

## MySQL Bug 38941 & Patch

```
int fastmutex_lock (fmutex_t *mp){  
    ...  
-   maxdelay += (double) random();  
+   maxdelay += (double) park_rng();  
    ...  
}
```

*thr\_mutex.c*

## What is this bug

random() is a serialized global-mutex-protected glibc function.

Using it inside *fastmutex* causes **40X slowdown** in users' experiments.