

NAME

lid_t, lvid_t – Logical ID Class for Volumes

SYNOPSIS

```
#include <lid_t.h>

// Logical Volume ID
struct lvid_t {
    // usually generated from net addr of creating server
    uint4 high;
    // usually generated from time of day when created
    uint4 low;

    lvid_t();
    lvid_t(uint4 hi, uint4 lo);

    operator==(const lvid_t& s) const;
    operator!=(const lvid_t& s) const;

    friend ostream& operator<<(ostream&, const lvid_t&);
    friend istream& operator>>(istream&, lvid_t&);

    static const lvid_t null;
};
```

DESCRIPTION

Class **lvid_t** represents a globally unique, 8-byte long volume ID.

VERSION

This manual page applies to Version 2.0 of the Shore Storage Manager.

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lid(ssm)