



Internet2 Workshops

internet2.edu/workshops

Internet2 Workshops offer specific knowledge, technical resources, and the opportunity to network with your colleagues. The meetings feature a number of formats from pragmatic hands-on sessions to campus case studies that illustrate emerging practices or principles. Customized training is also available upon request.

Workshop instructors include both Internet2 staff and experts from Internet2 member institutions and partner organizations. Internet2 Workshops often take place at member organizations, and are frequently held in conjunction with other events such as Joint Techs and Internet2 Member Meetings.

Network Performance

This 1.5-day workshop provides attendees with a working knowledge of how to quickly identify and solve common host configuration and network performance problems. The workshop provides hands-on experience of installing and using a variety of open-source performance tools, experience in interpreting the tool results,

and introduction to methodologies for using a combination of tools to solve real-world problems.

IPv6

In Internet2 IPv6 workshops, students design and set up a functioning IPv6 network, connect to the global IPv6 network via Internet2, configure external and internal routing, and use IPv6 transition tools to gateway between the workshop IPv6 network and the global IPv4 Internet.

IPv4 Multicast

In the Internet2 multicast workshop, students design and configure a set of interconnected multicast networks. The workshop is divided into four teams; each team configures three types of routers in its own network, and interconnects its network with the other teams' networks.

IPv6 Multicast

The IPv6 multicast workshop is similar to the IPv4 multicast workshop, but assumes more background in IPv6 unicast and IPv4 multicast.

"We covered more in this 2-day workshop than what I'd spent weeks trying to construct in my lab through experimentation."

"The perspective of another person going through it was valuable. Also, it was good to have socialization time to meet with other people."



InCommon CAMP Series

The InCommon CAMP series explores issues related to identity and access management. CAMP promotes effective campus identity practices, Advance CAMP explores emerging identity-related trends, and Day CAMP and Day CAMP provides a one-day intensive session on a particular topic.

The Internet2 Commons Site Coordinator

H.323 videoconferencing workshops help Internet2 members test and evaluate collaboration tools hosted at the Commons, and prepare individuals to manage Commons services at their institutions. This workshop is often offered remotely, so travel is not required.

VoIP

The VoIP workshop provides the fundamentals of SIP VoIP signaling, infrastructure requirements, including network partitioning strategies, network monitoring, and support for high reliability power.

Performing Arts and Master Class Production

These workshops offer instruction in connecting with remote sites over Internet2, setting up incoming and outgoing audio, creating a multi-camera shoot, placing lights and projectors, and operating codecs. The workshops are currently offered once a year at New World Symphony, and once a year in partnership with TERENA at a European location.

Upcoming workshops:

- Network Performance MCNC
Raleigh, NC, 6-7 October 2011
- Day CAMP: Getting Started with Identity Management
Philadelphia, PA, 18 October 2011
- Day CAMP: Getting Started with InCommon Federation
Philadelphia, PA, 18 October 2011
- Network Performance LEARN
Austin, TX, 6-7 December 2011
- Shibboleth Workshop
Long Beach, CA, 7-8 December 2011
- Winter ESCC/Joint Techs Workshops TBD
Baton Rouge, LA, 22-26 January 2012
- Performing Arts Production Workshop
Miami Beach, FL, 4-6 March 2012

Refer to events.internet2.edu or email workshops@internet2.edu for more information.

We'd be delighted to talk with you about hosting a workshop on your campus.

Digital Video Transport System (DVTS)

DVTS workshops provide hands-on experience setting up and using this simple and inexpensive method of transmitting high-quality video over the Internet.



For more information about Internet2 workshops, or to schedule training for your organization, email workshops@internet2.edu