4.4.2.3 MRAPI_RMEM_SET_ATTRIBUTE

NAME

mrapi_rmem_set_attribute

SYNOPSIS

```
void mrapi_rmem_set_attribute(
    MRAPI_OUT mrapi_rmem_attributes_t* attributes,
    MRAPI_IN mrapi_uint_t attribute_num,
    MRAPI_IN void* attribute,
    MRAPI_IN size_t attribute_size,
    MRAPI_OUT mrapi_status_t* status
);
```

DESCRIPTION

This function is used to change default values of an `mrapi_rmem_attributes_t` data structure prior to calling `mrapi_rmem_create()`.

MRAPI pre-defined remote memory attributes:

Attribute num:	Description:	Datatype:	Default:
MRAPI_DOMAIN_SHARED	Indicates whether or not this remote memory is shareable across domains.	`mrapi_boolean_t`	MRAPI_TRUE

RETURN VALUE

On success `*status` is set to `MRAPI_SUCCESS`. On error, `*status` is set to the appropriate error defined below.

ERRORS

`MRAPI_ERR_ATTR_READONLY`	Attribute can not be modified.
`MRAPI_ERR_PARAMETER`	Invalid `attribute` parameter.
`MRAPI_ERR_ATTR_NUM`	Unknown attribute number
`MRAPI_ERR_ATTR_SIZE`	Incorrect attribute size
`MRAPI_ERR_NODE_NOTINIT`	The calling node is not intialized.

NOTE

SEE ALSO