

4.2.1.3 MRAPI_NODE_GET_ATTRIBUTE

NAME

mrapi_node_get_attribute

SYNOPSIS

```
void mrapi_node_get_attribute (
    MRAPI_IN mrapi_node_t node,
    MRAPI_IN mrapi_uint_t attribute_num,
    MRAPI_OUT void* attribute,
    MRAPI_IN size_t attribute_size,
    MRAPI_OUT mrapi_status_t* status
);
```

DESCRIPTION

Returns the attribute that corresponds to the given `attribute_num` for this node. The attribute may be viewed but may not be changed.

RETURN VALUE

On success `*status` is set to `MRAPI_SUCCESS` and the attribute value is filled in. On error, `*status` is set to the appropriate error defined below and the attribute value is undefined. The attribute identified by the `attribute_num` is returned in the `void* attribute` parameter.

ERRORS

| | |
|------------------------|-------------------------------------|
| 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

`mrapi_node_set_attribute()` for a list of pre-defined attribute numbers.