7. Which of the following best describes how offline password attacks work?

   (A) Adversaries attempt user:password combinations in an active authentication portal.

   (B) Adversaries intercept communication as it travels across a network and read the password in transit.

   (C) Adversaries exploit weak access controls to directly retrieve plaintext passwords stored in a database.

   (D) Adversaries use automated tools to hash many potential passwords and compare them to a captured hash.