















8-1 Discussion: Zero Trust

"No one is safe" (zero trust) is a security best practice.

Apply the "no one is safe" (zero trust) policy and consider the following questions:

- How does this concept change the way you think about security to incorporate zero trust?
- Now, how will this impact you as a user?

 How will you persuade developers who oppose zero trust to get on board?

Respond to at least two of your peers by commenting on the secure coding that your peers have used and including other ways that you would use secure coding.

To complete this assignment, review the Discussion Rubric.

Rubrics

Discussion Rubric: Undergraduate

Start a New Thread

Sort by:

2/6

Most Recent Activity



The Law of the Land

Ryan Debraal posted Aug 21, 2021 4:58 PM



How does this concept change the way you think about security to incorporate zero trust?

It doesn't change my way of thinking because this has been the paradigm I've been operating on for many years. When I first joined the Information Security sector of the bank I work for I found this concept seemingly "paranoid" but over time you learn that the only way to begin to work towards having a "secure application" is to assume everyone using the system has malicious intent.

Now, how will this impact you as a user?

It's inconvenient and frustrating. Being on the user end of a zero-trust security policy is maddening because it often seems like the developers are intentionally making it difficult for the user to do their job. An old saying in the industry is: "Are we on *our* side?"

But unfortunately, this is the literal cost of doing business. Without operating under these burdensome restraints a system is vulnerable to intrusion due to lack of controlled access.

How will you persuade developers who oppose zero trust to get on board?

You won't have to. This is the law of the land, it's not optional. Anywhere this policy is optional is a place that will be hacked. It's not a question of if but *when*. There are now nearly daily newsworthy incidents of security breaches at large corporations. In just the last week T-Mobile accidentally exposed 47 million personal records including SSN and driver's license numbers.

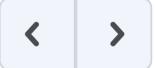
Unfortunately, *heads will roll* because of this breach, and the scapegoat will be someone in a middle management position that either acted lazily or intentionally ignored zero trust in favor of convenience.



0 0 0 Unread Replies Views

< 1 / 1 >





Activity Details

• Task: Reply to this topic

L Starts Aug 7, 2021 11:59 PM

Assessment



Discussion

Rubric:

Undergraduate