

- `int MPI_Recv (void *buf, int count, MPI_Datatype datatype, int source, int tag, MPI_Comm comm, MPI_Status *status)`
  - `buf`: starting address of receive buffer (pointer)
  - `Count`: Maximum number of elements in receive buffer (integer)
  - `Datatype`: Datatype of each receive buffer element (`MPI_Datatype`)
  - `Source`: Rank of source (integer)
  - `Tag`: Message tag (integer)
  - `Comm`: Communicator (handle)
  - `Status`: Status object (`Status`)