Virtual CTF

presented by the SecLounge SIG
The CTF Team

- Aaron Allen
- David Durvaux (European Commission)
- Brandon Grimes (DHS)
- Jonathan Homer (DHS)
- David A. Hudson (DHS)
- Anthony Kasza (Corelight)
- Stephen C. Kleinheider (DHS)
- John Kristoff (DePaul University)
- Derek Meyer (DHS)
- Renato Otranto Jr. (CERT.br)
- Timo Porjamo (CSC.fi)
Summary Statistics

- **34**: Challenges in June 2020
- **350+**: Challenges developed since 2012
- **47**: Participants Countries
- **699**: Participants
- **160**: Teams
New This Year

- First time we conducted a virtual CTF
- MatterMost chat rooms
- Unconstrained hints system, but that proved problematic
  - May totally revamp or remove next time
- No prizes other than fame and glory
Winners

1. Last 4 of US
2. Trojans
3. Kamikaze
<table>
<thead>
<tr>
<th>Place</th>
<th>Team</th>
<th>Score</th>
<th>Visibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Last 4 of Us</td>
<td>5500</td>
<td>visible</td>
</tr>
<tr>
<td>2</td>
<td>Trojans</td>
<td>5500</td>
<td>visible</td>
</tr>
<tr>
<td>3</td>
<td>Kamikaze</td>
<td>5500</td>
<td>visible</td>
</tr>
<tr>
<td>4</td>
<td>ROP, NOP, and Two Smoking Exploits</td>
<td>5400</td>
<td>visible</td>
</tr>
<tr>
<td>5</td>
<td>Dutchies</td>
<td>5400</td>
<td>visible</td>
</tr>
<tr>
<td>6</td>
<td>A Poem by Tiny Tina</td>
<td>5250</td>
<td>visible</td>
</tr>
<tr>
<td>7</td>
<td>Zeek &amp; Destroy</td>
<td>5150</td>
<td>visible</td>
</tr>
<tr>
<td>8</td>
<td>quarks</td>
<td>5150</td>
<td>visible</td>
</tr>
<tr>
<td>9</td>
<td>Quaranteam America</td>
<td>5150</td>
<td>visible</td>
</tr>
<tr>
<td>10</td>
<td>Mbuh</td>
<td>5150</td>
<td>visible</td>
</tr>
</tbody>
</table>
810 users registered
341 teams registered
2485 IP addresses

5500 total possible points
36 challenges

Compromise - part 1 has the most solves with 255 solves
The Museum has the least solves with 4 solves
Please Fill Out the Survey

Thank You!

- Questions, Feedback, Complaints, Contributions?

https://www.first.org/global/sigs/seclounge/
Time for *Last 4 of Us*