labbing the arp family. taking personal brand to next level. 72 days

WOTD: parker solar probe launch. photo credit: [nasahqphoto](https://flic.kr/p/27gGLRS) on flickr

:: VLOG TOPICS ::

nda and stream

- the arp family (packet types)

- arp requests/reply [know IP, need mac]

- gratuitous arp (GARP) [here I am]

request or reply?

- inverse arp (INARP) [know DLCI, need IP]

- reverse arp (RARP) [this mac needs IP address]

- proxy arp

securing arp

- arp spoofing

- arp poisoning (man in the middle)

- networklessons has a lab for this attack

- arp storm

- current attack plan

step 1: fail notes review (25%)

step 2: networklessons.com (Layer2)

- redistribution chart

OSPF <> OSPF

EIGRP <> EIGRP

- lantamer updates

instagram hashtags

Trivia:

How can you tell the difference between arp request and reply?

Next Trivia:

:: MEAT CHUNKS (links OTD):

Inverse arp:

RFC: IPv4 Address Conflict Detection:

<https://tools.ietf.org/html/rfc5227#page-15>

VMWare use of reverse arp (RARP):

<http://rickardnobel.se/vswitch-notify-switches-setting/>

<https://communities.vmware.com/thread/408767>

Networking streamers list updated:

<http://bit.ly/2L4v8tR>

<https://www.instagram.com/tomaszschwiertz/>

:: SOCIAL MEDIA ::

TWITCH - <https://www.twitch.tv/thelantamer>

DISCORD - <https://discord.gg/BBSGPYH>

YOUTUBE - <https://www.youtube.com/thelantamer>

TWITTER - <https://twitter.com/thelantamer>

INSTAGRAM - <https://www.instagram.com/thelantamer/>

:: LAB LINKS ::

Google Drive share - <http://bit.ly/2AbJQhp>

INE Diagrams - <http://bit.ly/2mgTGso>

INE VIRL files on Github - <http://bit.ly/2ht78YH>