

IPv6 explained

IPv4 – short address

- 192.0.2.1
- 2^{32} hosts -> not enough
- The Old, the Bad and the Legacy



IPv6 – long address

- 2001:0db8:1234:5678:9abc:def1:1234:5678
- 2^{128} hosts – more than enough
- The New, the Good and Forever



That's all today! 🎅