

Internet-Scale Event Notification: Architecture Alternatives

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Before Routing

- Event Types: protocol or business?
- Routing Paradigm: on subject, or content?
- Using HTTP?
- Using TCP?
- Using IP?
- Using IP Multicast?

How to route?

- Unicast Routing
 - Intra-domain vs. Inter-domain
 - Routing Table: Default router
 - Routing Table: Address aggregation (subnetwork, CIDR)
- Multicast Routing:
 - Tree
- Event Routing
 - Single domain, or Inter/Intra domain
 - Tree, or Mesh?
 - Routing table: subscription, content, address