

## A note on phpbb migration from version 3.1.8 to 3.1.9 on IIS servers using MSSQL:

As a result of migrating a phpbb forum from version 3.1.8 to 3.1.9 on a server based on IIS and MSSQL, the following error can be appreciated when a user posts a message:

SQL ERROR [ mssqlnative ]

SQLSTATE: 42000 code: 3988 message: [Microsoft][SQL Server Native Client][SQL Server] New transaction is not allowed because there are other threads running in the session. [3988]

After some investigation, it seems like this is caused by the following lines of code (in blue) being introduced in version 3.1.9, in phpbb/notification/manager.php

```
public function get_notification_type_id($notification_type_name)
{
    $notification_type_ids = $this->cache->get('notification_type_ids');

    $this->db->sql_transaction('begin');

    (...)

    if ($notification_type_ids === false)
    {
        (...)
    }

    (...)

    $this->db->sql_transaction('commit');

    return $notification_type_ids[$notification_type_name];
}
```

While additional investigation is done, a temporary solution is to remove the above mentioned two lines of code.