



IETF Dallas, TX  
Hackathon



rough consensus | running code | open standards | open source

# Goals



- Open Source and Open Standards
- Advance pace and relevance of IETF
  - Running Code ([RFC 6982](#))
  - Flush out ideas, feed into WGs/BoFs
  - Reference implementations, utilities
- Attract developers, young people
  - Speed, spirit, energy, tools of open source communities
  - There's cool shit at IETF



# Technologies

- [BIER](#)
- [NETVC/Daala](#)
- [I2RS/OpenDaylight](#) + [NETCONF/YANG](#)
- [SFC](#) in OpenDaylight
- [SPUD](#)
- [STUN/DISCUSS](#)

\* See event [wiki](#) for details



# Results



- 48 participants
- BIER powered [HOMENET](#) multicast routing
- NETVC/Daala, new contributor added, video analyzer created
- OpenDaylight ietf-syslog model to configure Linux rsyslog daemon
- ODL developer VM for I2RS, SFC, [ietfsyslog project](#), ...
- [SFC traceroute draft](#) implemented, spec bug fixed
- [NETCONF integration for SFC](#)
- [YANG model inventory](#); model -> RFC tool
- [SPUDlib](#) open source project contributors +200%
- [SPUD prototype draft](#) implemented => BoF
- STUN/DISCUSS demo created, on display at Bits 'n Bites



BIER powered Homenet  
multicast routing  
Markus Stenberg <tingon+ietf92@iki.fi>  
(with some handholding from others)



Thanks!  
Next Stop,  
Prague!