## **Starting Soon**

## PyRDP – Remote Desktop Protocol Man-In-The-Middle

https://github.com/GoSecure/PyRDP

## PyRDP – How it works



## PyRDP – Features

- View RDP sessions live
- Record RDP sessions and replay them later
- Captures:
  - Credentials
  - Keyboard/mouse input
  - Graphical output
  - Files
  - Automatic PowerShell payloads on connection
- Enumerate the client's drive and download files from it
- Steal data copied on the client's clipboard, even if they don't paste it

# PyRDP – Demo

### PyRDP – Use cases

#### Pentest

- Trick IT admins into connecting to PyRDP => Become domain admin!
- Combine with bettercap to ARP-spoof the network => Gather creds of anyone using RDP!

#### Honeypot

- Put it on the internet and collect connection data
- Replay malicious sessions for analysis
- Files transferred through RDP are automatically saved

## Try it out yourself!

- Give us a \times on GitHub!
- https://github.com/GoSecure/PyRDP

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