

HAW HAMBURG

TECHNIK UND TECHNOLOGIE VON VERNETZTEN SYSTEME

# LoWPAN Networking im IoT

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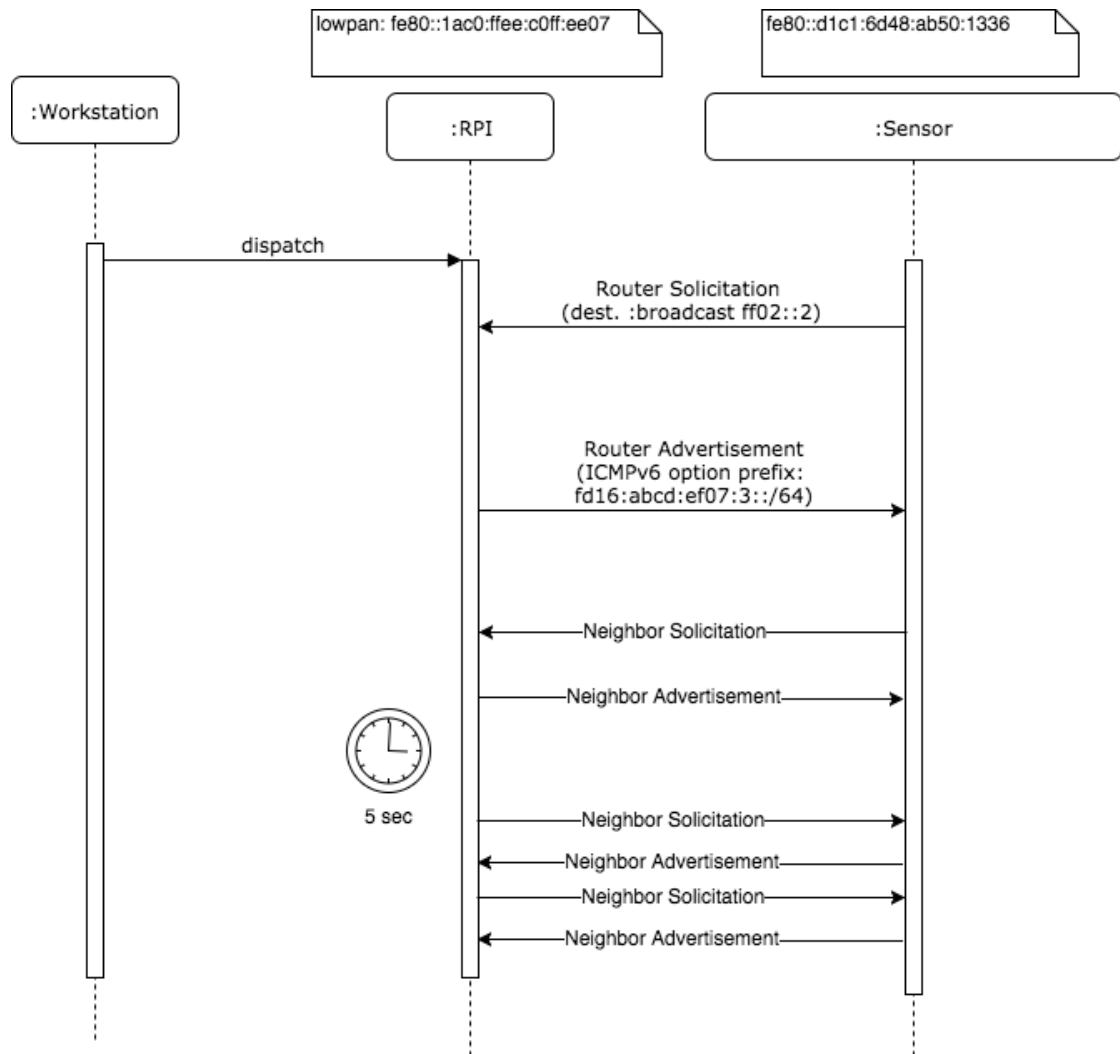
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## 1 AUFGABE - LABOREINBINDUNG VON GATEWAYS UND SENSORKNOTEN

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| No. | Time      | Source                               | Destination                          | Protocol | Length | Info  |
|-----|-----------|--------------------------------------|--------------------------------------|----------|--------|---|
| 19  | 45.965831 | fe80::d1c1:6d48:ab50:1336            | ff02::2                              | ICMPv6   | 80     | Router Solicitation from d3:c1:6d:48:ab:50:13:36      |
| 20  | 45.966556 | fe80::1ac0:ffee:c0ff:ee07            | fe80::d1c1:6d48:ab50:1336            | ICMPv6   | 144    | Router Advertisement from 18:c0:ff:ee:c0:ff:ee:07     |
| 21  | 45.979676 | fd16:abcd:ef07:3:d1c1:6d48:ab50:1336 | fe80::1ac0:ffee:c0ff:ee07            | ICMPv6   | 112    | Neighbor Solicitation for fe80::1ac0:ffee:c0ff:ee07 f |
| 22  | 45.979747 | fe80::1ac0:ffee:c0ff:ee07            | fd16:abcd:ef07:3:d1c1:6d48:ab50:1336 | ICMPv6   | 80     | Neighbor Advertisement fe80::1ac0:ffee:c0ff:ee07 (rtr |
| 23  | 50.973861 | fe80::1ac0:ffee:c0ff:ee07            | fe80::d1c1:6d48:ab50:1336            | ICMPv6   | 96     | Neighbor Solicitation for fe80::d1c1:6d48:ab50:1336 f |
| 24  | 50.983554 | fe80::d1c1:6d48:ab50:1336            | fe80::1ac0:ffee:c0ff:ee07            | ICMPv6   | 80     | Neighbor Advertisement fe80::d1c1:6d48:ab50:1336 (rtr |
| 25  | 50.983854 | fe80::1ac0:ffee:c0ff:ee07            | fd16:abcd:ef07:3:d1c1:6d48:ab50:1336 | ICMPv6   | 96     | Neighbor Solicitation for fd16:abcd:ef07:3:d1c1:6d48: |
| 26  | 50.992251 | fe80::d1c1:6d48:ab50:1336            | fe80::1ac0:ffee:c0ff:ee07            | ICMPv6   | 80     | Neighbor Advertisement fd16:abcd:ef07:3:d1c1:6d48:ab5 |

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## 2 AUFGABE - RPL ROUTING IM LABORNETZ

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## 3 AUFGABE - DATENVERTEILUNG UND MESSUNG

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