**UNSW-NB15**

The details of the UNSW-NB15 data set are published in following the papers:

Moustafa, Nour, and Jill Slay. "UNSW-NB15: a comprehensive data set for network intrusion detection systems (UNSW-NB15 network data set). "Military Communications and Information Systems Conference (MilCIS), 2015. IEEE, 2015.

Moustafa, Nour, and Jill Slay. "The evaluation of Network Anomaly Detection Systems: Statistical analysis of the UNSW-NB15 data set and the comparison with the KDD99 data set." Information Security Journal: A Global Perspective (2016): 1-14.

Free use of the UNSW-NB15 dataset for academic research purposes is hereby granted in perpetuity. Use for commercial purposes is strictly prohibited. Nour Moustafa and Jill Slay have asserted their rights under the Copyright. To whom intend the use of the UNSW-NB15 data set have to cite the above two papers.

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https://www.unsw.adfa.edu.au/australian-centre-for-cyber-security/cybersecurity/ADFA-NB15-Datasets/

Training and testing datasets:

https://cloudstor.aarnet.edu.au/plus/index.php/s/2DhnLGDdEECo4ys?path=%2FUNSW-NB15%20-%20CSV%20Files%2Fa%20part%20of%20training%20and%20testing%20set

Statistical analysis of the UNSW-NB15 data set

https://www.researchgate.net/publication/304847859\_The\_evaluation\_of\_Network\_Anomaly\_Detection\_Systems\_Statistical\_analysis\_of\_the\_UNSW-NB15\_data\_set\_and\_the\_comparison\_with\_the\_KDD99\_data\_set

NIDS using Machine Learning Classifiers on UNSW-NB15 and KDDCUP99 Datasets

https://www.ijarcce.com/upload/2017/april-17/IJARCCE%20102.pdf

Attack Detection for Cyber Systems and Probabilistic State Estimation in Partially Observable Cyber Environments

https://repository.asu.edu/attachments/172771/content/Guha\_asu\_0010N\_16211.pdf