

4.4.1.6 MRAPI_SHMEM_ATTACH

NAME

mrapi_shmem_attach

SYNOPSIS

```
void* mrapi_shmem_attach(
    MRAPI_IN mrapi_shmem_hndl_t shmem,
    MRAPI_OUT mrapi_status_t* status
);
```

DESCRIPTION

This function attaches the caller to the shared memory segment and returns its address.

RETURN VALUE

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

ERRORS

MRAPI_ERR_SHM_INVALID	Argument is not a valid shared memory segment handle.
MRAPI_ERR_SHM_ATTACHED	The calling node is already attached to the shared memory.
MRAPI_ERR_NODE_NOTINIT	The calling node is not initialized.

NOTE

SEE ALSO