#### v8::PageAllocator

- + ~PageAllocator()
- + AllocatePageSize()
- + CommitPageSize()
- + SetRandomMmapSeed()
- + GetRandomMmapAddr()
- + AllocatePages()
- + AllocatePages()
- + ResizeAllocationAt()
- + FreePages()
- + ReleasePages() and 8 more...

## v8::base::BoundedPageAllocator

- mutex
- allocate page size
- commit\_page\_size\_
- page\_allocator\_
- region\_allocator\_
- page\_initialization \_mode\_
- page\_freeing\_mode\_
- allocation status
- + BoundedPageAllocator()
- + BoundedPageAllocator()
- + operator=()
- + ~BoundedPageAllocator()
- + begin()
- + size()
- + contains()
- + AllocatePageSize()
- + CommitPageSize()
- + SetRandomMmapSeed() and 14 more...
- + AllocationStatusToString()

### v8::base::LsanPageAllocator

- page\_allocator\_
- allocate\_page\_size\_
- commit\_page\_size\_
- + LsanPageAllocator()
- + ~LsanPageAllocator()
- + AllocatePageSize()
- + CommitPageSize()
- + SetRandomMmapSeed()
- + GetRandomMmapAddr()
- + AllocatePages()
- + AllocateSharedPages()
- + CanAllocateSharedPages()
- + FreePages()
- + ReleasePages()
- + SetPermissions()
- + RecommitPages()
- + DiscardSystemPages()
- + DecommitPages()

# v8::base::VirtualAddress SpacePageAllocator

- vas
- resized\_allocations\_
- mutex -
- + VirtualAddressSpacePageAllocator()
- + VirtualAddressSpacePageAllocator()
- + operator=()
- + ~VirtualAddressSpacePage

#### Allocator()

- + AllocatePageSize()
- + CommitPageSize()
- + SetRandomMmapSeed()
- + GetRandomMmapAddr()
- + AllocatePages()
- + FreePages()
- and 6 more...