This function is for promoting a segment of local memory (heap or stack, but stack would be dangerous and should be done with care) or an already created shared memory segment to rmem, but that also should be done with care.

**SEE ALSO**

See `mrapi_rmem_init_attributes()` and `mrapi_rmem_set_attribute()`.

See datatypes identifiers discussion: Section 3.12.13, access types: Section 3.5.2