

**LAPORAN TUGAS PRAKTIKUM
IMPLEMENTASI REPLICA MARIADB
USER 3 (SLAVE)**

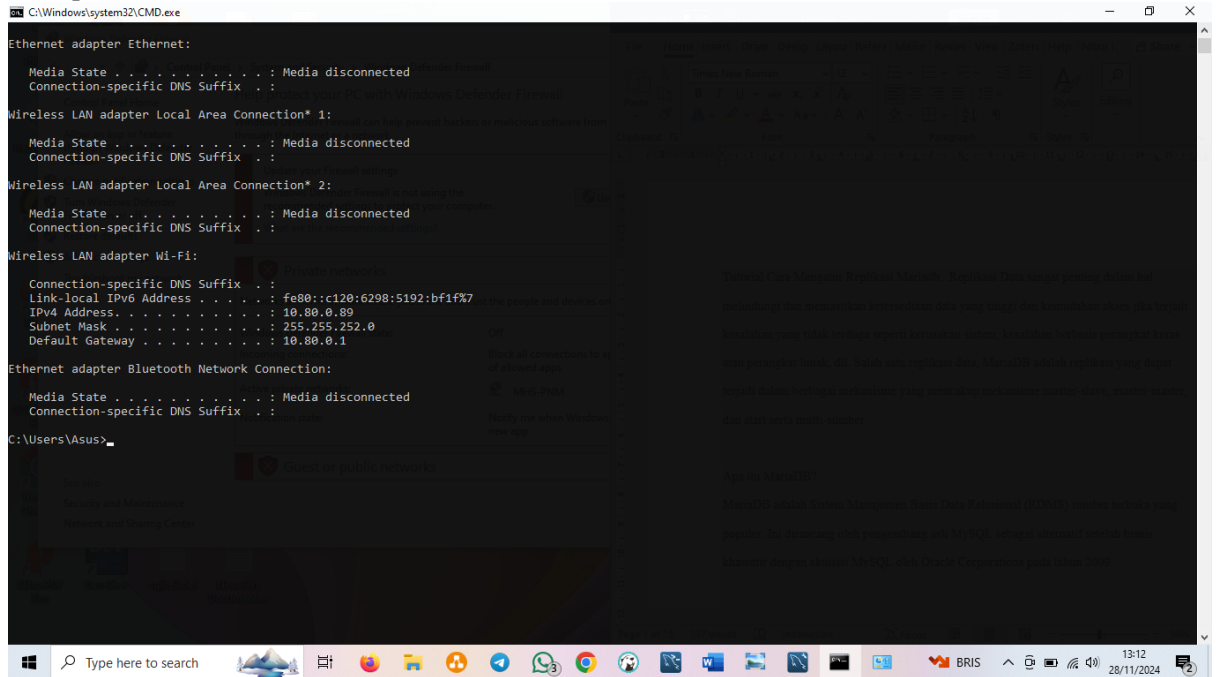


Oleh :

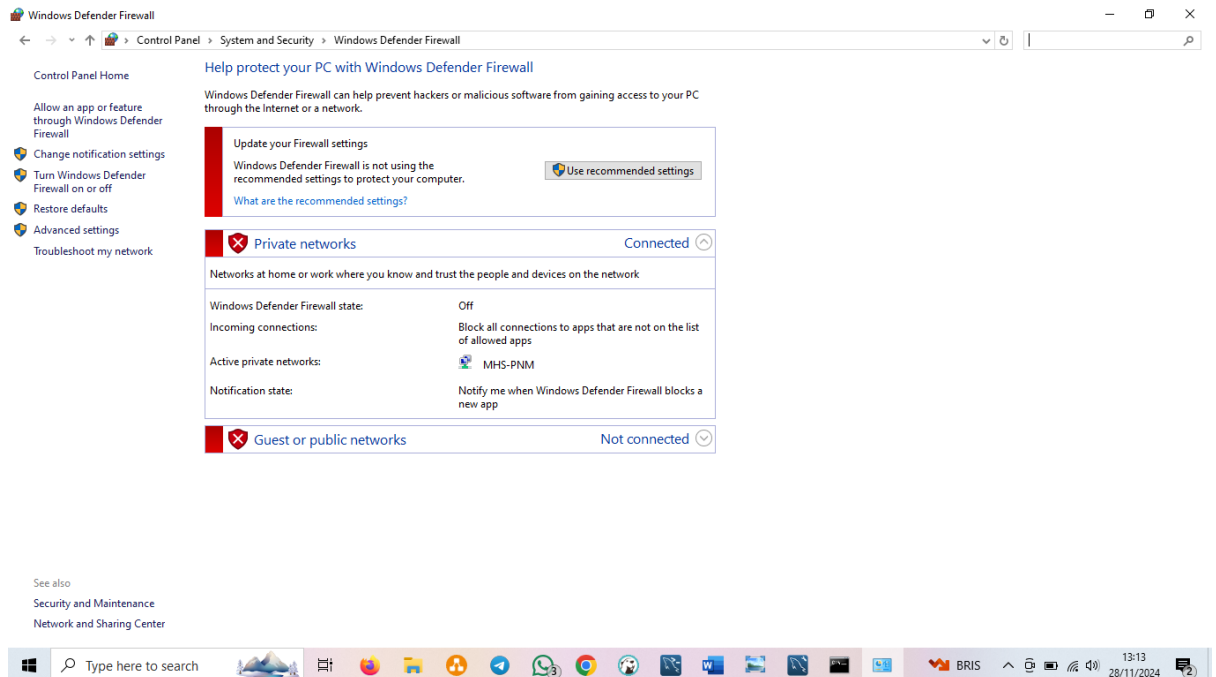
Amalia Khoirun Nisa
NPM.243307064

**JURUSAN TEKNIK
PROGRAM STUDI TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MADIUN
2024**

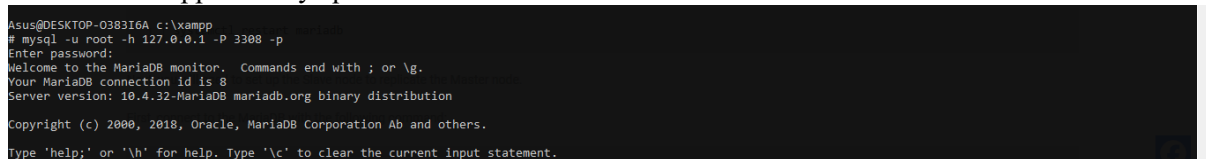
1. Cek Ip



2. Pastikan firewall sudah non-aktif



3. Masuk ke xampp start mysql



4. Stop slave;



9. Lihat table yang telah dibuat oleh user 2(master)

10. Lihat table “antrian” pada database db_cafeshop

```
XAMPP for Windows - mysql -u root -h 127.0.0.1 -P 3308 -p
MariaDB [db_cafeshop]> select * from antrian;
```

id_antrian	tanggal_antrian	no_antrian	id_pelanggan
130	2024-01-12	20	111
131	2024-01-12	21	112
132	2024-01-13	20	114

3 rows in set (0.001 sec)

```
MariaDB [db_cafeshop]> desc antrian;
```

Field	Type	Null	Key	Default	Extra
id_antrian	int(11)	NO	PRI	NULL	
tanggal_antrian	date	YES		NULL	
no_antrian	int(11)	YES		NULL	
id_pelanggan	int(11)	YES	MUL	NULL	

4 rows in set (0.008 sec)

```
MariaDB [db_cafeshop]>
```

Database

id_pelanggan	id_karyawan	id_pelanggan	id_antrian
1001	2001	20	130
1002	2002	21	131
1003	2003	20	132

11. Lihat table “bahan baku”

```
XAMPP for Windows - mysql -u root -h 127.0.0.1 -P 3308 -p
MariaDB [db_cafeshop]> select * from bahanbaku;
```

id_bahanbaku	nama_bahan	satuan	harga_satuan	id_supplier	id_karyawan
1001	telur	kg	15000	23	2101
1002	kopi	kg	50000	23	2101
1003	kentang	kg	15000	23	2101

3 rows in set (0.001 sec)

```
MariaDB [db_cafeshop]> desc bahanbaku;
```

Field	Type	Null	Key	Default	Extra
id_bahanbaku	int(11)	NO	PRI	NULL	
nama_bahan	varchar(45)	YES		NULL	
satuan	varchar(10)	YES		NULL	
harga_satuan	varchar(45)	YES		NULL	
id_supplier	int(11)	YES	MUL	NULL	
id_karyawan	int(11)	YES	MUL	NULL	

6 rows in set (0.007 sec)

```
MariaDB [db_cafeshop]>
```

Database

id_pelanggan	id_karyawan	id_pelanggan	id_antrian
1001	2001	20	130
1002	2001	21	131
1003	2001	20	132

12. Lihat tabel “Mengolah”

```
XAMPP for Windows - mysql -u root -h 127.0.0.1 -P 3308 -p
MariaDB [db_cafeshop]> select * from mengolah;
+----+-----+-----+-----+-----+-----+
| no_mengolah | jumlah | satuan | id_bahanbaku | id_menu | id_karyawan |
+----+-----+-----+-----+-----+-----+
| 4001        | 1      | gram   | 1001          | 1       | 2201        |
| 4002        | 4      | ml     | 1002          | 2       | 2201        |
| 4003        | 5      | gram   | 1003          | 3       | 2201        |
+----+-----+-----+-----+-----+-----+
3 rows in set (0.001 sec)

MariaDB [db_cafeshop]> desc mengolah;
+----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra |
+----+-----+-----+-----+-----+-----+
| no_mengolah | int(11)   | NO   | PRI | NULL    |       |
| jumlah      | int(11)   | YES  |     | NULL    |       |
| satuan      | varchar(10) | YES  |     | NULL    |       |
| id_bahanbaku | int(11)   | YES  | MUL | NULL    |       |
| id_menu      | int(11)   | YES  | MUL | NULL    |       |
| id_karyawan  | int(11)   | YES  | MUL | NULL    |       |
+----+-----+-----+-----+-----+-----+
6 rows in set (0.006 sec)

MariaDB [db_cafeshop]>
+----+-----+-----+-----+-----+-----+
| id_bahanbaku | id_karyawan | id_mengolah | id_menu |
+----+-----+-----+-----+-----+-----+
| 1001          | 2201        | 4001         | 1       |
| 1002          | 2201        | 4002         | 2       |
| 1003          | 2201        | 4003         | 3       |
+----+-----+-----+-----+-----+-----+
3 rows in set (0.000 sec)
```

13. Lihat table “menu” pada database db_cafeshop

```
XAMPP for Windows - mysql -u root -h 127.0.0.1 -P 3308 -p
MariaDB [db_cafeshop]> select * from menu;
+----+-----+-----+
| id_menu | nama_menu | harga_menu |
+----+-----+-----+
| 1       | telur kribi | Rp. 10.000 |
| 2       | creamy latte | Rp. 15.000 |
| 3       | kentang goreng | Rp. 10.000 |
+----+-----+-----+
3 rows in set (0.001 sec)

MariaDB [db_cafeshop]> desc menu;
+----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra |
+----+-----+-----+-----+-----+-----+
| id_menu    | int(11)   | NO   | PRI | NULL    |       |
| nama_menu  | varchar(45) | YES  |     | NULL    |       |
| harga_menu | varchar(45) | YES  |     | NULL    |       |
+----+-----+-----+-----+-----+-----+
3 rows in set (0.008 sec)

MariaDB [db_cafeshop]>
+----+-----+-----+-----+-----+-----+
| id_bahanbaku | id_karyawan | id_mengolah | id_menu |
+----+-----+-----+-----+-----+-----+
| 1001          | 2201        | 4001         | 1       |
| 1002          | 2201        | 4002         | 2       |
| 1003          | 2201        | 4003         | 3       |
+----+-----+-----+-----+-----+-----+
3 rows in set (0.000 sec)
```

14. Lihat table “pelanggan” pada database db_cafeshop

```
MariaDB [db_cafeshop]> select * from pelanggan;
```

id_pelanggan	nama
111	lia
112	pram
113	fira
114	lia

4 rows in set (0.001 sec)

```
MariaDB [db_cafeshop]> desc pelanggan;
```

Field	Type	Null	Key	Default	Extra
id_pelanggan	int(11)	NO	PRI	NULL	
nama	varchar(45)	YES		NULL	

2 rows in set (0.007 sec)

```
MariaDB [db_cafeshop]> 
```

15. Lihat table “pesanan” pada database db_cafeshop

```

MariaDB [mysql]> use mysql;
MariaDB [mysql]> create database cafeshop;
MariaDB [mysql]> use cafeshop;
MariaDB [cafeshop]> create table pesanan (
  id_pesanan int(11) primary key,
  id_pelanggan int(11) foreign key (id_pelanggan) references pelanggan (id_pelanggan),
  id_karyawan int(11) foreign key (id_karyawan) references karyawan (id_karyawan),
  id_menu int(11) foreign key (id_menu) references menu (id_menu)
);
MariaDB [cafeshop]> insert into pesanan (id_pesanan, id_pelanggan, id_karyawan, id_menu) values (1, 1, 1, 1);
MariaDB [cafeshop]> insert into pesanan (id_pesanan, id_pelanggan, id_karyawan, id_menu) values (2, 1, 2, 2);
MariaDB [cafeshop]> insert into pesanan (id_pesanan, id_pelanggan, id_karyawan, id_menu) values (3, 1, 3, 3);
MariaDB [cafeshop]> select * from pesanan;
+----+-----+-----+-----+
| id_pesanan | id_pelanggan | id_karyawan | id_menu |
+----+-----+-----+-----+
| 1          | 1            | 1           | 1        |
| 2          | 1            | 2           | 2        |
| 3          | 1            | 3           | 3        |
+----+-----+-----+-----+
3 rows in set (0.001 sec)

MariaDB [cafeshop]> desc pesanan;
+----+-----+-----+-----+
| Field      | Type      | Null  | Key  | Default | Extra |
+----+-----+-----+-----+
| id_pesanan | int(11)   | NO    | PRI  | NULL    |       |
| id_pelanggan | int(11)   | YES   | MUL  | NULL    |       |
| id_karyawan | int(11)   | YES   | MUL  | NULL    |       |
| id_menu     | int(11)   | YES   | MUL  | NULL    |       |
+----+-----+-----+-----+
4 rows in set (0.006 sec)

MariaDB [cafeshop]> select * from pesanan;
+----+-----+-----+-----+
| id_pesanan | id_pelanggan | id_karyawan | id_menu |
+----+-----+-----+-----+
| 1          | 1            | 1           | 1        |
| 2          | 1            | 2           | 2        |
| 3          | 1            | 3           | 3        |
+----+-----+-----+-----+
3 rows in set (0.001 sec)

```

16. Lihat table “supplier” pada database db_cafeshop

The screenshot shows a MySQL terminal window with the following commands and results:

```
MariaDB [db_cafeshop]> select * from supplier;
```

id_supplier	nama_supplier	alamat	no_hp
23	Bimo Prawiranata	j1.Panjaitan no.3 Ponorogo	982345678

1 row in set (0.001 sec)

```
MariaDB [db_cafeshop]> desc supplier;
```

Field	Type	Null	Key	Default	Extra
id_supplier	int(11)	NO	PRI	NULL	
nama_supplier	varchar(45)	YES		NULL	
alamat	varchar(100)	YES		NULL	
no_hp	int(11)	YES		NULL	

4 rows in set (0.007 sec)

The web browser on the right shows a list of tables: 16. Supplier, 17. transaksi, and 18. user.

17. Lihat table “transaksi” pada database db_cafeshop

The screenshot shows a MySQL terminal window with the following commands and results:

```
MariaDB [db_cafeshop]> select * from transaksi;
```

id_transaksi	jumlah	total_harga	tanggal	id_pesanan
145	1	Rp. 20.000	2024-01-12	123
146	2	Rp. 30.000	2024-01-12	124
147	5	Rp. 100.000	2024-01-13	125

3 rows in set (0.001 sec)

```
MariaDB [db_cafeshop]> desc transaksi;
```

Field	Type	Null	Key	Default	Extra
id_transaksi	int(11)	NO	PRI	NULL	
jumlah	int(11)	YES		NULL	
total_harga	varchar(45)	YES		NULL	
tanggal	date	YES		NULL	
id_pesanan	int(11)	YES	MUL	NULL	

5 rows in set (0.006 sec)

The web browser on the right shows a list of tables: 17. transaksi and 18. user.

18. Lihat table “user” pada database db_cafeshop

```
XAMPP for Windows - mysql -u root -h 127.0.0.1 -P 3308 -p
MariaDB [db_cafeshop]> select * from user;
```

id_karyawan	nama_karyawan	jabatan	alamat	TTL	no_hp
2001	faris	pengelola cafe	jl.Raden patah no.67 Madiun	1995-12-12	2147483647
2101	nanda	staf gudang	jl.Ponorogo-Madiun	2000-04-21	2147483647
2201	amalia	barista	jl.Panjaitan no.20 Madiun	2000-12-20	2147483647
2301	annisa	kasir	jl.Salak no.25 Madiun	2000-10-10	2147483647

```
4 rows in set (0.001 sec)

MariaDB [db_cafeshop]> desc user;
```

Field	Type	Null	Key	Default	Extra
id_karyawan	int(11)	NO	PRI	NULL	
nama_karyawan	varchar(45)	YES		NULL	
jabatan	varchar(20)	YES		NULL	
alamat	varchar(100)	YES		NULL	
TTL	date	YES		NULL	
no_hp	int(11)	YES		NULL	

```
6 rows in set (0.006 sec)

MariaDB [db_cafeshop]>
```