**Network packets**

**Broadcast packets**

* Single source > Every device/destination
* All-to-all communication
* By every device/destination i mean limited to the specific broadcast domain
* Broadcast domain can either be on the LAN (Local Area Network) or bridged to other LAN’s
* Divided by «Datalink layer» devices like routers or switches

**Unicast packets**

* Single source > Single destination
* Unique identifier (specific IP-address)
* Point to point communication between two devices

- Client > Server

- Server > Client

- Device1 > Device2

- Device2 > Device1

- IP-range: 192.0.0.0 – 223.255.255.255

**Multicast packets**

* Single source > multiple destinations
* Destination address = special group of addresses
* For example, a server sending a multicast packet in this example a message to a specific group of devices/clients on the domain

- IP-range: 224.0.0.0 – 239.255.255.255