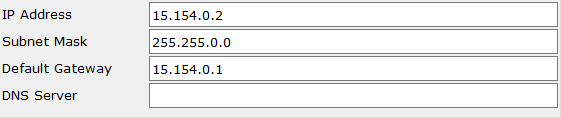
Лабораторная работа № 6

Алексеенко Иван 3 курс 3 группа

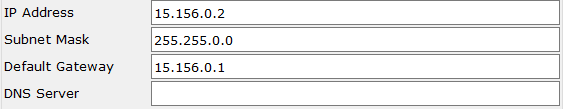
|  |  |
| --- | --- |
| **Вариант** | ***Сеть 1 - 6*** |
| **1** | 15.151.0.0/16  15.152.0.0/16  15.153.0.0/16  15.154.0.0/16  15.155.0.0/16  15.156.0.0/16 |

***Задание 1. Проектирование сети***

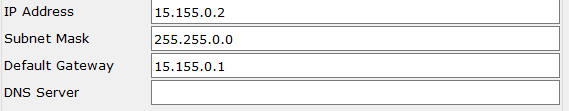
**ПК1**

****

**ПК2**

****

**ПК3**

****

**M1**

**F0/0**

****

**Serial 0/0**

****

**Serial 0/1**

****

**M2**

**F0/0**

****

**Serial 0/0**

****

**Serial 0/1**

****

**M3**

**F0/0**

****

**Serial 0/0**

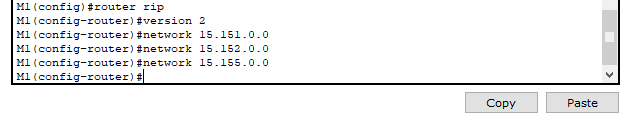
****

**Serial 0/1**

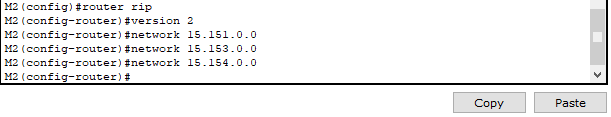
****

***Задание 2.Согласно вашему варианту задания, настройте RIPv2. Настройка протокола RIP версии 2 на маршрутизаторах.***

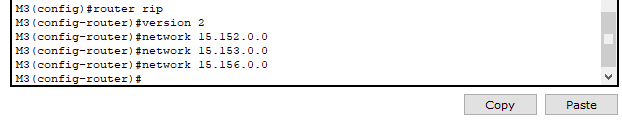
**M1**

****

**M2**

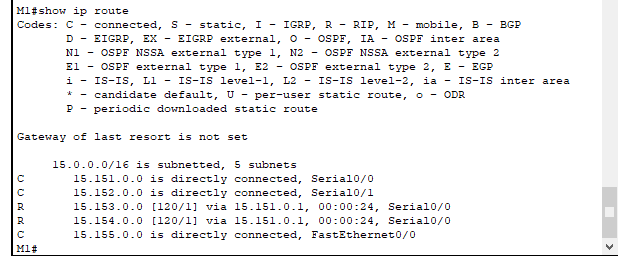
****

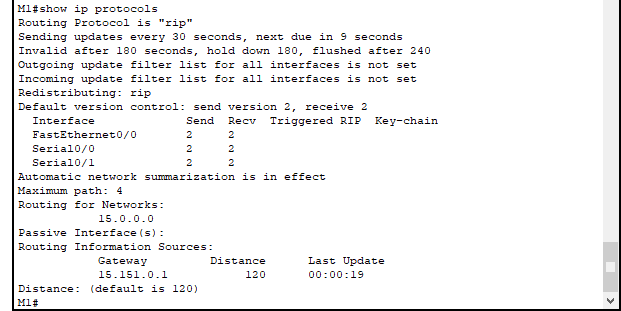
**M3**

****

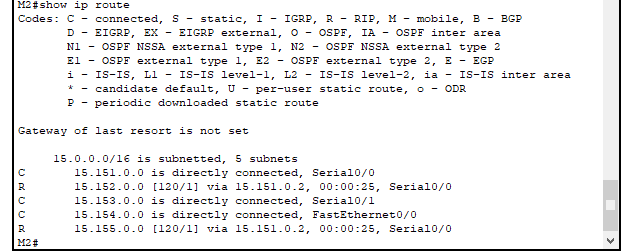
***Задание 3. Тестирование протокола RIP***

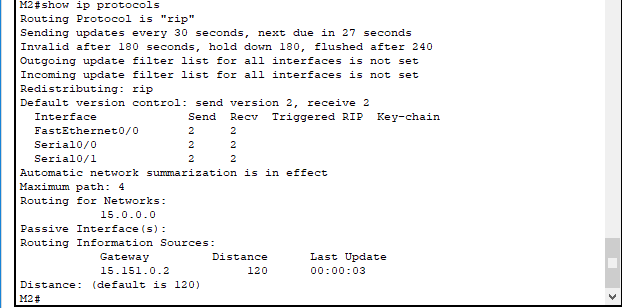
**M1**

****

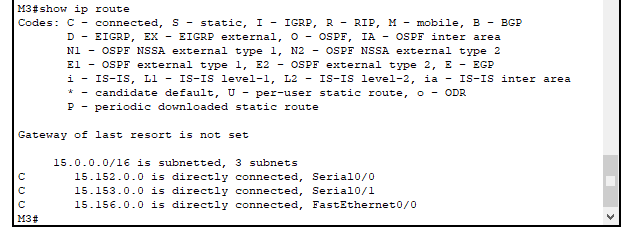
****

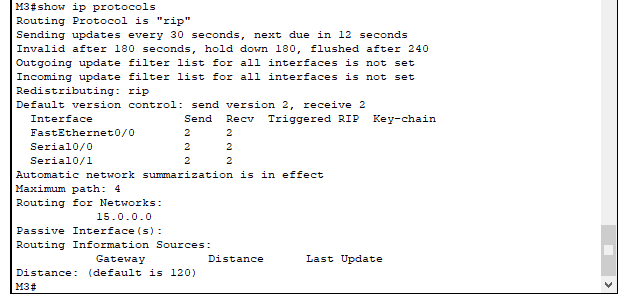
**M2**

****

****

**M3**

****

****

***Задание 4. Конфигурирование пассивных интерфейсов***

**M1**

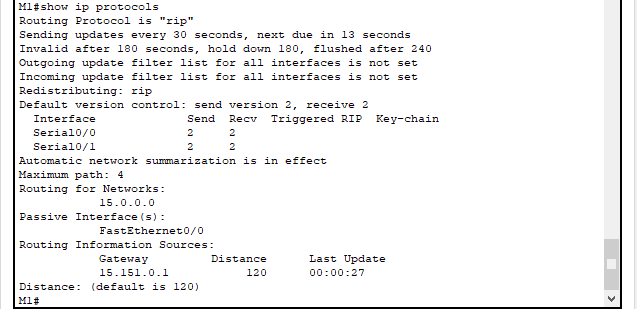
****

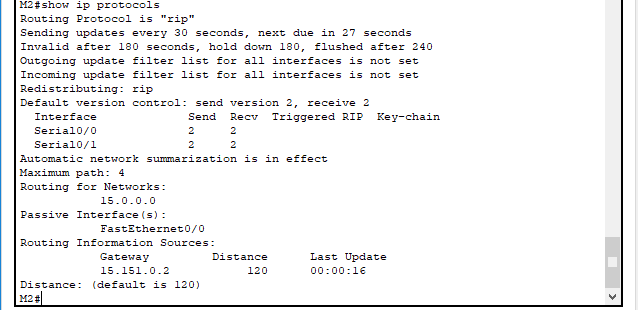
**M2**

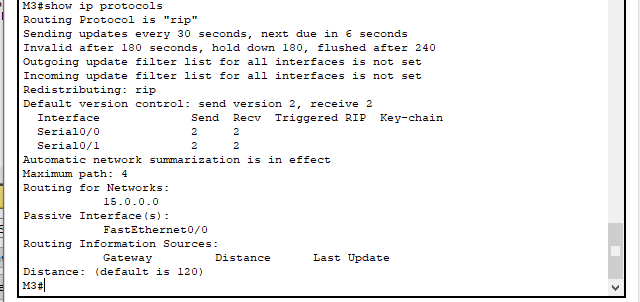
****

**M3**

****

****

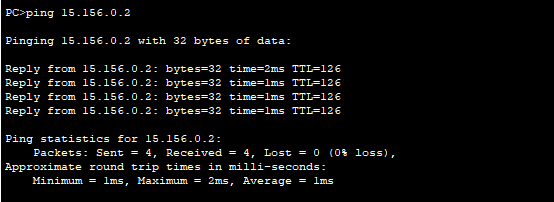
****

****

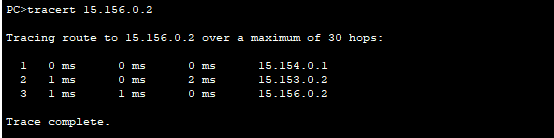
***Задание 5. Тестирование сети***

**ПК1 – ПК2**

**ping**

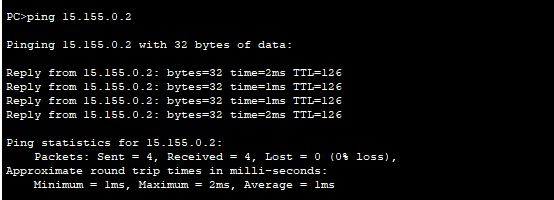
****

**tracert**

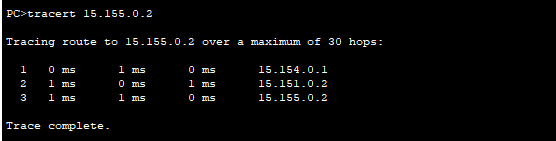
****

**ПК1 – ПК3**

**ping**

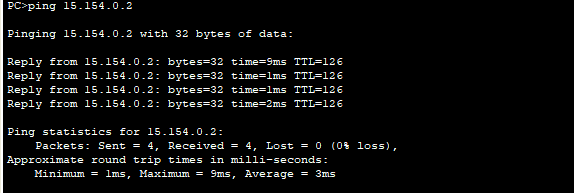
****

**tracert**

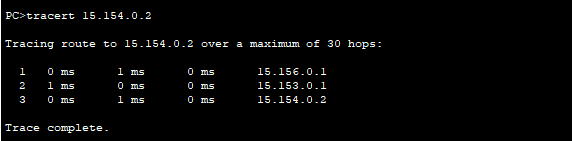
****

**ПК2 – ПК1**

**ping**

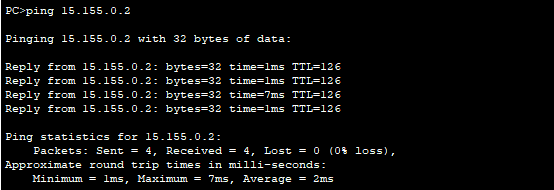
****

**Tracert**

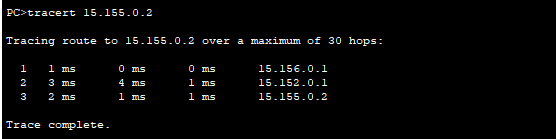
****

**ПК2 – ПК3**

**Ping**

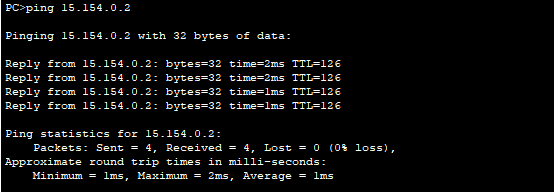
****

**Tracert**

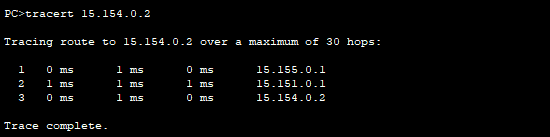
****

**ПК3 - ПК1**

**Ping**

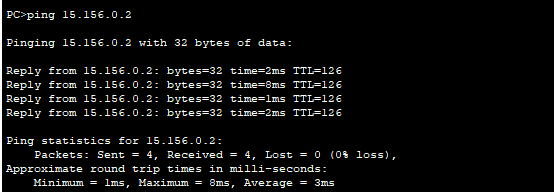
****

**Tracert**

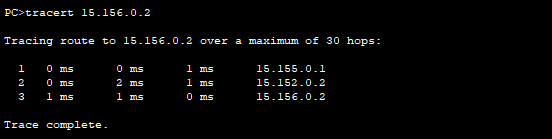
****

**ПК3 - ПК2**

**Ping**

****

**Tracert**

****