



IPv6

Why we use IPv6

- More IP addresses
- Since some networks in Asia and other countries are IPv6 only, students there should be able to access BTH.
- Pushed by SUNET
- It's fun 😊



IPv6

Main problems with IPv6

- Not as secure as everybody says
 - RA might be insecure
 - Too many IP addresses to keep track of in case of an abuse
- DHCPv6 not easily supported on all platforms
- Clients that run tunneled IPv6 instead of BTH's IP numbers.
 - Think they are safe and only chat on same subnet. **WRONG!**
 - FW is blocking traffic to secure servers since they come from non-BTH IP's