

## (19) United States

# (12) Patent Application Publication (10) Pub. No.: US 2024/0214221 A1

Nambannor Kunnath et al.

Jun. 27, 2024 (43) **Pub. Date:** 

### (54) PEER-TO-PEER UPDATING OF OFFLINE **DEVICES**

- (71) Applicant: VMWARE, INC., Palo Alto, CA (US)
- (72) Inventors: Ramanandan Nambannor Kunnath, Bangalore (IN); Rohit Pradeep Shetty, Bangalore (IN)
- (21) Appl. No.: 18/108,032
- (22) Filed: Feb. 10, 2023
- (30)Foreign Application Priority Data

Dec. 22, 2022 (IN) ...... 202241074513

#### **Publication Classification**

(51) Int. Cl. H04L 9/32 (2006.01)G06F 8/65 (2006.01)H04L 9/40 (2006.01)

(52)U.S. Cl. CPC ...... H04L 9/3268 (2013.01); G06F 8/65 (2013.01); H04L 63/20 (2013.01)

#### (57)**ABSTRACT**

The present disclosure relates to peer-to-peer (P2P) updating of offline client devices by an online client devices. Client devices can be enrolled with a management service as managed devices. If a device lacks the ability to contact the management service, an online client device that is in communication with the offline client device can deliver updates to software, policies, or other data.

