```
File
                  Sort metric
  Load
                   At t-end (bytes)
Invocation {
  Mode:
              hean
   Command: ./target/debug/rusty-v8-memtest
  PID:
               29649
  t-gmax: 275.589.199 instrs (90.88% of program duration)
   t-end: 303,230,898 instrs
▼ PP 1/1 (4 children) {
                     3,570,441 bytes (100%, 11,774.66/Minstr) in 9,129 blocks (100%, 30.11/Minstr), avg size 391.11 bytes, avg lifetime 26,479,992.37 instrs (8.73% of program duration)
     At t-gmax: 825,414 bytes (100%) in 1,118 blocks (100%), avg size 738.3 bytes
     At t-end: 15,725 bytes (100%) in 549 blocks (100%), avg size 28.64 bytes
                     33,955,905 bytes (100%, 111,980.36/Minstr), 9.51/byte
                   24,576,913 bytes (100%, 81,050.16/Minstr), 6.88/byte
     Allocated at {
        #0: [root]
     ▼ PP 1.1/4 (11 children) {
                           1,628,811 bytes (45.62%, 5,371.52/Minstr) in 8,839 blocks (96.82%, 29.15/Minstr), avg size 184.28 bytes, avg lifetime 25,991,109.44 instrs (8.57% of program duration)
           At t-gmax: 375,248 bytes (45.46%) in 1,060 blocks (94.81%), avg size 354.01 bytes
           At t-end: 10,687 bytes (67.96%) in 525 blocks (95.63%), avg size 20.36 bytes
                          28,458,499 bytes (83.81%, 93,850.92/Minstr), 17.47/byte
                          19,850,715 bytes (80.77%, 65,464.02/Minstr), 12.19/byte
           Writes:
           Allocated at {
              #1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
              PP 1.1.1/11 {
                 Total:
                                 4,096 bytes (0.11%, 13.51/Minstr) in 1 blocks (0.01%, 0/Minstr), avg size 4,096 bytes, avg lifetime 162,583,116 instrs (53.62% of program duration)
                                 0 bytes in 0 blocks, avg size 0 bytes
                 At t-gmax: 4,096 bytes (0.5%) in 1 blocks (0.09%), avg size 4,096 bytes
                 At t-end: 4,096 bytes (26.05%) in 1 blocks (0.18%), avg size 4,096 bytes
                                16 bytes (0%, 0.05/Minstr), 0/byte
                 Reads:
                 Writes:
                                24 bytes (0%, 0.08/Minstr), 0.01/byte
                 Allocated at {
                    ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
                    #2: 0x6A29E7: std::Cr::deque<std::Cr::default_delete<v8::Task, std::Cr::default_delete<v8::Task> >, std::Cr::allocator<std::Cr::unique_ptr<v8::Task, std::Cr::default_delete<v8::Task> >> >::__add_back_capac
                    #3: 0x6A1E97: v8::platform::DelayedTaskQueue::Append(std::Cr::unique_ptr<v8::Task, std::Cr::default_delete<v8::Task> >) (delayed-task-queue.cc:28)
                    #4: 0x6A148B: v8::platform::DefaultWorkerThreadsTaskRunner::PostTask(std::Cr::unique_ptr<v8::Task, std::Cr::default_delete<v8::Task>) (default-worker-threads-task-runner.cc:42)
                    #5: 0x68860F: v8::Platform::CallOnWorkerThread(std::Cr::unique_ptr<v8::Task, std::Cr::default_delete<v8::Task> >) (v8-platform.h:1082)
                    #6: 0x18FBFEB: v8::platform::DefaultJobState::NotifyConcurrencyIncrease() (default-job.cc:59)
                    #7: 0x195FEEF: v8::internal::baseline::BaselineBatchCompiler::CompileBatchConcurrent(v8::internal::Tagged<v8::internal::SharedFunctionInfo>) (baseline-batch-compiler.cc:328)
                    #8: 0x1AA7117: v8::internal::TieringManager::OnInterruptTick(v8::internal::Handle<v8::internal::JSFunction>, v8::internal::CodeKind) (tiering-manager.cc:431)
                    #9: 0x1BFEBDF: v8::internal::(anonymous namespace)::BytecodeBudgetInterruptWithStackCheck(v8::internal::Isolate*, v8::internal::Arguments<(v8::internal::ArgumentsType)0>&, v8::internal::CodeKind) (runting the content of the content
                    #10: 0x1BFA70F: v8::internal::Runtime_BytecodeBudgetInterruptWithStackCheck_Ignition(int, unsigned long*, v8::internal::Isolate*) (runtime_internal.cc:434)
                    #11: 0x1401ABF: Builtins CEntry Return1 ArgyOnStack NoBuiltinExit (in /opt/rusty-v8-memtest/target/debug/rusty-v8-memtest)
           ▼ PP 1.1.2/11 (2 children) {
                                 404,242 bytes (11.32%, 1,333.12/Minstr) in 692 blocks (7.58%, 2.28/Minstr), avg size 584.16 bytes, avg lifetime 186,204,796.86 instrs (61.41% of program duration)
                 At t-gmax: 30,806 bytes (3.73%) in 432 blocks (38.64%), avg size 71.31 bytes
                 At t-end: 3,006 bytes (19.12%) in 418 blocks (76.14%), avg size 7.19 bytes
                                3,345,876 bytes (9.85%, 11,034.09/Minstr), 8.28/byte
                 Writes:
                                665.820 bytes (2.71%, 2.195.75/Minstr), 1.65/byte
                    ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
                    #2: 0x6FC2D3: operator new[](unsigned long) (new.cpp:107)
                PP 1.1.2.1/2 (3 children) {
                      Total: 170,194 bytes (4.77%, 561.27/Minstr) in 570 blocks (6.24%, 1.88/Minstr), avg size 298.59 bytes, avg lifetime 222,838,753.11 instrs (73.49% of program duration)
                      At t-qmax: 29,646 bytes (3.59%) in 423 blocks (37.84%), avg size 70.09 bytes
                      At t-end: 3,006 bytes (19.12%) in 418 blocks (76.14%), avg size 7.19 bytes
                                     2,551,252 bytes (7.51%, 8,413.56/Minstr), 14.99/byte
                                   370,145 bytes (1.51%, 1,220.67/Minstr), 2.17/byte
                      Allocated at {
                         ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
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^2: 0x6FC2D3: operator new[](unsigned long) (new.cpp:107)
           #3: 0x6FC30F: operator new[](unsigned long, std::nothrow t const&) (new.cpp:119)
        ▼ PP 1.1.2.1.1/3 (1 children) {
                               2,554 bytes (0.07%, 8.42/Minstr) in 351 blocks (3.84%, 1.16/Minstr), avg size 7.28 bytes, avg lifetime 301,375,122.73 instrs (99.39% of program duration)
               Total:
               At t-qmax: 2.554 bytes (0.31%) in 351 blocks (31.4%), avg size 7.28 bytes
               At t-end: 2,554 bytes (16.24%) in 351 blocks (63.93%), avg size 7.28 bytes
                              44 bytes (0%, 0.15/Minstr), 0.02/byte
               Writes: 5,108 bytes (0.02%, 16.85/Minstr), 2/byte
               Allocated at {
                  ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
                 ^2: 0x6FC2D3: operator new[](unsigned long) (new.cpp:107)
                 ^3: 0x6FC30F: operator new[](unsigned long, std::nothrow t const&) (new.cpp:119)
                 #4: 0x7CCD1F: v8::internal::CallInterfaceDescriptorData::InitializeTypes(v8::internal::MachineType const*, int) (interface-descriptors.cc:78)
                  PP 1.1.2.1.1.1/1 {
                    At t-end: 2,554 bytes (16.24%)
                    Allocated at {
                       [351 insignificant]
        PP 1.1.2.1.2/3 (1 children) {
                               452 bytes (0.01%, 1.49/Minstr) in 67 blocks (0.73%, 0.22/Minstr), avg size 6.75 bytes, avg lifetime 301,416,443.3 instrs (99.4% of program duration)
               At t-gmax: 452 bytes (0.05%) in 67 blocks (5.99%), avg size 6.75 bytes
               At t-end: 452 bytes (2.87%) in 67 blocks (12.2%), avg size 6.75 bytes
               Reads: 2 bytes (0%, 0.01/Minstr), 0/byte
               Writes: 452 bytes (0%, 1.49/Minstr), 1/byte
               Allocated at {
                  ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
                 ^2: 0x6FC2D3: operator new[](unsigned long) (new.cop:107)
                 ^3: 0x6FC30F: operator new[](unsigned long, std::nothrow t const&) (new.cpp:119)
                 #4: 0x7CCDD7: v8::internal::CallInterfaceDescriptorData::InitializeTypes(v8::internal::MachineType const*, int) (interface-descriptors.cc:75)
                  PP 1.1.2.1.2.1/1 {
                    At t-end: 452 bytes (2.87%)
                    Allocated at {
                       [67 insignificant]
           PP 1.1.2.1.3/3 {
              At t-end: 0 bytes (0%)
              Allocated at {
                 [7 insignificant]
      PP 1.1.2.2/2 {
        At t-end: 0 bytes (0%)
        Allocated at {
           [10 insignificant]
PP 1.1.3/11 {
   At t-end: 1,289 bytes (8.2%)
  Allocated at {
      [256 insignificant]
PP 1.1.4/11 {
                   520 bytes (0.01%, 1.71/Minstr) in 5 blocks (0.05%, 0.02/Minstr), avg size 104 bytes, avg lifetime 301,766,246 instrs (99.52% of program duration)
  Total:
                   520 bytes in 5 blocks, avg size 104 bytes
   At t-gmax: 520 bytes (0.06%) in 5 blocks (0.45%), avg size 104 bytes
   At t-end: 520 bytes (3.31%) in 5 blocks (0.91%), avg size 104 bytes
   Reads:
                   1,098 bytes (0%, 3.62/Minstr), 2.11/byte
   Writes:
                   748 bytes (0%, 2.47/Minstr), 1.44/byte
   Accesses: {
      [64] 15 " " " " " " " 23 " " " 11 " " " 9 " " " 6 " " " 16 " " " 37 " " "
    [ 96] 29 " " " 12 " " "
   Allocated at {
      ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
      #2: 0x6A11DF: v8::platform::DefaultWorkerThreadsTaskRunner::DefaultWorkerThreadsTaskRunner(unsigned int, double (*)(), v8::base::Thread::Priority) (default-worker-threads-task-runner.cc:18)
      #3: 0x69F913: v8::platform::DefaultPlatform::EnsureBackgroundTaskRunnerInitialized() (default-platform.cc:141)
      #4: 0x69F0EB: v8::platform::NewDefaultPlatform(int, v8::platform::IdleTaskSupport, v8::platform::InProcessStackDumping, std::Cr::unique_ptr<v8::TracingController, std::Cr::default_delete<v8::TracingController, std::TracingController, std::TracingCont
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#5: 0x679EAB: v8__Platform__NewDefaultPlatform (binding.cc:2643)
      #6: 0x268853: new (platform.rs:133)
      #7: 0x268853: new default platform (platform.rs:80)
      #8: 0x268853: deno_core::runtime::jsruntime::v8_init::{{closure}} (jsruntime.rs:361)
      #9: 0x25405F: core::option::Option<T>::unwrap or else (option.rs:979)
      #10: 0x2687C3: deno core::runtime::jsruntime::v8 init (jsruntime.rs:360)
      #11: 0x268E1B: deno_core::runtime::jsruntime::JsRuntime::init_v8::{{closure}} (jsruntime.rs:546)
      #12: 0x24C65F: std::sync::once::Once::call_once::{{closure}} (once.rs:149)
     #13: 0x41C13F: std::sys common::once::futex::Once::call (futex.rs:124)
  PP 1.1.5/11 {
    Total:
             352 bytes (0.01%, 1.16/Minstr) in 1 blocks (0.01%, 0/Minstr), avg size 352 bytes, avg lifetime 301,502,541 instrs (99.43% of program duration)
              352 bytes in 1 blocks, avg size 352 bytes
    At t-gmax: 352 bytes (0.04%) in 1 blocks (0.09%), avg size 352 bytes
    At t-end: 352 bytes (2.24%) in 1 blocks (0.18%), avg size 352 bytes
              289 bytes (0%, 0.95/Minstr), 0.82/byte
    Reads:
    Writes:
             350 bytes (0%, 1.15/Minstr), 0.99/byte
    Accesses: {
      [320] 2 " " " " " " " " " " " " " " " - -
    Allocated at {
      ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
      #2: 0x9FB427: v8::internal::Bootstrapper::InitializeOncePerProcess() (bootstrapper.cc:153)
      #3: 0xA2A6A3: v8::internal::V8::Initialize() (v8.cc:276)
      #4: 0x76EF5F: v8::V8::Initialize(int) (api.cc:6351)
      #5: 0x67CBCB: v8::V8::Initialize() (v8-initialization.h:104)
      #6: 0x66F263: v8__V8__Initialize (binding.cc:145)
      #7: 0x666583: v8::V8::initialize (V8.rs:201)
      #8: 0x2687DF: deno_core::runtime::jsruntime::v8_init (jsruntime.rs:363)
      #9: 0x268E1B: deno_core::runtime::jsruntime::JsRuntime::init_v8::{{closure}} (jsruntime.rs:546)
     #10: 0x24C65F: std::sync::once::Once::({closure}} (once.rs:149)
      #11: 0x41C13F: std::sys common::once::futex::Once::call (futex.rs:124)
PP 1.1.6/11 (2 children) {
             384 bytes (0.01%, 1.27/Minstr) in 6 blocks (0.07%, 0.02/Minstr), avg size 64 bytes, avg lifetime 292,964,583.5 instrs (96.61% of program duration)
    At t-gmax: 384 bytes (0.05%) in 6 blocks (0.54%), avg size 64 bytes
    At t-end: 320 bytes (2.03%) in 5 blocks (0.91%), avg size 64 bytes
    Reads:
             972 bytes (0%, 3.21/Minstr), 2.53/byte
             748 bytes (0%, 2.47/Minstr), 1.95/byte
    Writes.
    Accesses: {
      [ 0] 21 " " " " " 66 " " " 66 " " " 56 " " " 47 " " " 104 " " " 6 " " "
     Allocated at {
     ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
     #2: 0x69CBAB: v8::base::Thread(:S::base::Thread(:0ptions const&) (platform-posix.cc:1090)
      PP 1.1.6.1/2 {
       Total:
                 320 bytes (0.01%, 1.06/Minstr) in 5 blocks (0.05%, 0.02/Minstr), avg size 64 bytes, avg lifetime 301,766,166 instrs (99.52% of program duration)
                 320 bytes in 5 blocks, avg size 64 bytes
       At t-gmax: 320 bytes (0.04%) in 5 blocks (0.45%), avg size 64 bytes
       At t-end: 320 bytes (2.03%) in 5 blocks (0.91%), avg size 64 bytes
                 960 bytes (0%, 3.17/Minstr), 3/byte
       Reads:
                 680 bytes (0%, 2.24/Minstr), 2.13/byte
       Writes:
       Accesses: {
         [ 0] 20 " " " " " " 65 " " " 55 " " " 45 " " " 100 " " " 5 " " "
         Allocated at {
         ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
         ^2: 0x69CBAB: v8::base::Thread::Thread(v8::base::Thread::Options const&) (platform-posix.cc:1090)
         #3: 0x6A11F3: v8::platform::DefaultWorkerThreadsTaskRunner::DefaultWorkerThreadsTaskRunner(unsigned int, double (*)(), v8::base::Thread::Priority) (default-worker-threads-task-runner.cc:18)
         #4: 0x69F913: v8::platform::DefaultPlatform::EnsureBackgroundTaskRunnerInitialized() (default-platform.cc:141)
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#5: 0x69F0EB: v8::platform::NewDefaultPlatform(int, v8::platform::IdleTaskSupport, v8::platform::InProcessStackDumping, std::Cr::unique_ptr<v8::TracingController, std::Cr::default_delete<v8::TracingController, std
                    #6: 0x679EAB: v8 Platform NewDefaultPlatform (binding.cc:2643)
                    #7: 0x268853: new (platform.rs:133)
                    #8: 0x268853: new_default_platform (platform.rs:80)
                    #9: 0x268853: deno core::runtime::isruntime::v8 init::{{closure}} (isruntime.rs:361)
                    #10: 0x25405F: core::option::Option<T>::unwrap or else (option.rs:979)
                    #11: 0x2687C3: deno_core::runtime::jsruntime::v8_init (jsruntime.rs:360)
                    #12: 0x268E1B: deno_core::runtime::jsruntime::JsRuntime::init_v8::{{closure}} (jsruntime.rs:546)
                    #13: 0x24C65F: std::sync::once::Once::({closure}} (once.rs:149)
          PP 1.1.6.2/2 {
              At t-end: 0 bytes (0%)
              Allocated at {
                    [1 insignificant]
PP 1.1.7/11 {
                                  296 bytes (0.01%, 0.98/Minstr) in 1 blocks (0.01%, 0/Minstr), avg size 296 bytes, avg lifetime 248,935,790 instrs (82.09% of program duration)
     Total:
     Max:
                                  0 bytes in 0 blocks, avg size 0 bytes
     At t-gmax: 296 bytes (0.04%) in 1 blocks (0.09%), avg size 296 bytes
     At t-end: 296 bytes (1.88%) in 1 blocks (0.18%), avg size 296 bytes
                                  236 bytes (0%, 0.78/Minstr), 0.8/byte
     Writes:
                                389 bytes (0%, 1.28/Minstr), 1.31/byte
     Accesses: {
          [288] 1 " " " " " " "
     Allocated at {
          ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
          #2: 0x69FDA7: v8::platform::DefaultPlatform::GetForegroundTaskRunner(v8::Isolate*) (default-platform.cc:206)
          #3: 0x91D80B: v8::internal::Heap::SetUp(v8::internal::LocalHeap*) (heap.cc:5439)
          #4: 0x88BA1F: v8::internal::Isolate::Init(v8::internal::SnapshotData*, v8::internal::SnapshotData*, v8:
          #5: 0x88CA43: v8::internal::Isolate::InitWithSnapshot(v8::internal::SnapshotData*, v8::internal::SnapshotData*, v8::internal::Snapsh
          #6: 0xE96EF7: v8::internal::Snapshot::Initialize(v8::internal::Isolate*) (snapshot.cc:199)
          #7: 0x78603F: v8::Isolate::Initialize(v8::Isolate*, v8::Isolate::CreateParams const&) (api.cc:9369)
          #8: 0x7863E7: v8::Isolate::New(v8::Isolate::CreateParams const&) (api.cc:9405)
          #9: 0x66F2C7: v8__Isolate__New (binding.cc:152)
          #10: 0x668C33: v8::isolate::Isolate::new (isolate.rs:576)
          #11: 0x269B47: deno core::runtime::jsruntime::JsRuntime::new inner (jsruntime.rs:652)
PP 1.1.8/11 {
    Total:
                                  288 bytes (0.01%, 0.95/Minstr) in 1 blocks (0.01%, 0/Minstr), avg size 288 bytes, avg lifetime 301,771,810 instrs (99.52% of program duration)
                                  0 bytes in 0 blocks, avg size 0 bytes
     At t-gmax: 288 bytes (0.03%) in 1 blocks (0.09%), avg size 288 bytes
     At t-end: 288 bytes (1.83%) in 1 blocks (0.18%), avg size 288 bytes
     Reads:
                                  1,648 bytes (0%, 5.43/Minstr), 5.72/byte
     Writes:
                                  786 bytes (0%, 2.59/Minstr), 2.73/byte
     Accesses: {
           [ 32] 2 - - - - - 52 " " " 1 " " 41 " " 19 " " 73 " " " 1 " " "
           Allocated at {
          ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
          #2: 0x69F8E7: v8::platform::DefaultPlatform::EnsureBackgroundTaskRunnerInitialized() (default-platform.cc:141)
          #3: 0x69F0EB: v8::platform::NewDefaultPlatform(int, v8::platform::IdleTaskSupport, v8::platform::InProcessStackDumping, std::Cr::unique_ptr<v8::TracingController, std::Cr::default_delete<v8::TracingController, std::TracingController, std::TracingCont
          #4: 0x679EAB: v8__Platform__NewDefaultPlatform (binding.cc:2643)
          #5: 0x268853: new (platform.rs:133)
          #6: 0x268853: new_default_platform (platform.rs:80)
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#7: 0x268853: deno core::runtime::jsruntime::v8 init::{{closure}} (jsruntime.rs:361)
        #8: 0x25405F: core::option::Option<T>::unwrap or else (option.rs:979)
        #9: 0x2687C3: deno core::runtime::jsruntime::v8 init (jsruntime.rs:360)
        #10: 0x268E1B: deno core::runtime::jsruntime::JsRuntime::init v8::{{closure}} (jsruntime.rs:546)
        #11: 0x24C65F: std::sync::once::Once::call once::{{closure}} (once.rs:149)
        #12: 0x41C13F: std::sys common::once::futex::Once::call (futex.rs:124)
        #13: 0x24C53F: std::sync::once::Once::call once (once.rs:149)
   PP 1.1.9/11 {
     Total:
                   184 bytes (0.01%, 0.61/Minstr) in 1 blocks (0.01%, 0/Minstr), avg size 184 bytes, avg lifetime 301,773,425 instrs (99.52% of program duration)
     Max:
                    0 bytes in 0 blocks, avg size 0 bytes
     At t-gmax: 184 bytes (0.02%) in 1 blocks (0.09%), avg size 184 bytes
     At t-end: 184 bytes (1.17%) in 1 blocks (0.18%), avg size 184 bytes
                    795 bytes (0%, 2.62/Minstr), 4.32/byte
     Writes:
                  289 bytes (0%, 0.95/Minstr), 1.57/byte
     Accesses: {
       [ 0] 36 " " " " " " 13 " " " 1 " " 11 " " " 9 " " " 20 " " " 1 1 " " "
        Allocated at {
        ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
        #2: 0x69F0D3: v8::platform::NewDefaultPlatform(int, v8::platform::IdleTaskSupport, v8::platform::InProcessStackDumping, std::Cr::unique ptr<v8::TracingController, std::Cr::default delete<v8::TracingController, std
        #3: 0x679EAB: v8 Platform NewDefaultPlatform (binding.cc:2643)
        #4: 0x268853: new (platform.rs:133)
        #5: 0x268853: new default platform (platform.rs:80)
        #6: 0x268853: deno core::runtime::jsruntime::v8 init::{{closure}} (jsruntime.rs:361)
        #7: 0x25405F: core::option::Option<T>::unwrap_or_else (option.rs:979)
        #8: 0x2687C3: deno_core::runtime::jsruntime::v8_init (jsruntime.rs:360)
        #9: 0x268E1B: deno_core::runtime::jsruntime::JsRuntime::init_v8::{{closure}} (jsruntime.rs:546)
        #10: 0x24C65F: std::sync::once::Once::({closure}} (once.rs:149)
        #11: 0x41C13F: std::sys common::once::futex::Once::call (futex.rs:124)
        #12: 0x24C53F: std::sync::once::Once::call once (once.rs:149)
        #13: 0x268C87: deno core::runtime::jsruntime::JsRuntime::init v8 (jsruntime.rs:545)
   PP 1.1.10/11 {
     Total:
                    176 bytes (0%, 0.58/Minstr) in 11 blocks (0.12%, 0.04/Minstr), avg size 16 bytes, avg lifetime 300,080,353.27 instrs (98.96% of program duration)
     Max:
                    176 bytes in 11 blocks, avg size 16 bytes
     At t-gmax: 176 bytes (0.02%) in 11 blocks (0.98%), avg size 16 bytes
     At t-end: 176 bytes (1.12%) in 11 blocks (2%), avg size 16 bytes
     Reads:
                   0 bytes (0%, 0/Minstr), 0/byte
     Writes:
                   176 bytes (0%, 0.58/Minstr), 1/byte
     Accesses: {
       Allocated at {
        ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
        #2: 0x67EBCF: std::Cr:: unique if<v8::CFunctionInfo>:: unique single std::Cr::make unique[abi:v160000]<v8::CFunctionInfo, v8::CFunctionInfo>(v8::CFunctionInfo>(v8::CFunctionInfo>(v8::CFunctionInfo>(v8::CFunctionInfo>(v8::CFunctionInfo>(v8::CFunctionInfo))
        #3: 0x67750B: v8__CFunctionInfo__New (binding.cc:2051)
        #4: 0x4BC293: new (fast api.rs:40)
        #5: 0x4BC293: deno_core::ops::OpCtx::new (ops.rs:192)
        #6: 0x26C327: deno core::runtime::jsruntime::JsRuntime::new inner::{{closure}} (jsruntime.rs:611)
        #7: 0x3A2153: core::iter::adapters::map::map_fold::{{closure}} (map.rs:84)
        #8: 0x24874F: <core::iter::adapters::enumerate::Enumerate<I> as core::iter::traits::iterator::Iterator>::fold::enumerate::{{closure}} (enumerate.rs:107)
        #9: 0x41CE73: core::iter::traits::iterator::Iterator::fold (iterator.rs:2481)
        #10: 0x24869B: <core::iter::adapters::enumerate::Enumerate<I> as core::iter::traits::iterator::Iterator>::fold (enumerate.rs:113)
        #11: 0x3904C3: <core::iter::adapters::map::Map<I,F> as core::iter::traits::iterator::Iterator>::fold (map.rs:124)
        #12: 0x3A1933: core::iter::traits::iterator::Iterator::for each (iterator.rs:856)
PP 1.1.11/11 (1 children) {
                    160 bytes (0%, 0.53/Minstr) in 5 blocks (0.05%, 0.02/Minstr), avg size 32 bytes, avg lifetime 301,497,791.8 instrs (99.43% of program duration)
     At t-gmax: 160 bytes (0.02%) in 5 blocks (0.45%), avg size 32 bytes
     At t-end: 160 bytes (1.02%) in 5 blocks (0.91%), avg size 32 bytes
     Reads:
                   0 bytes (0%, 0/Minstr), 0/byte
     Writes:
                   160 bytes (0%, 0.53/Minstr), 1/byte
     Accesses: {
        ^1: 0x6FC1C7: operator new(unsigned long) (new.cpp:67)
        #2: 0x73CDFF: v8::Extension::Extension(char const*, char const*, int, char const**, int) (api.cc:675)
```

```
PP 1.1.11.1/1 {
                 At t-end: 160 bytes (1.02%)
                 Allocated at {
                    [5 insignificant]
▼ PP 1.2/4 (3 children) {
                     3,430 bytes (0.1%, 11.31/Minstr) in 5 blocks (0.05%, 0.02/Minstr), avg size 686 bytes, avg lifetime 259,562,271 instrs (85.6% of program duration)
      Total:
     At t-amax: 3,430 bytes (0.42%) in 5 blocks (0.45%), avg size 686 bytes
     At t-end: 3,430 bytes (21.81%) in 5 blocks (0.91%), avg size 686 bytes
                     608 bytes (0%, 2.01/Minstr), 0.18/byte
     Writes: 2,880 bytes (0.01%, 9.5/Minstr), 0.84/byte
     Allocated at {
        #1: 0x1034B03: uprv_malloc_73 (cmemory.cpp:58)
         PP 1.2.1/3 {
           Total:
                           3,048 bytes (0.09%, 10.05/Minstr) in 1 blocks (0.01%, 0/Minstr), avg size 3,048 bytes, avg lifetime 248,976,271 instrs (82.11% of program duration)
           Max:
                           3,048 bytes in 1 blocks, avg size 3,048 bytes
           At t-qmax: 3,048 bytes (0.37%) in 1 blocks (0.09%), avg size 3,048 bytes
           At t-end: 3,048 bytes (19.38%) in 1 blocks (0.18%), avg size 3,048 bytes
                           28 bytes (0%, 0.09/Minstr), 0.01/byte
           Writes: 2,560 bytes (0.01%, 8.44/Minstr), 0.84/byte
           Allocated at {
              ^1: 0x1034B03: uprv malloc 73 (cmemory.cpp:58)
              #2: 0x10AF1BF: uhash allocate(UHashtable*, int, UErrorCode*) (uhash.cpp:228)
              #3: 0x10ACF0F: uhash init(UHashtable*, int (*)(UElement), signed char (*)(UElement, UElement), signed char (*)(UElement, UElement), int, UErrorCode*) (uhash.cpp:271)
              #4: 0x10ACCB7: uhash create(int (*)(UElement), signed char (*)(UElement, UElement), signed char (*)(UElement, UElement), int, UErrorCode*) (uhash.cpp:296)
              #5: 0x10ACC13: uhash open 73 (uhash.cpp:547)
              #6: 0x104E9CB: icu_73::locale_set_default_internal(char const*. UErrorCode&) (locid.cpp:200)
              #7: 0x104F73B: icu 73::Locale::getDefault() (locid.cpp:2038)
              #8: 0x104EDF7: icu_73::Locale::init(char const*, signed char) (locid.cpp:1845)
              #9: 0x104F8DB: icu_73::Locale::Locale() (locid.cpp:272)
              #10: 0x893543: v8:internal::Isolate::DefaultLocale() (isolate.cc:6036)
              #11: 0x89DE13: v8::internal::LocalIsolate::LocalIsolate(v8::internal::Isolate*, v8::internal::ThreadKind) (local-isolate.cc:28
         PP 1.2.2/3 {
                           224 bytes (0.01%, 0.74/Minstr) in 1 blocks (0.01%, 0/Minstr), avg size 224 bytes, avg lifetime 248,972,975 instrs (82.11% of program duration)
           Total:
                           224 bytes in 1 blocks, avg size 224 bytes
           At t-gmax: 224 bytes (0.03%) in 1 blocks (0.09%), avg size 224 bytes
           At t-end: 224 bytes (1.42%) in 1 blocks (0.18%), avg size 224 bytes
                           311 bytes (0%, 1.03/Minstr), 1.39/byte
           Reads:
           Writes:
                           103 bytes (0%, 0.34/Minstr), 0.46/byte
           Accesses: {
             [ 0] 3 " " " " " " 4 2 " - - - - - 3 - - - - 4 2 " - - -
              [ 32 ] 4 " " " - - - - 18 " " " " " " 10 9 8 9 " 8 10 " " " " " 9 - - - -
                961
               [128]
               Allocated at {
              ^1: 0x1034B03: uprv malloc 73 (cmemory.cpp:58)
              #2: 0x10E4C7F: icu_73::UMemory::operator new(unsigned long) (uobject.cpp:62)
              #3: 0x104EA6B: icu_73::locale_set_default_internal(char const*, UErrorCode&) (locid.cpp:210)
              #4: 0x104F73B: icu_73::Locale::getDefault() (locid.cpp:2038)
              #5: 0x104EDF7: icu_73::Locale::init(char const*, signed char) (locid.cpp:1845)
              #6: 0x104F8DB: icu 73::Locale::Locale() (locid.cpp:272)
              #7: 0x893543: v8::internal::Isolate::DefaultLocale() (isolate.cc:6036)
              #8: 0x89DE13: v8::internal::LocalIsolate::LocalIsolate(v8::internal::Isolate*, v8::internal::ThreadKind) (local-isolate.cc:28)
              #9: 0x88B8B7: v8::internal::Isolate::Init(v8::internal::SnapshotData*, v8::internal::SnapshotData*, v8::internal::SnapshotData*, bool) (isolate.cc:4460)
              #10: 0x88CA43: v8::internal::Isolate::InitWithSnapshot(v8::internal::SnapshotData*, v8::internal::SnapshotData*, v8::internal::Snaps
              #11: 0xE96EF7: v8::internal::Snapshot::Initialize(v8::internal::Isolate*) (snapshot.cc:199)
        PP 1.2.3/3 {
           At t-end: 158 bytes (1%)
           Allocated at {
              [3 insignificant]
   PP 1.3/4 {
     Total:
                      1,440 bytes (0.04%, 4.75/Minstr) in 5 blocks (0.05%, 0.02/Minstr), avg size 288 bytes, avg lifetime 301,765,151.6 instrs (99.52% of program duration)
                      1,440 bytes in 5 blocks, avg size 288 bytes
     Max:
```

}

```
At t-gmax: 1,440 bytes (0.17%) in 5 blocks (0.45%), avg size 288 bytes
              At t-end: 1,440 bytes (9.16%) in 5 blocks (0.91%), avg size 288 bytes
                                 40 bytes (0%, 0.13/Minstr), 0.03/byte
             Reads:
                                320 bytes (0%, 1.06/Minstr), 0.22/byte
              Writes:
              Accesses: {
                 [ 64] ------
                  [256] ------
              Allocated at {
                 #1: 0x400F283: calloc (rtld-malloc.h:44)
                 #2: 0x400F283: allocate dtv (dl-tls.c:375)
                 #3: 0x400FC5F: dl allocate tls (dl-tls.c:634)
                 #4: 0x4A1F803: allocate stack (allocatestack.c:423)
                 #5: 0x4A1F803: pthread create@@GLIBC 2.34 (pthread create.c:650)
                 #6: 0x69CD2F: v8::base::Thread::Start() (platform-posix.cc:1198)
                 #7: 0x6A120B: v8::platform::DefaultWorkerThreadsTaskRunner::DefaultWorkerThreadsTaskRunner(unsigned int, double (*)(), v8::base::Thread::Priority) (default-worker-threads-task-runner.cc:18)
                 #8: 0x69F913: v8::platform::DefaultPlatform::EnsureBackgroundTaskRunnerInitialized() (default-platform.cc:141)
                 #9: 0x69F0EB: v8::platform::NewDefaultPlatform(int, v8::platform::IdleTaskSupport, v8::platform::InProcessStackDumping, std::Cr::unique ptr<v8::TracingController, std::Cr::default delete<v8::TracingController, std
                 #10: 0x679EAB: v8 Platform NewDefaultPlatform (binding.cc:2643)
                 #11: 0x268853: new (platform.rs:133)
                 #12: 0x268853: new default platform (platform.rs:80)
                 #13: 0x268853: deno core::runtime::jsruntime::v8 init::{{closure}} (jsruntime.rs:361)
                 #14: 0x25405F: core::option::Option<T>::unwrap or else (option.rs:979)
                 #15: 0x2687C3: deno core::runtime::jsruntime::v8 init (jsruntime.rs:360)
          PP 1.4/4 {
             At t-end: 168 bytes (1.07%)
             Allocated at {
                 [21 insignificant]
PP significance threshold: at-t-end >= 157.25 bytes (1%)
```

## Legend:

- · 't-gmax': time of global heap maximum (as measured in bytes)
- · 't-end': time of program end
- · 'instrs' instructions
- · 'Minstr': mega-instruction, i.e. one million instructions
- · 'PP': program point
- · 'avg': average
- '-' (in accesses): zero
- '∞' (in accesses): leaf PP counts max out at 65534; larger counts are treated as infinity
- '" (in accesses): same as previous entry

Processing time: read:3.3ms + parse:2.3ms + build:12.1ms + display:2.9ms = total:20.6ms