**MEDIUM: Potentially Unsafe Code - goto**

Line: 67 - C:\Users\Jeremy\Downloads\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\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\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\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\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\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\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\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\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\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\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\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\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\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\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\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\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: 217 - C:\Users\Jeremy\Downloads\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: 225 - C:\Users\Jeremy\Downloads\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: 228 - C:\Users\Jeremy\Downloads\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: 250 - C:\Users\Jeremy\Downloads\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: 252 - C:\Users\Jeremy\Downloads\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: 262 - C:\Users\Jeremy\Downloads\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: 265 - C:\Users\Jeremy\Downloads\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: 269 - C:\Users\Jeremy\Downloads\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: 271 - C:\Users\Jeremy\Downloads\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: 278 - C:\Users\Jeremy\Downloads\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: 287 - C:\Users\Jeremy\Downloads\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: 311 - C:\Users\Jeremy\Downloads\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: 319 - C:\Users\Jeremy\Downloads\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: 332 - C:\Users\Jeremy\Downloads\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: 339 - C:\Users\Jeremy\Downloads\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: 346 - C:\Users\Jeremy\Downloads\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: 349 - C:\Users\Jeremy\Downloads\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: 353 - C:\Users\Jeremy\Downloads\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: 355 - C:\Users\Jeremy\Downloads\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: 368 - C:\Users\Jeremy\Downloads\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: 376 - C:\Users\Jeremy\Downloads\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: 388 - C:\Users\Jeremy\Downloads\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: 395 - C:\Users\Jeremy\Downloads\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: 397 - C:\Users\Jeremy\Downloads\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: 400 - C:\Users\Jeremy\Downloads\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: 408 - C:\Users\Jeremy\Downloads\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: 411 - C:\Users\Jeremy\Downloads\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: 425 - C:\Users\Jeremy\Downloads\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: 430 - C:\Users\Jeremy\Downloads\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: 437 - C:\Users\Jeremy\Downloads\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: 441 - C:\Users\Jeremy\Downloads\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: 444 - C:\Users\Jeremy\Downloads\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: 457 - C:\Users\Jeremy\Downloads\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: 460 - C:\Users\Jeremy\Downloads\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: 463 - C:\Users\Jeremy\Downloads\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: 466 - C:\Users\Jeremy\Downloads\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: 469 - C:\Users\Jeremy\Downloads\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: 472 - C:\Users\Jeremy\Downloads\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: 475 - C:\Users\Jeremy\Downloads\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: 478 - C:\Users\Jeremy\Downloads\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: 481 - C:\Users\Jeremy\Downloads\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: 484 - C:\Users\Jeremy\Downloads\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: 487 - C:\Users\Jeremy\Downloads\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: 490 - C:\Users\Jeremy\Downloads\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;