COMP90007 Internet Technologies

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Suggested solutions

In determining maximum packet lifetime, we have to be careful and pick a large enough period to ensure that not only the packet but also it https://eduassistpro.github.io/acknowledgemen vanished. Discuss Awledy We Chat edu_assist_pro this is needed.

Answer:

Look at the second duplicate packet in Fig. 6-11(c). When the packet arrives, it would be a disaster if acknowledgements to y were still floating around.

Imagine that a two-way handshake, rather than a three-way handshake were used to set up connections. In other words, the third message was pot required for deadlocks now possible? Gi that none exist.

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Answer:

Deadlocks are possible! Add WeChat edu_assist_pro

For example, a packet arrives at A out of the blue, and A acknowledges it. The acknowledgement gets lost, but A is now open while B knows nothing at all about what has happened. Now the same thing happens to B, and both are open, but expecting different sequence numbers. Timeouts have to be introduced to avoid the deadlocks at least.

Does the 3 way handshake based connection release protocol create a flawless disconnection?

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Answer: No. The three-way handshake-based solution is an approcedu_assist_prohandshake-based solution is an approcedual assist_prohandshake-based solution is an approcedual assistance as a prohandshake-based solution as a prohandshake-based solution as a prohandshake-based solution as a prohandshake-based solution as a

What is the 2 army problem? Where does it occur in networking? Provide an example.

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Ans. Refer to Pag of two armies, one of which is split u https://eduassistpro.githdlep.im/d how they communicate with each other d coordinate for launching an attack.dd WeChat edu_assist_pro

Example – Connection Release.

What information is sent with the TCP Segment header, explain each field briefly?

Ans. Assignment Project Exam Help

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See explanation for each field in slides.

Describe with a simple flowchart how a single socket-based client-server communication works?

Answer: Assignment Project Exam Help

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