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## **ICE iMPact Multicast Feed Wireshark Custom Dissector**

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## 1. About Wireshark

Wireshark is a powerful open source tool that can be used to capture and analyze packets. The current stable Wireshark version is 1.6.5 as of January 2012. More information about Wireshark can be found at <http://www.wireshark.org/>. The iImpact multicast dissector is a Wireshark plugin provided by ICE so that multicast feed packets can be decoded and viewed in readable formats.

## 2. Install ICE iImpact Multicast Custom Dissector

The iImpact multicast custom dissector (*icemulticast.dll*) for Wireshark is included in the Getting Started package. Please follow the instructions below to install it.

- First make sure Wireshark is properly installed.  
Copy *icemulticast.dll* to <Wireshark\_Install\_Directory>\plugins\<Version\_Number>\, where *Wireshark\_Install\_Directory* and *Version\_Number* are the location and version of the Wireshark installed, for example: C:\Program Files\Wireshark\plugins\1.6.5\.
- Download and install *Microsoft Visual C++ 2008 SP1 Redistributable Package*. This package will install runtime components needed for the dissector. The package can be downloaded directly from Microsoft at the following URL:

<http://www.microsoft.com/downloads/details.aspx?familyid=A5C84275-3B97-4AB7-A40D-3802B2AF5FC2&displaylang=en>