

- *Get diff 1*

```
commit 8f9c469348487844328e162db57112f7d347c49f upstream.
```

However, it fails to consider the case where the `rtattr's` payload is longer than 4 bytes but not 4-byte aligned, and where the key ends before the next 4-byte aligned boundary. In this case, `'keylen -= RTA_ALIGN(rta->rta_len);'` underflows to a value near `UINT MAX`. This causes a buffer overread and crash during `crypto_ahash_setkey()`.

Reproducer using AF_ALG:

It caused:

```
Fixes: e236d4a89a2f["[CRYPTO] authentic: Move enckeylen into key itself"]
Cc: <stable@vger.kernel.org> # v2.6.25+
Signed-off-by: Eric Biggers <ebiggers@google.com>
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Signed-off-by: Greg Kroah-Hartman <gregkh@linuxfoundation.org>
```

```

---
crypto/authenc.c | 14 ++++++-----
1 file changed, 11 insertions(+), 3 deletions(-)

```


