

# DHCP Hackathon



# DHCPv6 Hackathon Overview

- DHCP4o6 (RFC7341)
  - Kea (server)
  - wide-dhcpv6 (client)
  - Deutsche Telecom (client)
- 7 people participated!
- Rough consensus and **Running Code!**
  - Kea ([kea.isc.org/wiki/Dhcp4o6Design](http://kea.isc.org/wiki/Dhcp4o6Design), [github.com/isc-projects/kea](https://github.com/isc-projects/kea), hackathon94 branch)
  - WIDE DHCPv6 ([github.com/jinmei/wide-dhcpv6](https://github.com/jinmei/wide-dhcpv6), dhcp4o6 branch)
  - ISC DHCP prototype ([kea.isc.org/wiki/DHCP4o6-Use](http://kea.isc.org/wiki/DHCP4o6-Use))
- No spec issues
- Interop!
  - 2 independent implementations working
  - Testing interop of another server-client pair caused problems due to the client being remote  
recommendation: client and server SHOULD be on the same continent.
- Looking forward to the next hackathon  
proposals: YANG? DHCPv6 Security?