|  |  |
| --- | --- |
| Network Address | 10.0.0.0 |
| Bit Mask (Dotted Decimal) | 255.0.0.0 |
| Bit Mask (Binary) | 11111111.00000000.00000000.00000000 |
| Gateway Address | 10.1.1.1 |
| First Host Address | 10.0.0.1 |
| Last Host Address | 10.255.255.254 |
| Broadcast address | 10.255.255.255 |
| Host A Address | 10.1.1.3 |
| Host B Address | 10.0.1.40 |

|  |  |  |
| --- | --- | --- |
| InterfaceName | Interface Slot | Interface Port |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Network 1 = 192.168.0.0 | | Network 2 = 172.16.0.0 | | Network 3 = 11.0.0.0 | |
| Network Address | | 192.168.0.0 | | | |
| Bit Mask (Doted Decimal) | | | 255.255.255.0 | | |
| Router1 Interface Address gi0/0 | 192.168.0.1 | | - | | - |
| Router1 Interface Address gi0/1 | | - | | - | |
| Router2 Interface Address gi0/0 | | - | | - | |
| Router2 Interface Address gi0/1 | | - | | - | |
| First Host Address | | | 192.168.0.2 | | |
| Last Host Address | | | 192.168.0.254 | | |
| Broadcast Address | | | 192.168.0.255 | | |

|  |  |  |  |
| --- | --- | --- | --- |
| From | To | IP Address | Ping Results |
| Host A | | Router1 Interface Address gi0/0 | |
| Host A | | Router2 Interface Address gi0/1 | |
| Host A | | Host B | |
| Host B | | Router2 Interface Address gi0/0 | |
| Host B | | Router1 Interface Address gi0/1 | |
| Host B | | Host A | |