IETF-96 (Berlin)
DHC WG Meeting

Wednesday, July 20, 2016

10:00-12:30 (CEST)

Tiergarten

Last Edit: 2016-07-19 18:30 CEST (BV)

Note Well

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I E T F

Before we begin …

- Hope you noted the Note Well
- Blue sheets
- Need Jabber scribe(s)!
- Need etherpad note takers

- WG co-chairs: WG Secretary:
  - Tomek Mrugalski   – Sheng Jiang
  - Bernie Volz

Document Review Request

- Document quality relies on reviews, please review documents in your working group and at least one other document from another working group.

- If you'd like documents you care about reviewed, put the effort in to review other documents.

From May 2016 IESG Retreat (updated 7/1), provided by Kathleen Moriarty

Co-chairs 10th Meeting

- Tomek and Bernie have been co-chairs now for 10 IETF meetings
- Overdue to ask for feedback
  - Things we do badly or could do better
  - Things we do well (or at least reasonably well)
  - Or anything else
- Feel free to share now, in private, or with AD (Suresh)

Agenda (1/2)

No.	Title	Who	Time	Draft
1.	Administrativia	Chairs	5m	
2.	Secure DHCPv6 and Secure DHCPv6 Deployment	Ted Lemon	20m	draft-ietf-dhc-sedhcpv6, draft-li-dhc-secure-dhcpv6-deployment
3.	Security of Messages Exchanged Between Servers and Relay Agents	Bernie Volz	10m	draft-volz-dhc-relay-server-security
4.	Next Steps for DHCPv6 failover	Tomek Mrugalski	10m	draft-ietf-dhc-dhcpv6-failover-protocol
5.	YANG Data Model for DHCPv6 Configuration	Linhui Sun	15m	draft-ietf-dhc-dhcpv6-yang

Agenda (2/2)

No.	Title	Who	Time	Draft
6.	DHCPv6 Prefix Length Hint Issues	Linhui Sun	10m	draft-ietf-dhc-dhcpv6-prefix-length-hint-issue
7.	Generalize Client UDP Port Number of DHCP Relay	Naiming Shen	10m	draft-shen-dhc-client-port
8.	DHCPv6bis update & issues discussion	dhcpv6bis team	15m	draft-ietf-dhc-rfc3315bis

WG Document Status (1/2)

- draft-ietf-dhc-dhcpv4-forcerenew-extensions
  - No progress since adopted as WG item / no response from authors
  - Unclear as to next step (any issues or ready of WGLC)?
- draft-ietf-dhc-dhcpv6-failover-protocol
  - Failed WGLC due to lack of reviews & on agenda
- draft-ietf-dhc-dhcpv6-prefix-length-hint-issue
  - Updated & on agenda
- draft-ietf-dhc-dhcpv6-yang
  - Updated & on agenda
- draft-ietf-dhc-rfc3315bis
  - Updated, WGLC started, & on agenda
- draft-ietf-dhc-sedhcpv6
  - Updated & on agenda
- draft-ietf-dhc-topo-conf
  - Should be at IESG (-09 updated security considerations)

WG Document Status (2/2)

Follow up from IETF-95:

- MUD (Manufacturer Usage Descriptions) presentation by Eliot Lear

For document status, visit
http://datatracker.ietf.org/wg/dhc/documents/
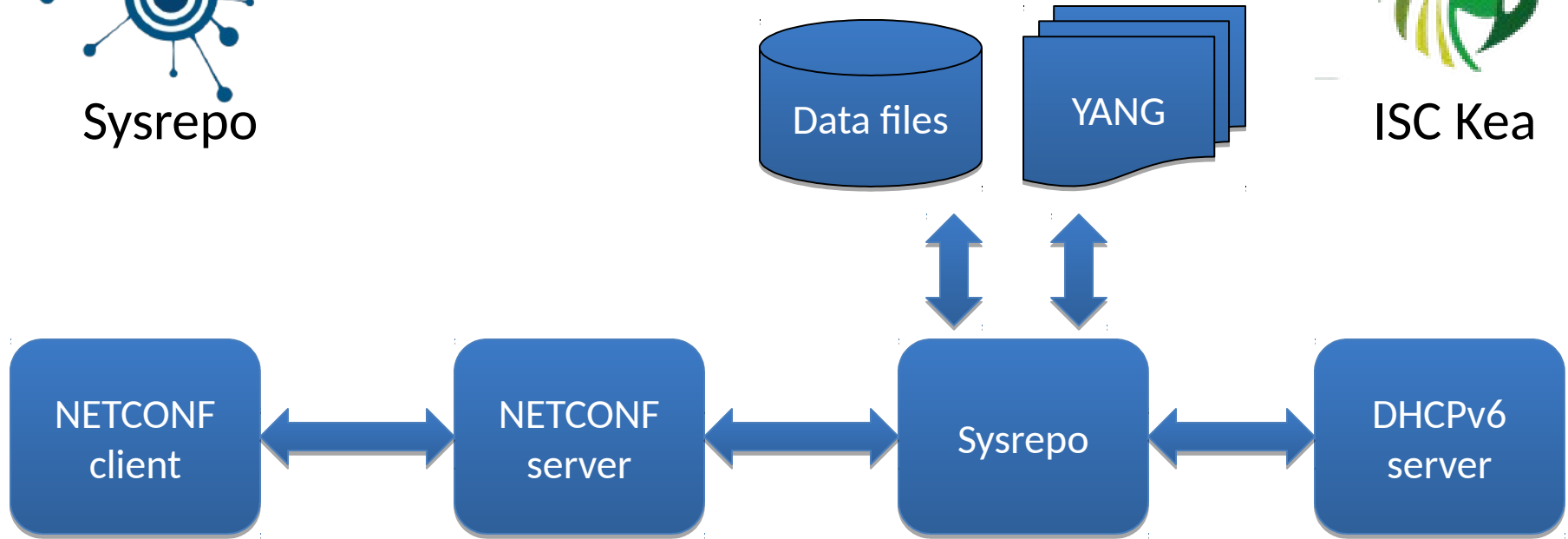
IETF Hackathon @ Berlin

IETF Hackathon @ Berlin

- **Goal**: test if draft-ietf-dhc-dhcpv6-yang can be used to provision a DHCPv6 server

- **Result**: working prototype with basic functionality (subnets, pools, database, renew/rebind/preferred/valid timers, control channel)

- **Attendees**: 7

- **Code**: https://github.com/sysrepo/sysrepo-plugin-kea