```c
typedef struct {
    MPI_Win window;
    int data_size;
    int key_size;
    unsigned int table_size;
    MPI_Comm communicator;
    int comm_size;
    uint64_t (*hash_func) (int, void*);
    void* recv_entry;
    void* send_entry;
    void* mem_alloc;
    int read_misses;
    int evictions;
    unsigned int *index;
    unsigned int index_count;
    DHT_stats *stats;
} DHT;
```