IETF-94 (Yokohama)
DHC WG Meeting

Thursday, November 5, 2015
15:20-17:20 JST

Last Updated: 11/5/2015 11:16 JST
Note Well

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Before we begin ...

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

• WG co-chairs:  
  – Tomek Mrugalski
  – Bernie Volz

• WG Secretary:  
  – Sheng Jiang
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Who</th>
<th>Time</th>
<th>Draft</th>
</tr>
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<tbody>
<tr>
<td>1.</td>
<td>Administrivia</td>
<td>Chairs</td>
<td>5m</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>YANG Data Model for DHCPv6 Configuration</td>
<td>Linhui Sun</td>
<td>15m</td>
<td>draft-ietf-dhc-dhcpv6-yang</td>
</tr>
<tr>
<td>4.</td>
<td>Moving forward on Secure DHCPv6</td>
<td>Tomek Mrugalski (intro), Lishan Li</td>
<td>30m</td>
<td>draft-ietf-dhc-sedhcppv6, draft-li-dhc-secure-dhcpv6-deployment, draft-cui-dhc-dhcpv6-encryption</td>
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## Agenda (2/2)

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Who</th>
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<th>Draft</th>
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<tbody>
<tr>
<td>5.</td>
<td>DHCPv6 Failover Update</td>
<td>Bernie Volz (for Kim Kinnear)</td>
<td>10m</td>
<td>draft-ietf-dhc-dhcpv6-failover-protocol</td>
</tr>
<tr>
<td>6.</td>
<td>DHCPv6 Prefix Length hint issues</td>
<td>Tianxiang Li</td>
<td>15m</td>
<td>draft-cui-dhc-dhcpv6-prefix-length-hint-issue</td>
</tr>
<tr>
<td>7.</td>
<td>DHCPv6bis update &amp; issues discussion</td>
<td>dhcpv6bis coauthors</td>
<td>15m</td>
<td>draft-ietf-dhc-rfc3315bis</td>
</tr>
</tbody>
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If time permits …

| A.  | Forcerenew Reconfiguration Extensions for DHCPv4 | Luyuan Fang                    | 10m  | draft-fang-dhc-dhcpv4-forcerenew-extensions         |
WG Document Status

• For document status, visit http://datatracker.ietf.org/wg/dhc/documents/
• draft-ietf-dhc-topo-conf-06
  – updated by Tomek 10/19/2015
  – needs confirmation issues addressed, then off to AD
  – waiting for shepherd’s (Bernie) review and write-up
• draft-ietf-dhc-access-network-identifier-10
  – needs update to clear IESG discusses
  – authors have attempted follow-up with IESG – awaiting response
• draft-ietf-dhc-dhcp-privacy-01, draft-ietf-dhc-dhcpv6-privacy-01, draft-ietf-dhc-anonymity-profile-04
  – passed WGLC, comments received, anonymity-profile updated, dhcp{v6}-privacy still needs to be updated
  – waiting for final reviews & shepherd’s (Bernie) write-up
• FYI (mif): IPR issue for draft-ietf-mif-mpvd-dhcp-support
DHCP Hackathon

- DHCP4o6 (RFC7341) implementations
  - Kea (server)
  - wide-dhcpv6 (client)
  - Deutsche Telecom (client, remote)
- 7 people participated
- Rough consensus and **Running Code!**
  - 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 server and client implementations interoperating
  - 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 (YANG?, Secure DHCPv6?)