

Join my social circle!

Objectives

Describe the impact of ARP requests on network and host performance.

In this activity, you will discuss the ways in which local addressing (source and destination) is critical to data communication identification when using messaging, conferencing, emailing, and even gaming.

Background/Scenario

Note: This activity can be completed individually in class or outside of class.

Much of our network communication takes the form of email, messaging (text or instant), video contact, and social media postings.

For this activity, choose one of the following types of network communications:

- Text or instant messaging
- Audio/video conferencing
- Emailing
- Online gaming

Now that you have selected a network communication type, record your answers to the following questions:

1. Is there a procedure you must follow to register others and yourself so that you form a communications account? Why do you think that a procedure is needed?
2. How do you initiate contact with the person or people with whom you wish to communicate?
3. How do you ensure that your conversations are received only by those with whom you wish to communicate? Be prepared to discuss your answers in class.

Required Resources

Recording capabilities (paper, tablet, etc.) for reflective comments to be shared with the class

Reflection

1. Is there a procedure you must follow to register others and yourself so that you form a communications account? Why do you think that a procedure is needed?

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2. How do you initiate contact with the person or people with whom you wish to communicate?

3. How do you ensure that your conversations are received only by those with whom you wish to communicate?