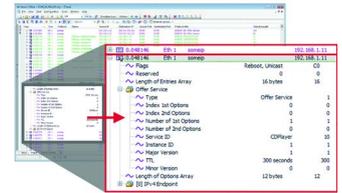


## Develop And Test ECUs and Networks Easier Now With CANoe 8.2

Stuttgart, GERMANY, 2014-05-02 – The latest version of the CANoe development, simulation and test tool from Vector, [CANoe 8.2](#), was released on April 15. This version gives users practical extensions for current bus systems such as CAN FD and Ethernet. It also offers extensions for test automation and improved user convenience.



In the current version, users get the already extensive CAN FD support which has now been further extended with diagnostics and XCP. In addition, CAN FD now supports Option SCOPE, which also enables analysis of FlexRay.

Another improvement was made for Ethernet. For the first time, users can work with SOME/IP Protocol Data Units (PDU). They also see more details in the Detailed View of the Trace Window for SOME/IP messages, and they are now able to describe Ethernet networks based on Fibex 4.1.

CANoe 8.2 can seamlessly integrate Test Units created with the vTESTstudio test automation tool and it is possible to debug these test modules. As a runtime environment, CANoe also offers the ASAM-XIL interface for open access to other test execution platforms.

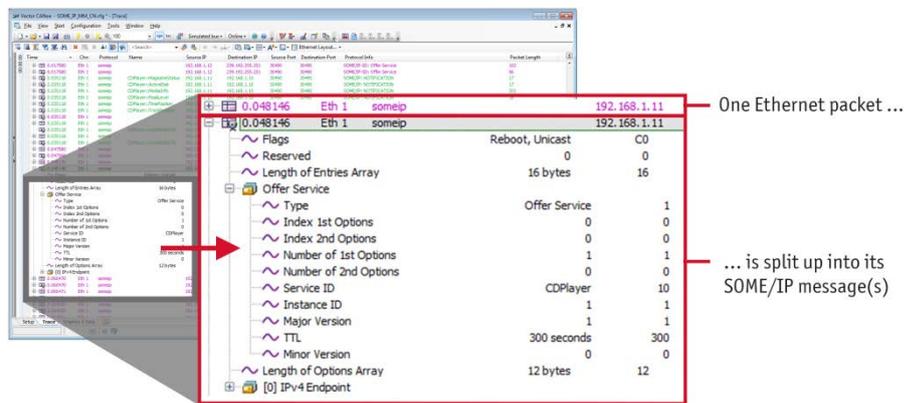
The Interaction Layer, a central component in CANoe for creating a remaining bus simulation, is user-configurable via dialogs. This makes it very easy to modify the transmission model without having to change it directly in the network descriptions.

Existing functions and options have also been supplemented or revised in the new version. For example, the revised Graphics Window lets users adapt it's configuration to individual needs much faster. The Trace Window was

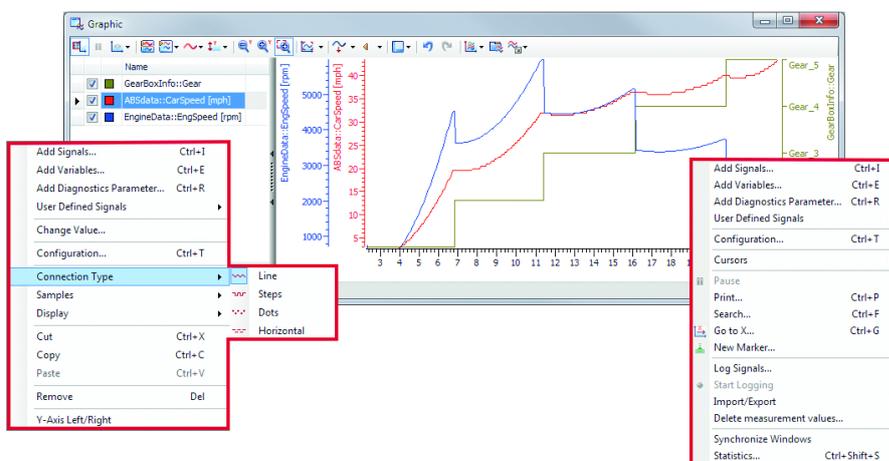
# Press Release

also modified. Here, users benefit from such features as improved buffer navigation, which lets them conveniently navigate through a long data history. The number of events that are directly visible in the Trace Window is also configurable.

All information on new CANoe 8.2 functionality can be found at: [www.vector.com/canoe8.2](http://www.vector.com/canoe8.2), and it will be covered in a [webinar on May 26, 2014](#).



[Figure 1: Detailed view of SOME/IP message in the Trace Window]



[Figure 2: Clear and concise shortcut menus for the legend and for the diagram of the revised Graphic Window]

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**About Vector Group** (Revised: 2014-05-01):

Vector is the leading manufacturer of software tools and software components for the development of electronic systems and their networking based on CAN, LIN, FlexRay, Ethernet and MOST as well as multiple CAN based protocols.

The Vector know-how is reflected in a wide range of tools as well as in integrated consulting services with software and systems engineering. Workshops and seminars complete the manifold training program. Customers from the automotive engineering, the commercial vehicle, aerospace, transportation and control technologies around the world trust in the solutions and products from the independently-owned Vector Group.

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