

## OsmoHLR - Feature #2565

### verify hex key sizes read from DB

10/10/2017 02:58 PM - neels

<b>Status:</b> New	<b>Start date:</b> 10/10/2017
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	
<b>Target version:</b>	
<b>Description</b> currently, osmo-hlr reads auth data from the DB as strings and uses osmo_hexparse() without verifying the resulting size. Write a test suite and make sure wrong key sizes are complained about and error handling is in place.  Note that there is a code snippet #if'd out in db_auc.c:  <pre>        aud2g-&gt;algo = sqlite3_column_int(stmt, 1);         ki = sqlite3_column_text(stmt, 2); #if 0         if (sqlite3_column_bytes(stmt, 2) != sizeof(aud2g-&gt;u.gsm.ki)) {             LOGAUC(imsi, LOGL_ERROR, "Error reading Ki: %d\n", rc);             goto end_2g;         } #endif</pre>	