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PRESENTATION #2

Topic: An Introduction to Jump-Oriented Programming: An Alternative Code-Reuse Attack

Time: 2:00pm 2:50 pm EST

Location: https://captechu.zoom.us/j/664120328

J s login as G es and en er o r name No pass ord req ired

Presenter(s): Bramwell Brizendine, Dakota State University

Description: While return-oriented programming is a very well-known form of code-reuse attacks, widely used in low-level exploitation, jump-oriented programming (JOP) has been seldom discussed and rarely used. We will introduce the topic of JOP. We will show we can leverage the JOP ROCKET to discover JOP gadgets and create a JOP exploit script.

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