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deraadt committed last week

These programs spin if they receive a RA from the local network with ND option with length 0. from Daniel Wade ok florian this will be errata 7.7/036_v6daemons.patch and 7.8/030_v6daemons.patch

master

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sbinslaacd/engine.c

```

@@ -1,4 +1,4 @@
1 - /* $OpenBSD: engine.c,v 1.99 2024/11/21 13:35:20 claudio Exp $ */
1 + /* $OpenBSD: engine.c,v 1.100 2026/04/12 23:57:31 deraadt Exp $ */
2 2
3 3 /*
4 4 * Copyright (c) 2017 Florian Obser <florian@openbsd.org>
@@ -1474,6 +1474,8 @@ parse_ra(struct slaacd_iface *iface, struct imsg_ra
*ra)
1474 1474 struct in6_addr *in6;

```

```

1475 1475         int i;
1476 1476
1477 +         if (nd_opt_hdr->nd_opt_len == 0)
1478 +             goto err;
1477 1479         len -= sizeof(struct nd_opt_hdr);
1478 1480         p += sizeof(struct nd_opt_hdr);
1479 1481
@@ -1760,6 +1762,8 @@ debug_log_ra(struct imsg_ra *ra)
1760 1762         struct in6_addr *in6;
1761 1763         int i;
1762 1764
1765 +         if (nd_opt_hdr->nd_opt_len == 0)
1766 +             return;
1763 1767         len -= sizeof(struct nd_opt_hdr);
1764 1768         p += sizeof(struct nd_opt_hdr);
1765 1769         if (nd_opt_hdr->nd_opt_len * 8 - 2 > len) {

```

```

usr.sbin/rad/engine.c
... @@ -1,4 +1,4 @@
1 - /* $OpenBSD: engine.c,v 1.29 2025/04/27 16:23:04 florian Exp $ */
1 + /* $OpenBSD: engine.c,v 1.30 2026/04/12 23:57:27 deraadt Exp $ */
2 2
3 3 /*
4 4 * Copyright (c) 2018 Florian Obser <florian@openbsd.org>
@@ -541,6 +541,8 @@ parse_rs(struct imsg_ra_rs *rs)
541 541         while ((size_t)len >= sizeof(struct nd_opt_hdr)) {
542 542             struct nd_opt_hdr *nd_opt_hdr = (struct nd_opt_hdr *)p;
543 543
544 +         if (nd_opt_hdr->nd_opt_len == 0)
545 +             return;
544 546         len -= sizeof(struct nd_opt_hdr);
545 547         p += sizeof(struct nd_opt_hdr);
546 548

```

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