

The paper/presentation slides are group activities. It is each group's responsibility to ensure that all members actively contribute towards researching the topic, writing the paper, and preparing the presentation slides. Please see below to find the topic assigned to your group.

Paper

The paper should be written as if it were to be submitted to a conference. You may wish to look at some published IEEE conference papers that follow a format and style like that described below. Use the template in http://www.ieee.org/conferences_events/conferences/publishing/templates.html with two-column format and 10-point Times Roman font. Include a title, 150-200 word abstract and 6-10 references, which should be referred to from the body of the paper. List the references as in the template. The length of the paper including references and abstract should be between 4-5 pages (single space). Figures and tables are not included in the page count and should be placed at the end of the paper. Refer to any figures and/or tables and explain what they mean in the body of the paper itself. The 5-page limit cannot be exceeded.

The topic should be treated at about the same technical level and depth as topics in our course. Focus on explaining the important technical concepts in a simple manner. The goal is to make the paper as readable and clear as possible, so that it can serve as a useful reference on the topic. The paper is to be based on your investigation into the topic and material that you have read. Information taken from a source should be appropriately modified and rewritten to reflect your own understanding of the ideas. Use multiple reliable sources such as RFCs and/or standards documents (if relevant) to get information and technical details on the topic. Verify that the information you provide is accurate and up-to-date. Include any recent and current developments related to the topic.

Presentation Slides

Each group will make a 10-minute presentation on the paper using Powerpoint slides during class on December 5. This time limit should not be exceeded. Each group member should present a part of the paper.

The grade for the paper will be assigned based on the following:
 Content, Correctness 50%
 Readability, Clarity of Explanations 30%
 Organization, Format, References 10%
 Overall Quality 10%

The grade for the presentation will be assigned based on the following:
 Content 50%
 Organization 10%
 Delivery 10%
 Slides 15%
 Response to Questions 5%
 Overall Quality 10%

Group	Topic
Rosales	SDN
Ofri	MQTT
Baker	CoAP
Sakryd	HTTP/2 and HTTP/3
Romerico	IPv6
Runion	DNS

Due Date

Both the paper and the presentation slides for your group should be uploaded to Blackboard by the end of the day on December 5.

Paper Outline

Upload to Blackboard by the end of the day on November 19, a brief informal description (no more than 1 page) detailing what you plan to cover in the paper. It is acceptable to indicate the sections and subsections in your paper listing the topics and subtopics that you expect to cover in each section/subsection (in this case, include one or two lines giving details on what you will discuss under each topic/subtopic). The description will not be graded, but I will indicate my comments via Blackboard.