

# New WireGuard Snapshot Offers Better Compatibility With Distributions/Kernels

By *Roy Schestowitz*

Created 16/09/2019 - 3:39pm

Submitted by Roy Schestowitz on Monday 16th of September 2019 03:39:43 PM Filed under [GNU](#) [1] [Linux](#) [2] [Software](#) [3] [Security](#) [4]

```
void br_message_age_timer_expired(struct timer_

struct net_bridge_port *p = from_timer(p, t, n
struct net_bridge *br = p->br;
const bridge_id *id = &p->designated_bridge;
int was_root;

if (p->state == BR_STATE_DISABLED)
    return;

br_info(br, "port %u(%s) neighbor %.2x%.2x.%p"
(unsigned int) p->port_no, p->dev->name
id->prio[0], id->prio[1], &id->addr);

/*
 * According to the spec, the message age time
 * running when we are the root bridge. So..
 * check is redundant. I'm leaving it in for r
 */
spin_lock(&br->lock);
if (p->state == BR_STATE_DISABLED)
    goto unlock;
was_root = br_is_root_bridge(br);
```

WireGuard sadly isn't slated for the now-open Linux 5.4 merge window, but lead developer Jason Donenfeld has put

out a new development snapshot of this open-source secure VPN tunnel.

Coming barely two weeks since the previous WireGuard snapshot, this newest development release isn't too heavy on the changes but the focus is on better portability/compatibility.

[5]

[GNU Linux Software Security](#)

---

**Source URL:** <http://www.tuxmachines.org/node/128189>

**Links:**

[1] <http://www.tuxmachines.org/taxonomy/term/144>

[2] <http://www.tuxmachines.org/taxonomy/term/63>

[3] <http://www.tuxmachines.org/taxonomy/term/38>

[4] <http://www.tuxmachines.org/taxonomy/term/59>

[5] [https://www.phoronix.com/scan.php?page=news\\_item&px=WireGuard-0.0.20190913](https://www.phoronix.com/scan.php?page=news_item&px=WireGuard-0.0.20190913)