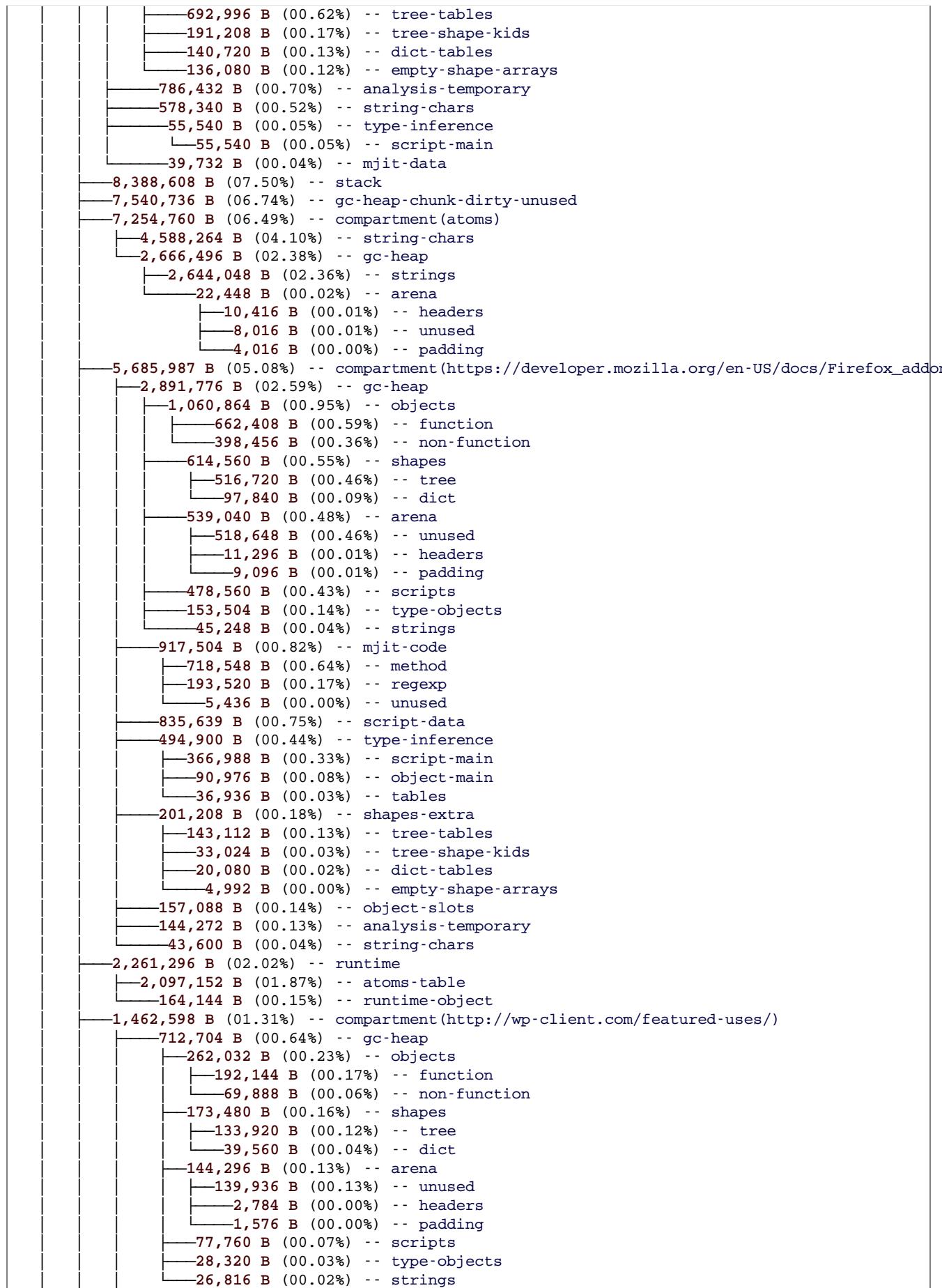


Main Process

Explicit Allocations

```
111,851,045 B (100.0%) -- explicit
  84,904,205 B (75.91%) -- js
    27,217,442 B (24.33%) -- compartment([System Principal], jar:file:///J:/OS2WEB/Mozilla/SeaM
      18,878,464 B (16.88%) -- gc-heap
        7,713,704 B (06.90%) -- objects
          7,576,024 B (06.77%) -- non-function
            137,680 B (00.12%) -- function
          5,046,120 B (04.51%) -- shapes
            4,931,760 B (04.41%) -- dict
            114,360 B (00.10%) -- tree
        3,121,312 B (02.79%) -- arena
          2,979,496 B (02.66%) -- unused
            73,744 B (00.07%) -- headers
            68,072 B (00.06%) -- padding
          2,939,488 B (02.63%) -- strings
            55,440 B (00.05%) -- scripts
              2,400 B (00.00%) -- type-objects
        3,900,608 B (03.49%) -- object-slots
        2,937,218 B (02.63%) -- string-chars
      861,600 B (00.77%) -- shapes-extra
        815,312 B (00.73%) -- dict-tables
        27,624 B (00.02%) -- tree-tables
        16,648 B (00.01%) -- tree-shape-kids
          2,016 B (00.00%) -- empty-shape-arrays
      393,216 B (00.35%) -- mjit-code
        267,544 B (00.24%) -- method
        110,984 B (00.10%) -- regexp
          14,688 B (00.01%) -- unused
      131,072 B (00.12%) -- analysis-temporary
      111,904 B (00.10%) -- script-data
      3,360 B (00.00%) -- type-inference
        3,360 B (00.00%) -- script-main
    22,186,556 B (19.84%) -- compartment([System Principal], 0x202b6560)
      13,279,232 B (11.87%) -- gc-heap
        6,494,936 B (05.81%) -- objects
          4,713,008 B (04.21%) -- function
            1,781,928 B (01.59%) -- non-function
          4,149,760 B (03.71%) -- shapes
            3,546,080 B (03.17%) -- tree
              603,680 B (00.54%) -- dict
          1,752,240 B (01.57%) -- scripts
            542,416 B (00.48%) -- arena
              457,104 B (00.41%) -- unused
              51,872 B (00.05%) -- headers
              33,440 B (00.03%) -- padding
            239,088 B (00.21%) -- strings
            99,712 B (00.09%) -- type-objects
              1,080 B (00.00%) -- xml
          3,196,772 B (02.86%) -- script-data
          1,582,176 B (01.41%) -- object-slots
          1,507,328 B (01.35%) -- mjit-code
            1,036,216 B (00.93%) -- method
            465,832 B (00.42%) -- regexp
              5,280 B (00.00%) -- unused
            1,161,004 B (01.04%) -- shapes-extra
```



```
327,680 B (00.29%) -- mjit-code
|   229,316 B (00.21%) -- method
|   51,296 B (00.05%) -- unused
|   47,068 B (00.04%) -- regexp
|   136,976 B (00.12%) -- script-data
|   100,752 B (00.09%) -- analysis-temporary
|   91,600 B (00.08%) -- type-inference
|   72,232 B (00.06%) -- script-main
|   11,152 B (00.01%) -- object-main
|   8,216 B (00.01%) -- tables
|   49,284 B (00.04%) -- shapes-extra
|   33,472 B (00.03%) -- tree-tables
|   8,292 B (00.01%) -- dict-tables
|   5,360 B (00.00%) -- tree-shape-kids
|   2,160 B (00.00%) -- empty-shape-arrays
|   32,272 B (00.03%) -- object-slots
|   11,330 B (00.01%) -- string-chars
897,560 B (00.80%) -- compartment(http://forums.mozilla.org/viewtopic.php?f=19&t=141)
|   430,080 B (00.38%) -- gc-heap
|   151,608 B (00.14%) -- objects
|   125,640 B (00.11%) -- function
|   25,968 B (00.02%) -- non-function
|   133,720 B (00.12%) -- shapes
|   106,240 B (00.09%) -- tree
|   27,480 B (00.02%) -- dict
|   90,344 B (00.08%) -- arena
|   87,824 B (00.08%) -- unused
|   1,680 B (00.00%) -- headers
|   840 B (00.00%) -- padding
|   37,560 B (00.03%) -- scripts
|   12,416 B (00.01%) -- type-objects
|   4,432 B (00.00%) -- strings
|   131,072 B (00.12%) -- mjit-code
|   68,220 B (00.06%) -- method
|   38,992 B (00.03%) -- unused
|   23,860 B (00.02%) -- regexp
|   127,952 B (00.11%) -- analysis-temporary
|   73,808 B (00.07%) -- script-data
|   71,648 B (00.06%) -- type-inference
|   68,288 B (00.06%) -- script-main
|   2,032 B (00.00%) -- object-main
|   1,328 B (00.00%) -- tables
|   36,672 B (00.03%) -- shapes-extra
|   26,852 B (00.02%) -- tree-tables
|   5,180 B (00.00%) -- dict-tables
|   2,480 B (00.00%) -- tree-shape-kids
|   2,160 B (00.00%) -- empty-shape-arrays
|   25,832 B (00.02%) -- object-slots
|   496 B (00.00%) -- string-chars
753,664 B (00.67%) -- gc-heap-chunk-admin
646,328 B (00.58%) -- compartment(about:blank)
|   589,824 B (00.53%) -- gc-heap
|   325,952 B (00.29%) -- arena
|   321,872 B (00.29%) -- unused [9]
|   2,304 B (00.00%) -- headers [9]
|   1,776 B (00.00%) -- padding [9]
|   138,096 B (00.12%) -- objects
|   124,320 B (00.11%) -- function [9]
|   13,776 B (00.01%) -- non-function [9]
|   120,080 B (00.11%) -- shapes
|   120,080 B (00.11%) -- tree [9]
|   4,256 B (00.00%) -- type-objects [9]
|   1,440 B (00.00%) -- scripts [9]
|   46,288 B (00.04%) -- object-slots [9]
|   10,192 B (00.01%) -- shapes-extra
|   5,168 B (00.00%) -- tree-tables [9]
|   3,264 B (00.00%) -- empty-shape-arrays [9]
|   1,760 B (00.00%) -- tree-shape-kids [9]
|   24 B (00.00%) -- script-data [9]
```

```
169,586 B (00.15%) -- compartment([System Principal], jar:file:///J:/OS2WEB/Mozilla/SeaM
|   90,112 B (00.08%) -- gc-heap
|   |   52,600 B (00.05%) -- arena
|   |   |   51,928 B (00.05%) -- unused
|   |   |   352 B (00.00%) -- headers
|   |   |   320 B (00.00%) -- padding
|   |   19,800 B (00.02%) -- objects
|   |   |   16,288 B (00.01%) -- function
|   |   |   3,512 B (00.00%) -- non-function
|   |   13,800 B (00.01%) -- shapes
|   |   |   13,800 B (00.01%) -- tree
|   |   3,240 B (00.00%) -- scripts
|   |   |   576 B (00.00%) -- type-objects
|   |   |   96 B (00.00%) -- strings
|   |   65,536 B (00.06%) -- mjit-code
|   |   64,996 B (00.06%) -- unused
|   |   |   460 B (00.00%) -- regexp
|   |   |   80 B (00.00%) -- method
|   |   5,028 B (00.00%) -- script-data
|   |   4,416 B (00.00%) -- object-slots
|   |   3,812 B (00.00%) -- shapes-extra
|   |   |   2,700 B (00.00%) -- tree-tables
|   |   |   584 B (00.00%) -- tree-shape-kids
|   |   |   528 B (00.00%) -- empty-shape-arrays
|   |   |   542 B (00.00%) -- string-chars
|   |   |   140 B (00.00%) -- type-inference
|   |   |   140 B (00.00%) -- script-main
147,476 B (00.13%) -- compartment(http://www.ws-it.de/en/product/logview/index.html)
|   135,168 B (00.12%) -- gc-heap
|   |   46,192 B (00.04%) -- objects
|   |   |   42,960 B (00.04%) -- function
|   |   |   3,232 B (00.00%) -- non-function
|   |   45,760 B (00.04%) -- shapes
|   |   |   45,760 B (00.04%) -- tree
|   |   41,696 B (00.04%) -- arena
|   |   |   40,888 B (00.04%) -- unused
|   |   |   528 B (00.00%) -- headers
|   |   |   280 B (00.00%) -- padding
|   |   |   1,280 B (00.00%) -- type-objects
|   |   |   240 B (00.00%) -- scripts
|   |   10,560 B (00.01%) -- object-slots
|   |   1,744 B (00.00%) -- shapes-extra
|   |   |   768 B (00.00%) -- empty-shape-arrays
|   |   |   720 B (00.00%) -- tree-tables
|   |   |   256 B (00.00%) -- tree-shape-kids
|   |   |   4 B (00.00%) -- script-data
117,124 B (00.10%) -- compartment(http://dominia.org/djao/limitipconn2.html)
|   106,496 B (00.10%) -- gc-heap
|   |   39,656 B (00.04%) -- arena
|   |   |   38,960 B (00.03%) -- unused
|   |   |   416 B (00.00%) -- headers
|   |   |   280 B (00.00%) -- padding
|   |   33,872 B (00.03%) -- objects
|   |   |   31,200 B (00.03%) -- function
|   |   |   2,672 B (00.00%) -- non-function
|   |   31,640 B (00.03%) -- shapes
|   |   |   31,640 B (00.03%) -- tree
|   |   1,088 B (00.00%) -- type-objects
|   |   |   240 B (00.00%) -- scripts
|   |   9,024 B (00.01%) -- object-slots
|   |   1,600 B (00.00%) -- shapes-extra
|   |   |   720 B (00.00%) -- tree-tables
|   |   |   624 B (00.00%) -- empty-shape-arrays
|   |   |   256 B (00.00%) -- tree-shape-kids
|   |   |   4 B (00.00%) -- script-data
71,900 B (00.06%) -- compartment([System Principal], jar:file:///J:/OS2WEB/Mozilla/SeaM
|   65,536 B (00.06%) -- gc-heap
|   |   45,536 B (00.04%) -- arena
|   |   |   45,000 B (00.04%) -- unused
```

```
    └── 280 B (00.00%) -- padding
    └── 256 B (00.00%) -- headers
    └── 11,152 B (00.01%) -- objects
        └── 8,472 B (00.01%) -- function
            └── 2,680 B (00.00%) -- non-function
        └── 7,360 B (00.01%) -- shapes
            └── 7,360 B (00.01%) -- tree
        └── 960 B (00.00%) -- scripts
        └── 512 B (00.00%) -- type-objects
            └── 16 B (00.00%) -- strings
    └── 3,264 B (00.00%) -- object-slots
    └── 1,836 B (00.00%) -- shapes-extra
        └── 1,124 B (00.00%) -- tree-tables
            └── 432 B (00.00%) -- empty-shape-arrays
                └── 280 B (00.00%) -- tree-shape-kids
        └── 1,004 B (00.00%) -- script-data
        └── 240 B (00.00%) -- string-chars
        └── 20 B (00.00%) -- type-inference
            └── 20 B (00.00%) -- script-main
66,970 B (00.06%) -- compartment([System Principal], jar:file:///J:/OS2WEB/Mozilla/Seam
└── 61,440 B (00.05%) -- gc-heap
    ├── 41,176 B (00.04%) -- arena
        ├── 40,704 B (00.04%) -- unused
        └── 240 B (00.00%) -- headers
    └── 232 B (00.00%) -- padding
    └── 11,656 B (00.01%) -- objects
        ├── 9,960 B (00.01%) -- function
            └── 1,696 B (00.00%) -- non-function
        └── 7,520 B (00.01%) -- shapes
            └── 7,520 B (00.01%) -- tree
        └── 720 B (00.00%) -- scripts
        └── 352 B (00.00%) -- type-objects
            └── 16 B (00.00%) -- strings
    └── 3,520 B (00.00%) -- object-slots
    └── 1,504 B (00.00%) -- shapes-extra
        ├── 848 B (00.00%) -- tree-tables
        └── 432 B (00.00%) -- empty-shape-arrays
            └── 224 B (00.00%) -- tree-shape-kids
        └── 242 B (00.00%) -- script-data
        └── 224 B (00.00%) -- string-chars
        └── 40 B (00.00%) -- type-inference
            └── 40 B (00.00%) -- script-main
35,614 B (00.03%) -- compartment(moz-nullprincipal:{f88919a2-ee63-4dc4-8287-02d79f34822
└── 32,768 B (00.03%) -- gc-heap
    ├── 26,832 B (00.02%) -- arena
        ├── 26,592 B (00.02%) -- unused
        └── 128 B (00.00%) -- headers
    └── 112 B (00.00%) -- padding
    └── 3,480 B (00.00%) -- objects
        ├── 3,120 B (00.00%) -- function
            └── 360 B (00.00%) -- non-function
        └── 2,240 B (00.00%) -- shapes
            └── 2,240 B (00.00%) -- tree
        └── 120 B (00.00%) -- scripts
        └── 96 B (00.00%) -- type-objects
    └── 2,496 B (00.00%) -- object-slots
    └── 348 B (00.00%) -- shapes-extra
        ├── 148 B (00.00%) -- tree-tables
        └── 144 B (00.00%) -- empty-shape-arrays
            └── 56 B (00.00%) -- tree-shape-kids
        └── 2 B (00.00%) -- script-data
    └── 0 B (00.00%) -- gc-heap-chunk-clean-unused
    └── 0 B (00.00%) -- gc-heap-decommitted
9,097,320 B (08.13%) -- layout
└── 1,784,904 B (01.60%) -- shell(https://developer.mozilla.org/en-US/docs/Firefox_addons_deve
    ├── 1,183,640 B (01.06%) -- styledata
        └── 467,716 B (00.42%) -- arenas
            └── 133,548 B (00.12%) -- textruns
    └── 1,327,588 B (01.19%) -- shell(http://forums.mozilla.org/viewtopic.php?f=19&t=1415785)
```

```
1,049,584 B (00.94%) -- styledata
└── 241,124 B (00.22%) -- arenas
    └── 36,880 B (00.03%) -- textruns
1,226,988 B (01.10%) -- shell(http://www.ws-it.de/en/product/logview/index.html)
└── 1,010,216 B (00.90%) -- styledata
    ├── 182,212 B (00.16%) -- arenas
    └── 34,560 B (00.03%) -- textruns
1,123,696 B (01.00%) -- shell(http://wp-client.com/featured-uses/)
└── 1,089,020 B (00.97%) -- styledata
    └── 34,676 B (00.03%) -- arenas
1,065,324 B (00.95%) -- shell(http://dominia.org/djao/limitipconn2.html)
└── 996,360 B (00.89%) -- styledata
    ├── 62,164 B (00.06%) -- arenas
    └── 6,800 B (00.01%) -- textruns
672,516 B (00.60%) -- shell(chrome://navigator/content/navigator.xul)
└── 515,828 B (00.46%) -- arenas
    ├── 156,180 B (00.14%) -- styledata
    └── 508 B (00.00%) -- textruns
649,688 B (00.58%) -- shell(about:memory?verbose)
└── 326,392 B (00.29%) -- arenas [2]
    ├── 168,256 B (00.15%) -- textruns [2]
    └── 155,040 B (00.14%) -- styledata [2]
614,844 B (00.55%) -- shell(chrome://messenger/content/messenger.xul)
└── 457,812 B (00.41%) -- arenas
    ├── 155,004 B (00.14%) -- styledata
    └── 2,028 B (00.00%) -- textruns
528,900 B (00.47%) -- shell(about:blank)
└── 366,428 B (00.33%) -- styledata [6]
    └── 162,472 B (00.15%) -- arenas [6]
102,872 B (00.09%) -- shell(resource://gre-resources/hiddenWindow.html)
└── 73,236 B (00.07%) -- styledata
    └── 29,636 B (00.03%) -- arenas
5,364,466 B (05.69%) -- startup-cache
5,883,624 B (05.26%) -- storage
5,883,624 B (05.26%) -- sqlite
└── 2,515,472 B (02.25%) -- places.sqlite
    ├── 2,435,936 B (02.18%) -- cache-used [2]
    │   ├── 54,784 B (00.05%) -- stmt-used [2]
    │   └── 24,752 B (00.02%) -- schema-used [2]
    └── 745,808 B (00.67%) -- extensions.sqlite
        ├── 658,504 B (00.59%) -- cache-used
        ├── 80,320 B (00.07%) -- stmt-used
        └── 6,984 B (00.01%) -- schema-used
    └── 684,600 B (00.61%) -- other
    └── 537,280 B (00.48%) -- content-prefs.sqlite
        ├── 526,896 B (00.47%) -- cache-used
        │   ├── 7,984 B (00.01%) -- stmt-used
        │   └── 2,400 B (00.00%) -- schema-used
        └── 518,640 B (00.46%) -- addons.sqlite
            ├── 493,976 B (00.44%) -- cache-used
            ├── 18,936 B (00.02%) -- stmt-used
            └── 5,728 B (00.01%) -- schema-used
    └── 323,448 B (00.29%) -- webappsstore.sqlite
        ├── 263,872 B (00.24%) -- cache-used
        │   ├── 55,640 B (00.05%) -- stmt-used
        │   └── 3,936 B (00.00%) -- schema-used
        └── 256,984 B (00.23%) -- chromeappsstore.sqlite
            ├── 198,072 B (00.18%) -- cache-used
            │   ├── 54,984 B (00.05%) -- stmt-used
            │   └── 3,928 B (00.00%) -- schema-used
            └── 135,992 B (00.12%) -- evernote_webclipper.sqlite
                ├── 132,064 B (00.12%) -- cache-used
                ├── 2,144 B (00.00%) -- stmt-used
                └── 1,784 B (00.00%) -- schema-used
    └── 102,128 B (00.09%) -- search.sqlite
        ├── 99,128 B (00.09%) -- cache-used
        ├── 1,792 B (00.00%) -- stmt-used
        └── 1,208 B (00.00%) -- schema-used
    └── 38,400 B (00.03%) -- signons.sqlite
```

```

    └─21,296 B (00.02%) -- cache-used
    └─14,272 B (00.01%) -- stmt-used
    └─2,832 B (00.00%) -- schema-used
    └─18,016 B (00.02%) -- permissions.sqlite
        └─10,864 B (00.01%) -- cache-used
        └─5,888 B (00.01%) -- stmt-used
        └─1,264 B (00.00%) -- schema-used
    └─6,856 B (00.01%) -- cookies.sqlite
        └─5,056 B (00.00%) -- cache-used
        └─1,800 B (00.00%) -- schema-used
        └─0 B (00.00%) -- stmt-used
    └─2,283,927 B (02.04%) -- dom
    └─1,931,191 B (01.73%) -- images
        └─1,404,691 B (01.26%) -- content
            └─1,400,191 B (01.25%) -- used
                └─1,307,900 B (01.17%) -- uncompressed-heap
                    └─92,291 B (00.08%) -- raw
                    └─0 B (00.00%) -- uncompressed-nonheap
                └─4,500 B (00.00%) -- unused
                    └─2,356 B (00.00%) -- raw
                    └─2,144 B (00.00%) -- uncompressed-heap
                    └─0 B (00.00%) -- uncompressed-nonheap
            └─526,500 B (00.47%) -- chrome
                └─526,500 B (00.47%) -- used
                    └─526,500 B (00.47%) -- uncompressed-heap
                    └─0 B (00.00%) -- raw
                    └─0 B (00.00%) -- uncompressed-nonheap
                └─0 B (00.00%) -- unused
                    └─0 B (00.00%) -- raw
                    └─0 B (00.00%) -- uncompressed-heap
                    └─0 B (00.00%) -- uncompressed-nonheap
    └─1,210,392 B (01.08%) -- xpti-working-set
    └─165,304 B (00.15%) -- gfx
        └─165,304 B (00.15%) -- textrun-word-cache
    └─8,400 B (00.01%) -- history-links-hashtable
    └─2,216 B (00.00%) -- cycle-collector
    └─0 B (00.00%) -- spell-check
    └─0 B (00.00%) -- heap-unclassified [*]

```

Other Measurements

```

112,028 B -- gfx-surface-image
10,849,608 B -- gfx-surface-os2
    0 B -- heap-allocated [*]
    0 B -- heap-unallocated [*]
    6 -- js-compartments-system
    16 -- js-compartments-user
48,234,496 B -- js-gc-heap
    4,756,968 B -- js-gc-heap-arena-unused
        0 B -- js-gc-heap-chunk-clean-unused
    7,540,736 B -- js-gc-heap-chunk-dirty-unused
        0 B -- js-gc-heap-decommitted
        25.49% -- js-gc-heap-unused-fraction
    1,290,480 B -- js-total-analysis-temporary
    3,382,068 B -- js-total-mjit
21,724,936 B -- js-total-objects
    6,769,927 B -- js-total-scripts
12,424,708 B -- js-total-shapes
14,059,502 B -- js-total-strings
    1,021,760 B -- js-total-type-inference
        0 B -- resident [*]

```

[GC](#) [CC](#) Minimize memory usage

[Less verbose](#)

[Troubleshooting information](#)

Hover the pointer over the name of a memory reporter to see a detailed description of what it measures. Click a heading to expand or collapse its tree.