

[10] Ricardo Gerardi, 'An introduction to using tcpdump at the Linux command line', <https://opensource.com/article/18/10/introduction-tcpdump>, (Access Date: 10 November, 2019).

[11] Kelsey Rexroat and Paula Beaton, 'How to root Android phones and tablets (and unroot them)' <https://www.digitaltrends.com/mobile/how-to-root-an-droid/>, (Access Date: 11 February, 2020).

[12] Adam Sinicki, 'Root Android: Everything you need to know!', <https://www.androidauthority.com/root-android-277350/>, (Access Date: 21 January, 2020).

[13] Developers - Facebook, Overview- Graph API, <https://developers.facebook.com/docs/graph-api/overview>, (Access Date: 13 February, 2020).

[14] Javed Anwer, 'Some Chinese phones caught sending personal data to Chinese servers', <https://www.india-today.in/technology/news/story/some-chinese-phones-caught-sending-personal-data-to-chinese-servers-352208-2016-11-16>, (Access Date: 16 March, 2020).

[15] Indianexpress, Xiaomi to migrate all of its local data to cloud servers located in India, <https://indianexpress.com/article/technology/tech-news-technology/xiaomi-to-migrate-all-of-its-local-data-to-cloud-servers-located-in-india-5333982/>, (Access Date: 31 February, 2020).

[16] kirale, USB Dongle usage as packet sniffer, <https://www.kirale.com/support/kb/usb-dongle-usage-as-packet-sniffer/>, (Access Date: 3 March, 2020).

[17] AlfaneNetwork, Alfa Awus036nha AlfaNetwork India, <https://alfanetwork.co.in/shop?olsPage=products%2Falfa-awus036nhayoReviewsPage=1>, (Access Date: 3 March, 2020).

[18] Webopedia, Vangie Beal, '802.11 IEEE wireless LAN standards', https://www.webopedia.com/TERM/8/802_11.html, (Access Date: 7 March, 2020).

[19] Wikipedia, Unisys', <https://en.wikipedia.org/wiki/Unisys>, (Access Date: 15 March, 2020).

[20] Null-Byte, OccupyTheWeb, 'Cracking WPA2-PSK Passwords Using Aircrack-Ng', <https://null-byte.wonderhowto.com/how-to/hack-wi-fi-cracking-wpa2-psk-passwords-using-aircrack-ng-0148366/>, (Access Date: 3 March, 2020).

7. Acknowledgement

The authors would like to express gratitude to all faculty and staff of PES University and the Center for Information Security, Forensics and Cyber Resilience (ISFCR) for their continuous guidance, assistance and encouragement throughout the development of this research.