

BIND 10

DHCP Pow-Wow

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Post All-Hands

Redwood City, 2009-12-12

BIND 10 “Infrastructure”

- <https://bind10.isc.org>
 - Trac site (Wiki, Subversion, tickets)
- Public Subversion repository
- bind10-dev@lists.isc.org
 - Call agendas & minutes published here
- bind10-steering@lists.isc.org
- bind10-staff@lists.isc.org

(Rough) BIND 10 Timeline

- Year 1: Authoritative-only server
- Year 2: Recursive server
- Year 3: Fully functional server
- Year 4: Drop-in BIND 9 replacement
- Year 5: *Really* fun stuff



BIND 10 Technologies

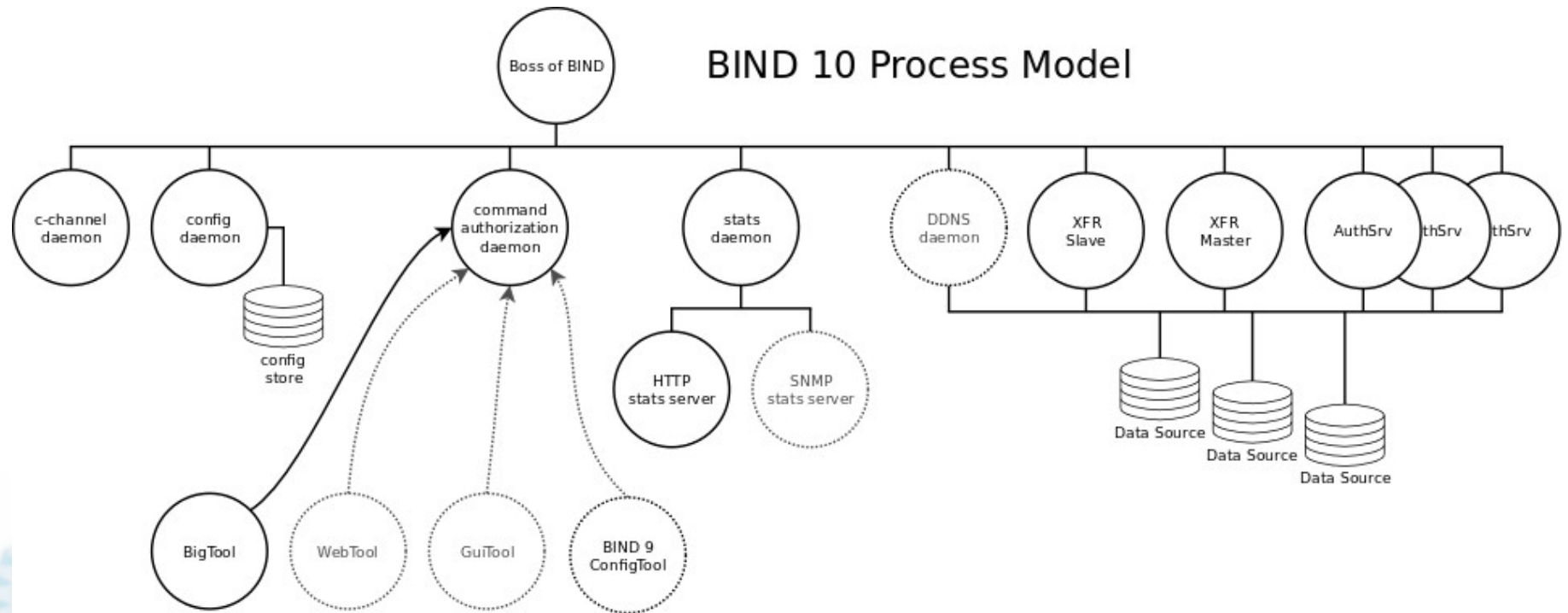
Architecture & Design:

- Modularity
- Well-defined APIs and libraries
- Full runtime control

Features:

- Customization
- Resilience to failures
- Cluster support

BIND 10 Process Model



BIND UI

- Moving away from config/reload model
- Models
 - Normal desktop GUI programs
 - Routers (Juniper)
- Transactions, versions, serializable
- Met with users
- Next step: draft of command UI spec

Development

- ISC BIND 10 team coding away
 - Shane
 - Jeremy (50% RelEng, 50% tech writer)
 - Jinmei, Michael, Jelte (coding)
 - Larissa (50%)
- 2 JPRS staff (40% each)
- 2 CNNIC staff (80% each)