

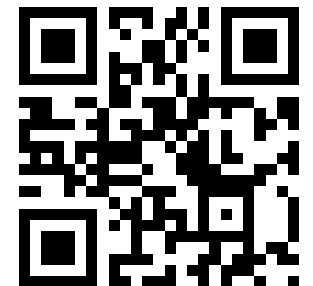
# KIRA – Scalable Zero-Touch Routing

KIRA: Kademlia-directed ID-based Routing Architecture

- **Scalability:** 100,000s of nodes (in a single domain)
- **Zero-touch:** no configuration required
- **Goal:** provide highly resilient autonomous control plane connectivity
- **Need this in every networked device** → IETF Standard
- **Internet-Draft:** <https://datatracker.ietf.org/doc/draft-bless-rtgwg-kira/>
  - Comments welcome!
  - **Running code** provides zero-touch IPv6 connectivity
- **Looking for:** collaborations toward BoF & implementers
- **Side meeting/BarBOF:**  
**Wednesday Nov 6th, 19.00–20.00h, Wicklow Meeting Room 4**
  - Q&A, collaboration

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More Info



<https://s.kit.edu/KIRA>