

Packets and Protocols

Due No Due Date

Points None

Objectives

Investigate how large messages are sent over the internet

Explain the rules the protocols use in sending large messages

Resources

[The Internet: Packets, Routing & Reliability](https://www.youtube.com/watch?v=AYdF7b3nMto&index=4&list=PLzdnOPI1iJNfMRZm5DDxco3UdsFegvuB7) 

[https://www.youtube.com/watch?](https://www.youtube.com/watch?v=AYdF7b3nMto&index=4&list=PLzdnOPI1iJNfMRZm5DDxco3UdsFegvuB7)

[v=AYdF7b3nMto&index=4&list=PLzdnOPI1iJNfMRZm5DDxco3UdsFegvuB7\)](https://www.youtube.com/watch?v=AYdF7b3nMto&index=4&list=PLzdnOPI1iJNfMRZm5DDxco3UdsFegvuB7)



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https://www.youtube.com/watch?time_continue=2&v=GWoCTQjrBTM 

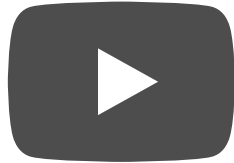
[https://www.youtube.com/watch?time_continue=2&v=GWoCTQjrBTM\)](https://www.youtube.com/watch?time_continue=2&v=GWoCTQjrBTM)



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[The Internet: HTTP & HTML](https://www.youtube.com/watch?v=kBXQZMmiA4s&list=PLzdnOPI1iJNfMRZm5DDxco3UdsFegvuB7&index=5) [_ \(https://www.youtube.com/watch?v=kBXQZMmiA4s&list=PLzdnOPI1iJNfMRZm5DDxco3UdsFegvuB7&index=5\)](https://www.youtube.com/watch?v=kBXQZMmiA4s&list=PLzdnOPI1iJNfMRZm5DDxco3UdsFegvuB7&index=5)

The Internet: HTTP & HTML



[Minimize Video](#)

QUIZ 4/29 !!!!!

Using the videos at the top, and our recent activities, study the following vocabulary words and their definitions. Be able to explain the concepts behind the ideas at the bottom. For the ideas you wont need the definition, you will need to be able to answer a question about what or how its used.

Vocabulary - define the following terms

DNS -

Packets -

HTTPS -

HTML -

Metadata-

TCP -

Router -

Network -

Ethernet Cables -

Fiberoptic -

Radio Waves (wifi) -

Bandwidth -

Ideas - explain the main ideas below

Router Reliability -

IPv4 -

IPv6 -

Hierarchy of Domain Name Servers -

