

Patch for MySQL Bug 15811 (MySQL v5.0.23)

- char *end=str+strlen(str);
- if (ismbchar(cs, str, end))
- + if (ismbchar(cs, str, str + cs->mbmaxlen))

strings/ctype-mb.c

A PPP we found in the latest version of MySQL

/ 'end' is only used in the ismbchar checking*/*

- for (end=s; *end ; end++) ;
- if (ismbchar(mysqlcs, s, end))
- + *if (ismbchar(mysqlcs, s, s+mysqlcs →mbmaxlen)*

libmysql/libmysql.c

What is this bug

ismbchar checks whether a string (2nd param.) is coded by a specific character-set (1st param).

Since *ismbchar* only checks the first CHARSET::mbmaxlen characters of a string, calculating the exact length & range of a string is unnecessary.