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| --- | --- | --- | --- | --- | --- | --- |
| № | отправитель | получатель | протокол | Mac-table Switch-0 | ARP-table PC1 | ARP-table PC2 |
| 1 | -- | PC1 | ICMP | - | - | - |
| 2 | -- | PC1 | ARP |  | - | - |
| 3 | PC1 | Switch0 | ARP |  | - | - |
| 4 | Switch0 | PC2,PC3,PC4 | ARP |  |  |  |
| 5 | PC2 | Switch0 | ARP |  |  |  |
| 6 | PC | PC1 | ICMP |  |  |  |
| 7 | PC0 | Switch0 | ICMP |  |  |  |
| 8 | Switch0 | PC2 | ICMP |  |  |  |
| 9 | PC1 | Switch0 | ICMP |  |  |  |
|  | Switch0 | PC0 | ICMP |  |  |  |

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| № | отправитель | получатель | протокол | Mac-table Switch-0 | Mac-table Switch-1 | ARP-table PC1 | ARP-table PC2 |
| 0 | Комутаторы отсоединены | - | - | - | - | - |  |
| 1 | Соединили комутаторы | - | - |  |  | - |  |
| 1 | -- | PC1 | ICMP |  |  | - |  |
| 2 | -- | PC1 | ARP |  |  | - |  |
| 4 | PC1 | Switch0 | ARP |  |  | - |  |
| 5 | Switch0 | Switch1, PC3 | ARP |  |  | - |  |
| 6 | Switch1 | PC2,PC4 | ARP |  |  | - |  |
| 7 | PC4 | Switch1 | ARP |  |  | - |  |
| 8 | PC0 | Switch0 | ICMP |  |  | - |  |
| 9 | Switch0 | PC1 | ARP |  |  |  |  |
| 10 | -- | PC1 | ICMP |  |  |  |  |
| 11 | PC1 | Switch0 | ICMP |  |  |  |  |
| 12 | Switch0 | Swiych1 | ICMP |  |  |  |  |
| 13 | Switch1 | PC4 | ICMP |  |  | - | - |
| 14 | PC4 | Switch1 | ICMP |  |  | - | - |
| 15 | Switch1 | Switch0 | ICMP |  |  | - | - |
| 16 | Switch0 | PC1 | ICMP |  |  |  |  |
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ARP протокол для двух коммутаторов