A picture containing text, screenshot, font

Description automatically generated

Domains:

A picture containing text, screenshot, font, algebra

Description automatically generated

A picture containing text, screenshot, font, document

Description automatically generated

Types 🡪 stream & datagram:

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Description automatically generated

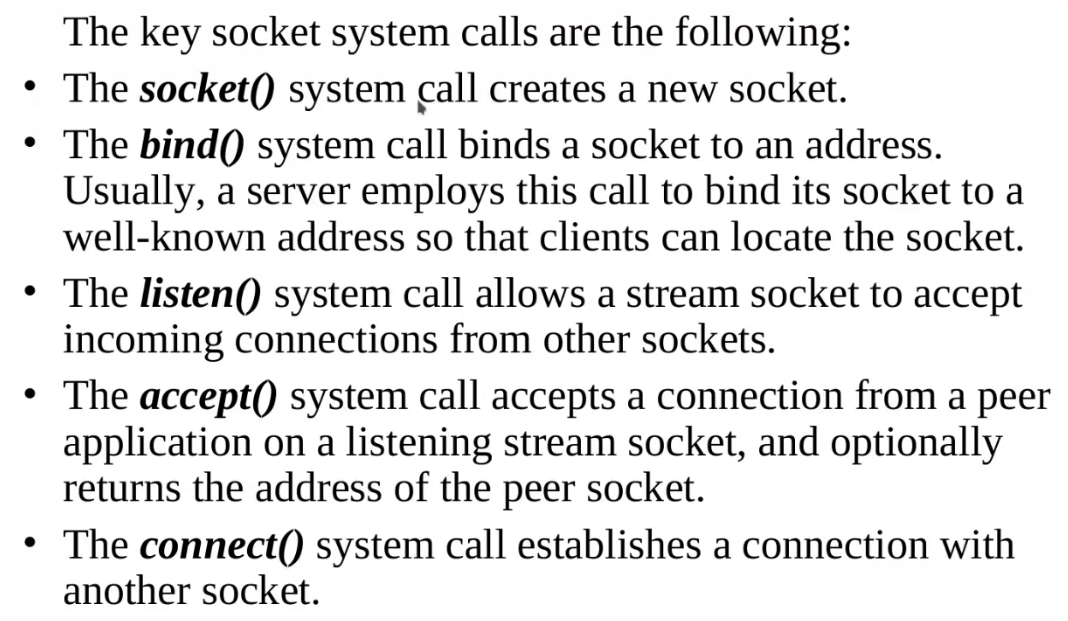
Reliable delivery 🡪 you need to know it is delivered

In datagram, when connection is opened from the server, any client can dump their message.

stream 🡪 ev telefon line’ı gibi. client ve server 1 hattı paylaşır ve karşı karşıyalar.

datagram 🡪 birden fazla client hattına data gönderebilir.

Socket system calls:



accept 🡪 blocks the process until the first connection is made.

connect 🡪 done by client side

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Description automatically generated with low confidence

A screenshot of a computer

Description automatically generated with medium confidence

For both receive and send, you can use same fd.

A picture containing text, screenshot, font, algebra

Description automatically generated

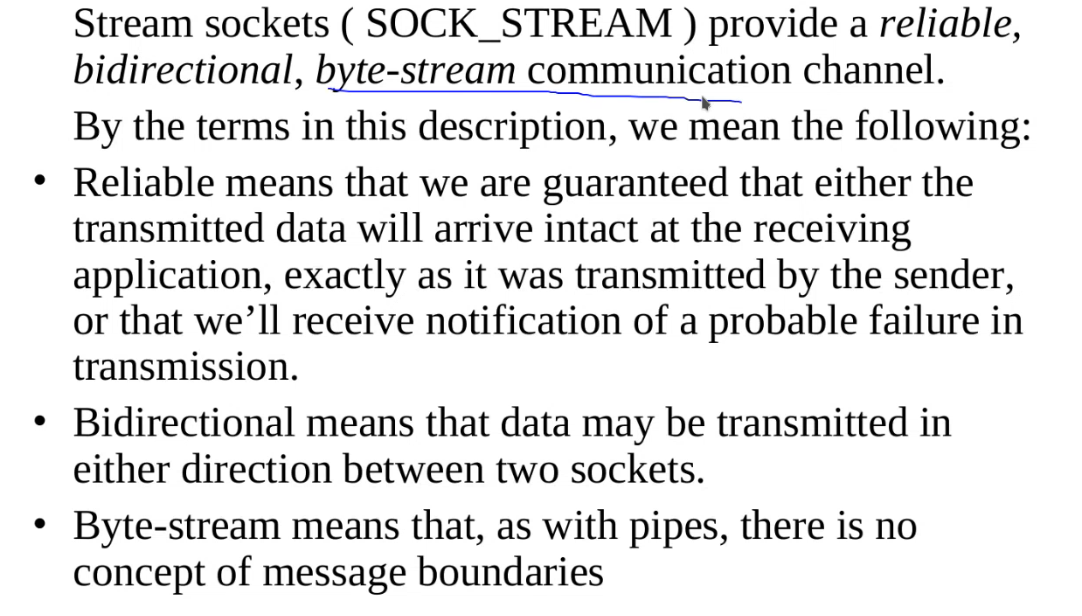
A screenshot of a computer code

Description automatically generated with low confidence

Stream sockets:

A picture containing text, diagram, plan, technical drawing

Description automatically generated



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Description automatically generated

Datagram sockets:

A picture containing text, font, screenshot, document

Description automatically generated

A diagram of a server

Description automatically generated with low confidence

Zarfa mesajı koyup adresi verip göndermek gibi. Yolladıktan sonra emin olmak istemiyorsan beklemek zorunda değilsin.

Mesajın boyu önemli değil. Her gönderdiğin mesaj aynı boyda olmak zorunda değil. Gönderdiğinden emin olmak istiyorsun. 🡪 STREAM

Birden fazla clientın aynı servera ulaşmasını ve datayı dump etmesini istiyorsun. 🡪 DATAGRAM

A screenshot of a computer code

Description automatically generated with low confidence

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Description automatically generated

STREAM 🡪 TCP

DATAGRAM 🡪 UDP

SUMMARY

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DATAGRAM 🡪 FIX SIZE