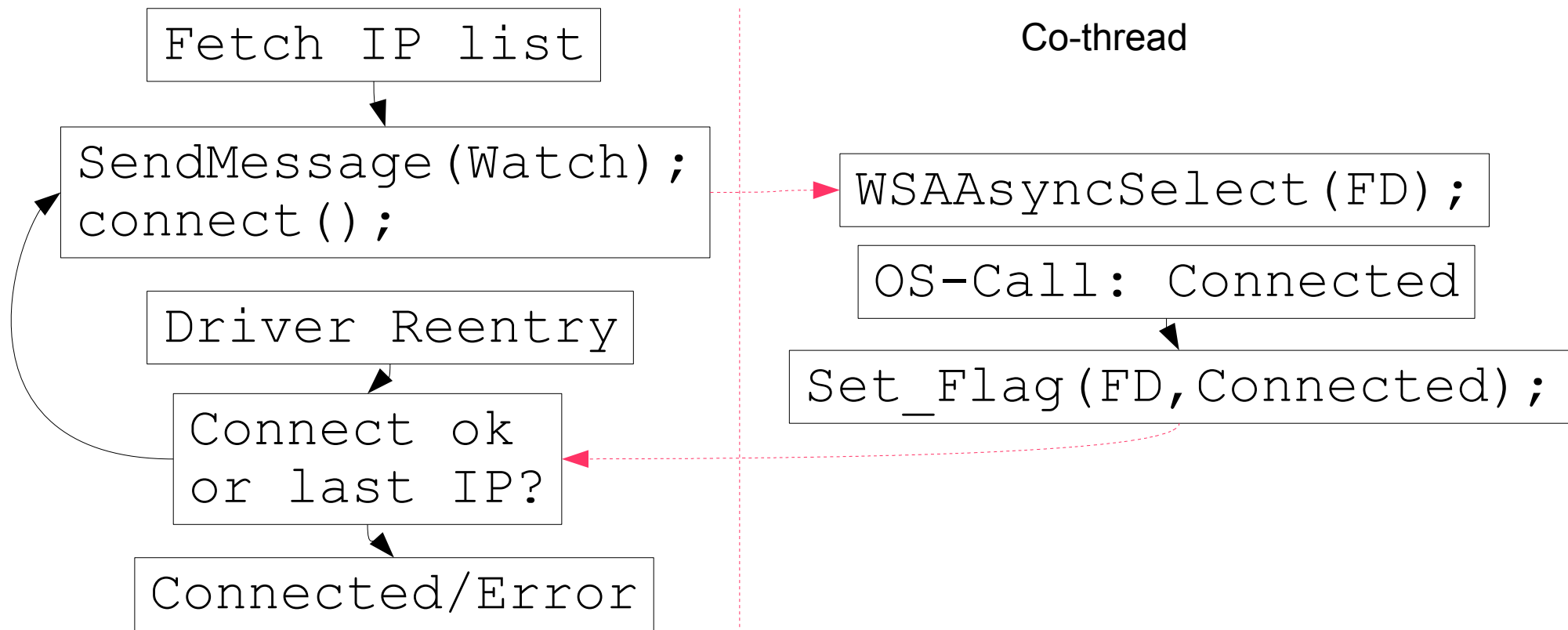
--> TCL 8.5 tries one address

--> TCL 8.6 tries all addresses in a loop

Ok for "socket" but "socket -async" tried only first

Socket -async implementation

- Linux: event stuff is done by tclIO.c: "Tcl_CreateFileHandler"
- Windows: implemented in driver by dummy Window in co-thread



Bugs & Changes

- Windows: connect event was lost (also TCL 8.5)
- "fileevent read" did not fire on connect fail
- Pending flush: No error message, no fileevent, no error on close (most in tclIO.c)
- Operation without event loop
- TIP 427: fconfigure \$h -connecting
- TIP 428: fconfigure \$h -options
 - > fconfigure \$h -error but also for errorCode etc.
 - > for try {} on

Discussion

- Questions ?
- Thank you !

