```
33 33 00 00 00 01 00 15 2c c8 b8 80 86 dd
6e 00 00 00 00 40 3a ff fe 80 00 00 00 00 00 00 02 15
2c ff fe c8 b8 80 ff 02 00 00 00 00 00 00 00 00
00 00 00 00 00 01
86 00 23 6f 40 00 07 08 00 00
00 00 00 00 00 00
01 01 00 15 2c c8 b8 80
05 01
00 00 00 00 05 dc
03 04 40 c0 00 27 8d 00 00 09
3a 80 00 00 00 00 20 01 0d b8 00 12 00 ab 00 00
00 00 00 00 00 00
```

**Ethernet**

| | |
|---|---|
| dst | 33:33:00:00:00:01 |
| src | 00:15:2c:c8:b8:80 |
| type | 0x86dd |

**IPv6**

| | |
|---|---|
| version | 6L |
| tc | 224L |
| fl | 0L |
| plen | 64 |
| nh | ICMPv6 |
| hlim | 255 |
| src | fe80::215:2cff:fec8:b880 |
| dst | ff02::1 |

**ICMPv6 Neighbor Discovery - Router Advertisement**

| | |
|---|---|
| type | Router Advertisement |
| code | 0 |
| cksum | 0x236f |
| chlim | 64 |
| M | 0L |
| O | 0L |
| H | 0L |
| prf | Medium (default) |
| P | 0L |
| res | 0L |
| routerlifetime | 1800 |
| reachabletime | 0 |
| retranstimer | 0 |

**ICMPv6 Neighbor Discovery Option - Source Link-Layer Address**

| | |
|---|---|
| type | 1 |
| len | 1 |
| lladdr | 00:15:2c:c8:b8:80 |

**ICMPv6 Neighbor Discovery Option - MTU**

| | |
|---|---|
| type | 5 |
| len | 1 |
| res | 0x0 |
| mtu | 1500 |

**ICMPv6 Neighbor Discovery Option - Prefix Information**

| | |
|---|---|
| type | 3 |
| len | 4 |
| prefixlen | 64 |
| L | 1L |
| A | 1L |
| R | 0L |
| res1 | 0L |
| validlifetime | 0x278d00 |
| preferredlifetime | 0x93a80 |
| res2 | 0x0 |
| prefix | 2001:db8:12:ab:: |