WTD, RED, WRED. Regex on F5. 6 days!

WOTD: phytoplankton in Alaskan Chukchi Sea, courtesy: nasa.gov

:: VLOG TOPICS ::

// F5 and Regex for health checks //

// Written exam //

\*\* mini-review of congestion avoidance mechanisms \*\*

tail drop (indiscriminate)

tcp global synchronization

tcp starvation

weighted tail drop (WTD)

catalyst switches

monitors egress queues

set queue thresholds and tail drops based on marking

random early detection (RED)

[indiscriminate]

no drop

random drop

tail drop

weighted random early detection (WRED)

minimum threshold

maximum threshold

mark probability denominator (MPD)

standard queues (strict priority queues not dropped)

incompatible with WFQ

:: MEAT CHUNKS (links OTD):

Tim's CCIE blog continues, preparing for the lab:

<https://carpe-dmvpn.com/2018/07/17/my-ccie-journey-chapter-3/>

Router Alley guides:

<http://routeralley.com/guides.html>

BGP convergence blog:

<http://lostintransit.se/2016/02/25/ccde-bgp-convergence/>

Tony E's 100 days of labbing:

<https://www.youtube.com/channel/UCmW-V50tW2ikdtSjUTjeIBg>

:: 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>