

Performing Connection Hijacking with Scapy



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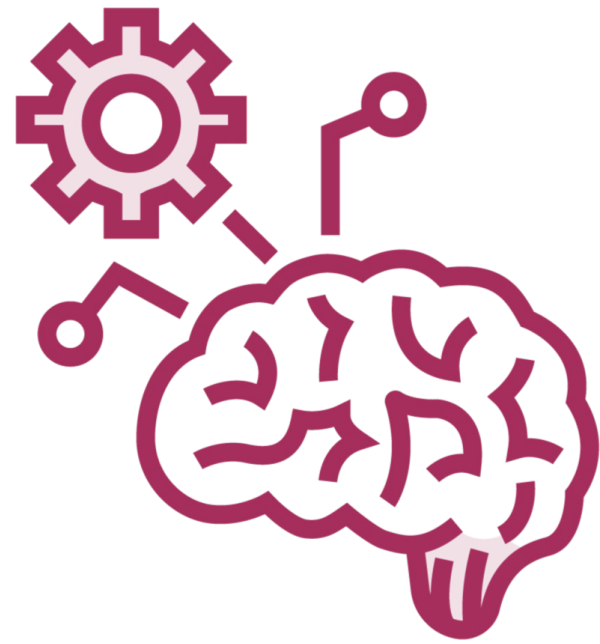
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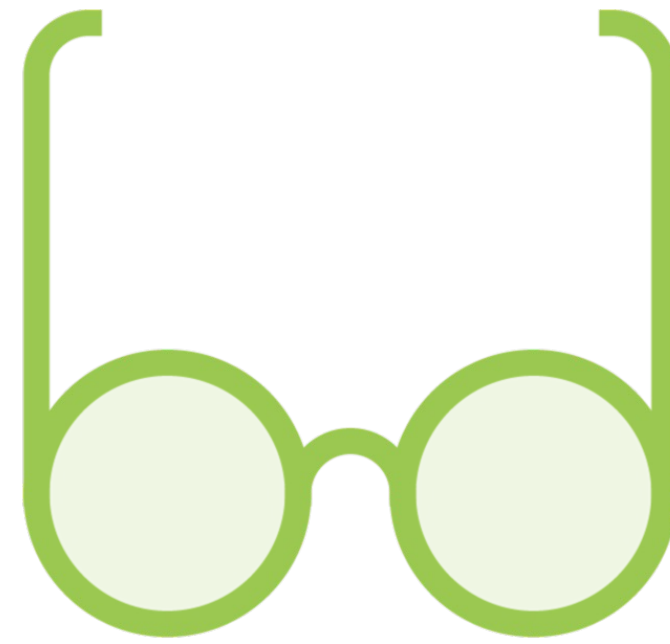
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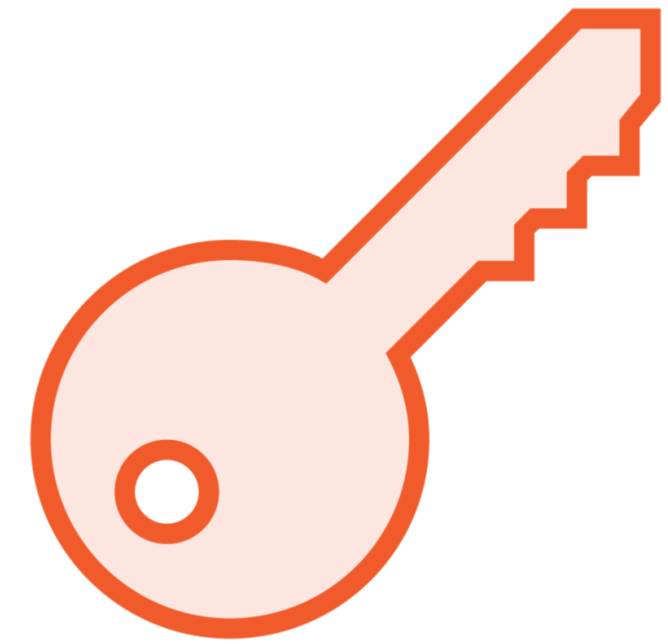
Getting Started



**Authoring knowledge
is important**



**This module focuses
on adding to your
knowledge**



**All covered skills can
help secure your
environment**



Overview



- **Setting the Stage for a Connection Hijack**
- **Concept Demonstration - Connection Hijacking**



Using Python and Scapy
utilizing FTP we will hijack an
existing connection.



Hijack



Why know how to hijack a connection?

Need to keep the system secure

Need to know if under attack

Increase security as needed

Ability to deal with an active threat

Threats

**May already have a
system in place**

**If not, another
solution is needed**

**Use Python and
Scapy to interrupt
an FTP session**

Need a trigger

**Encrypted traffic is
still controllable**



Demo



Connection Hijacking Utility



Summary



- **Setting the Stage for a Connection Hijack**
- **Concept Demonstration - Connection Hijacking**

