**MEDIUM: Potentially Unsafe Code - goto**

Line: 67 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto missing\_eoc;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 68 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto data\_overrun\_error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 76 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto invalid\_eoc;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 82 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_tag;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 88 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto data\_overrun\_error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 97 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_tag;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 103 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto indefinite\_len\_primitive;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 105 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_tag;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 110 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto length\_too\_long;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 112 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto data\_overrun\_error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 118 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_tag;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 122 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 125 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 128 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 131 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 201 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto machine\_overrun\_error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 204 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto machine\_overrun\_error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 218 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_op;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 226 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto data\_overrun\_error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 229 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto long\_tag\_not\_supported;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 251 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_op;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 253 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto tag\_mismatch;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 263 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto indefinite\_len\_primitive;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 266 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto data\_overrun\_error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 270 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto length\_too\_long;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 272 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto data\_overrun\_error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 279 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto data\_overrun\_error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 288 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto cons\_stack\_overflow;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 312 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto skip\_data;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 320 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto skip\_data;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 333 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 340 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_op;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 347 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto jump\_stack\_overflow;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 350 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_op;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 354 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto tag\_mismatch;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 356 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_op;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 369 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto tag\_mismatch;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 377 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto cons\_stack\_underflow;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 389 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto data\_overrun\_error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 396 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_op;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 398 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto missing\_eoc;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 401 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto invalid\_eoc;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 409 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_op;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 412 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto cons\_length\_error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 426 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_op;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 431 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_op;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 438 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_op;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 442 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto jump\_stack\_underflow;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 445 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto next\_op;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 458 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 461 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 464 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 467 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 470 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 473 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 476 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 479 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 482 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 485 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 488 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;

**MEDIUM: Potentially Unsafe Code - goto**

Line: 491 - C:\Users\Jeremy\Downloads\buggy\_asn1\_decoder.c

Use of 'goto' function. The goto function can result in unstructured code which is difficult to maintain and can result in failures to initialise or de-allocate memory.

goto error;