

# Web Hosting

## Mysql backup restoration related errors

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### Error

ERROR 2013 (HY000) at line 4027: Lost connection to MySQL server during query

### Solution

Increase value of max\_allowed\_packet to as much as required. If the database is very big values as high 512M may be required

### Example

=====

```
[mysqld]  
max_allowed_packet=512M
```

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### Error

ERROR 1071 (42000) **at line 4228**: Specified key was too long; max key length is 1000 bytes

### Solution

Edit dump file and change **CHARSET** from utf-8 to latin1 **in the table affected in line 4228**

### Example

#### From:

=====

# Web Hosting

```
CREATE TABLE `core_file_storage` (  
  `file_id` int(10) unsigned NOT NULL AUTO_INCREMENT,  
  `content` longblob NOT NULL,  
  `upload_time` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,  
  `filename` varchar(255) NOT NULL DEFAULT "",  
  `directory_id` int(10) unsigned DEFAULT NULL,  
  `directory` varchar(255) DEFAULT NULL,  
  PRIMARY KEY (`file_id`),  
  UNIQUE KEY `IDX_FILENAME` (`filename`,`directory`),  
  KEY `directory_id` (`directory_id`)  
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8;
```

**To:**

```
CREATE TABLE `core_file_storage` (  
  `file_id` int(10) unsigned NOT NULL AUTO_INCREMENT,  
  `content` longblob NOT NULL,  
  `upload_time` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,  
  `filename` varchar(255) NOT NULL DEFAULT "",  
  `directory_id` int(10) unsigned DEFAULT NULL,  
  `directory` varchar(255) DEFAULT NULL,  
  PRIMARY KEY (`file_id`),  
  UNIQUE KEY `IDX_FILENAME` (`filename`,`directory`),  
  KEY `directory_id` (`directory_id`)  
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=latin1;
```

```
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```

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Author: Bytehouse Technical Support  
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