Connecting from PHP 5.6 on Linux

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Connecting to SQL DB from PHP 5.6 on Linux

Scenario

How to connect to SQL Database from Php 5.6 on Linux machine

Problems

Microsoft does not provide a SQL Server driver for PHP 5.6 on Linux.

The default MSSQL module does not allow to specify a user database at connection time, allowing connections only to the master.

Workaround

Connections in this environment can be made via the PHP Data Objects dblib module (http://php.net/manual/it/ref.pdo-dblib.php). The module uses FreeTDS. The connection string requires the option version=7.3 that sets the right TDS version.

Here is an example:

```php
<?php
$db = new PDO("dblib:version=7.3;host=servername.database.windows.net;dbname=databasename", "username", "passw
$stmt = $db->prepare("SELECT db_name()");
$stmt->execute();
while($row = $stmt->fetch()) {
    print_r($row);
}
?>
```

How good have you found this content?