

ICB

#les commandes : "beep boot g m name nobeep pass topic w"

```
signed int icb_cmd_lookup(char* _a4)
icb_cmd_nobeep(intOrPtr _a4, char* _a8)
icb_cmd_personal(intOrPtr _a4, char* _a8)
icb_cmd_pass(intOrPtr _a4, signed char* _a8)
icb_cmd_topic(intOrPtr _a4, signed char* _a8)
icb_cmd_who(intOrPtr _a4, char* _a8)
```

#le lancement a la construction

```
icb_init()
icb_start(intOrPtr _a4)
icb_input(intOrPtr _a4)
```

#code des commandes

```
time_t* icb_login(char* _a4,signed char* _a8,signed char*
_a12,signed char* _a16)
int icb_groupmsg(intOrPtr _a4, signed char* _a8)
int icb_privmsg(intOrPtr _a4, intOrPtr _a8, intOrPtr _a12)
icb_command(intOrPtr _a4, intOrPtr _a8, intOrPtr _a12)
icb_cmdout(intOrPtr _a4, intOrPtr _a8)
icb_status(intOrPtr _a4, signed int _a8, char* _a12,char _a16)
icb_status_group(intOrPtr _a4, intOrPtr _a8, intOrPtr _a12, char*
_a16, char _a20)
icb_error(intOrPtr _a4,char* _a8,char _a12)
icb_remove(char _a4, intOrPtr _a8)
void* icb_addgroup(intOrPtr _a4, intOrPtr _a8)
signed int icb_dowho(intOrPtr _a4, signed int _a8)
icb_who(intOrPtr _a4, signed int _a8)
signed int icb_ismod(intOrPtr _a4, intOrPtr _a8)
icb_modpermit(void* _a4, intOrPtr _a8)
icb_pass(intOrPtr _a4,intOrPtr _a8,intOrPtr _a12)
icb_sendfmt(intOrPtr _a4,char* _a8,char _a12)
icb_token(signed char* _a4,intOrPtr _a8,signed char** _a12,intOrPtr
_a16,intOrPtr _a20,intOrPtr _a24,intOrPtr _a28)
icb_trim(signed char* _a4, intOrPtr _a8)
icb_vis(intOrPtr _a4,intOrPtr _a8,intOrPtr _a12,signed int _a16)
```

#le main

```
char* main(_unknown_ __ebx,_unknown_ __edi,_unknown_ __esi,char _a4)
```

ICBD

```
int icbd_accept(_unknown_ __ebx,_unknown_ __edi,_unknown_ __esi,int
_a4,short _a8,intOrPtr _a12)
```

```

icbd_paused(short _a8,intOrPtr _a12)
signed int usage()
signed int icbd_ioerr(signed int _a8,intOrPtr _a12)
signed int icbd_dispatch(_unknown_ __ebx,_unknown_ __esi,intOrPtr
_a4,intOrPtr _a8)
icbd_send(intOrPtr _a4,intOrPtr _a8,intOrPtr _a12)
void* icbd_drop(void* _a4,intOrPtr _a8)
icbd_log(intOrPtr _a4,intOrPtr _a8,char* _a12,char _a16)
void* icbd_modupdate()

```

Adrien

```

signed int icb_cmd_beep(intOrPtr _a4, signed char* _a8)
icb_cmd_boot(intOrPtr _a4, signed char* _a8)
signed int icb_cmd_change(char* _a4, signed char* _a8)
icb_cmd_name(intOrPtr _a4, char* _a8)

```

Adelie

```

icb_cmd_help(intOrPtr _a4)

```

```

bob login: root (automatic login)
bob:~# ./icb
welcome to python icb.
warning: can't read config file, using defaults.
c
j
p
4
j
1
daicbd
icbd
fin
PROTO
connected to the daicbd ICB server (icbd)
c
a
p
1
a
fin
Logged in.
c
d
p
3
d
Status
You are now in group agora
fin
[=Status=] You are now in group agora

```

le serveur envoie j1\x01daicbd\x01icbd\x00 au client, ça donne:
connected to the daicbd ICB server (icbd)

le client envoie
aLoginid^ANickname^ADefaultGroup^ACommand^APassword^AGroupStatus^AProtocolLevel à la connexion c'est =
par exemple aalicealiceagoralogin pour se connecter au chat

et le serveur répond a\x00 au client, ça donne:
Logged in

le serveur envoie dCategory^AMessageText à la connexion c'est =
[=Status=] you are now in group agora

et après on peut envoyer les messages etc...

notre serveur réussi à récupérer aalicealiceagoralogin quand le client lance ./icb (car ça l'affiche bien sur le serveur) par contre impossible d'envoyer j1\x01daicbd\x01icbd\x00 et a\x00 aux clients pour accepter la connexion et ensuite envoyer des messages.