

PRAGYAN CTF

EVENT DESCRIPTION :

- PragyanCTF is the Pragyan version of Capture the flag. It is an ethical hacking contest in which certain pieces of information, called "flags", are placed on servers, encrypted, hidden, or otherwise stored somewhere difficult to access. Teams are tested on cryptography, steganography, application security, binary analysis, reverse engineering and other real world problems on their way to capture the flag.
- Two rounds both online
- Maximum of 4 members per team

FORMAT :

Round 1

When - Starts on **10th February 2015**

What - Jeopardy: Participants will be given the same set of vulnerabilities like Web, Forensic, Cryptography, etc. If they succeed they submit each flag for vulnerability.

Judging - Top 15 teams that submit the most number of flags at the end of 5 days will qualify for the next round.

Round 2

When - On a weekend during Pragyan.

What - Attack-Defense: Teams will be given virtual machines containing vulnerable services and they attack each other to capture the flags. Flags are first come first serve. Contest ends in 6 hours.

Judging - Top 5 teams that submit the most number of flags stand to win exciting prizes

RULES :

- Participants attacking Pragyan server will be disqualified.
- Participants blocking the automatic judge will be disqualified.
- Bringing down another player's machine leads to disqualification.
- Sharing flags or helping another team leads to disqualification.
- Organizer's decision is final.

FAQ :

1. I'm a complete newbie, can I participate?

YES, you can. Learning is one of the most important objectives of this contest. Just go through the given resources and join our mailing list where we will be giving more tutorials for beginners.

2. I'm not in Trichy / I'm not in India, can I participate?

Yes, all rounds of this contest will be online.

3. What do I need to participate?

You need a computer with an active internet connection, a modern browser and the ability to run Linux/Windows apps

4. Can two teams submit the same flag?

Round 1 - Yes, all teams use the same app, so same flag

Round 2 - No, first team to submit the flag get the points. Others don't.

5. I have more questions. What do I do?

Please do not hesitate to contact us at ctf@pragyan.org

WWW.PRAGYAN.ORG

LET'S CELEBRATE TECHNOLOGY

RESOURCES :

You can check out these for more information

- <https://ctftime.org>
- <http://www.scriptjunkie.us/2014/03/ccdc-and-ctfs-addressing-the-criticisms/>

Some types of vulnerabilities to get familiar with

- <http://www.websecurify.com/overview/vulnerabilities.html>
- <https://www.hackthissite.org/>
- <http://smashthestack.org/>
- <http://crackmes.de/>
- <http://www.net-force.nl/>

PRIZE MONEY: Worth INR 45,000

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