

# GNU Offloading and Multi Processing Runtime Library

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The GNU OpenMP and OpenACC Implementation

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- `acc_update_device`, `acc_update_device_async`
- `acc_update_self`, `acc_update_self_async`
- `acc_map_data`, `acc_unmap_data`
- `acc_memcpy_to_device`, `acc_memcpy_to_device_async`
- `acc_memcpy_from_device`, `acc_memcpy_from_device_async`











the memory; on Linux, this is in particular the case when the memory placement policy is set to preferred.

- The `access` trait has no effect such that memory is always accessible by all threads. (Except on supported no-host devices.)
- The `sync_hint` trait has no effect.

See also: Chapter 12 [Offload-Target Specifics], page 113,



























## 14 Reporting Bugs

Bugs in the GNU Offloading and Multi Processing Runtime Library should be reported via Bugzilla (<https://gcc.gnu.org/bugzilla/>). Please add "openacc", or "openmp", or both to the keywords field in the bug report, as appropriate.















































