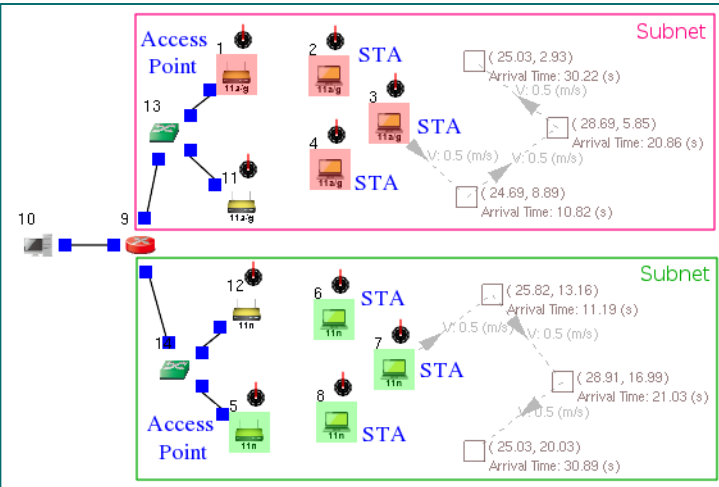


Wi-Fi Network

Graphical User Interface



Functional Description

Virtual Access Point (AP)

- Linux bridge framework with virtual 802.11a/g/n network interface card (NIC) in EstiNet SE
- 802.11 CSMA/CA and EDCA
- 802.11n A-MSDU and A-MPDU

Virtual Mobile Station (STA)

- Linux user-space applications, kernel-space protocols, and virtual 802.11a/g/n NIC in EstiNet SE
- CSMA/CA, EDCA, A-MSDU, and A-MPDU
- Moving path assignment
- Handoff between APs under the same subnet

EstiNet Simulation Platform on Fedora Linux

