

\*\*\*\*\* Thesis Title \*\*\*\*\*



Student Name

Department of Computer Science and Engineering

United International University

A thesis submitted for the degree of

*MSc/ BSc in Computer Science & Engineering*

October 2017

## Declaration

I, Student Name, declare that this thesis titled, Thesis Title and the work presented in it are my own. I confirm that:

- This work was done wholly or mainly while in candidature for a MSc/ BSc degree at United International University.
- Where any part of this thesis has previously been submitted for a degree or any other qualification at United International University or any other institution, this has been clearly stated.
- Where I have consulted the published work of others, this is always clearly attributed.
- Where I have quoted from the work of others, the source is always given. With the exception of such quotations, this thesis is entirely my own work.
- I have acknowledged all main sources of help.
- Where the thesis is based on work done by myself jointly with others, I have made clear exactly what was done by others and what I have contributed myself.

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## Certificate

I do hereby declare that the research works embodied in this thesis entitled Thesis Title is the outcome of an original work carried out by Student Name under my supervision.

I further certify that the dissertation meets the requirements and the standard for the degree of MSc/ BSc in Computer Science and Engineering.

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Date:

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(Name of the Supervisor)

Department of Computer Science and Engineering,

United International University,

Dhaka-1209, Bangladesh.

## Abstract

Please write abstract here.

In memory of your family/ friends, like your mother or father.

## Published Papers

Work relating to the research presented in this thesis has been published/ submitted by the author in the following peer-reviewed journals and conferences:

1. Author 1, Author 2, and Author 3, Paper Title, Name of Journal/ Conference , Vol. 100, No. 2, October 2017, pp. 30-36.
2. Author 1, and Author 2, Paper Title, Name of Journal/ Conference , Vol. 100, No. 2, October 2017, pp. 30-36.
3. Author 1, Paper Title, Name of Journal/ Conference , Vol. 100, No. 2, October 2017, pp. 30-36.

## Acknowledgements

Please write the acknowledgement here.

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# List of Algorithms

# Chapter 1

## Related Work

Write two to five lines about this chapter.

### 1.1 Section Title

Write here.

#### 1.1.1 Sub-Section Title

Write here.

### 1.2 Summary

Please write the summary of this chapter.

## **Chapter 2**

# **Proposed Method**

Write few lines about this chapter.

### **2.1 Section Title**

Write here.

#### **2.1.1 Sub-section Title**

Write here.

### **2.2 Summary**

Write the chapter summary here.

## Chapter 3

# Experimental Analysis

Write few lines about this chapter.

### 3.1 Datasets

Write in details about the datasets that you used in this research work.

**Table 3.1:** Number of instances in dataset.

Attack Types	Training Examples	Testing Examples
Normal	97278	60592
Denial of Service	391458	237594
Remote to User	1126	8606
User to Root	52	70
Probing	4107	4166
Total Examples	494021	311028

### 3.2 Experimental Results

Results here.

### 3.3 Summary

Write the summary of this chapter.

## **Chapter 4**

# **Summary, Conclusions, and Future Work**

### **4.1 Summary**

Write the summary of your thesis work.

### **4.2 Conclusions**

Write conclusion here.

### **4.3 Future Work**

Write future work here.



# Bibliography

- [1] J. P. Anderson, “Computer security threat monitoring and surveillance,” *Technical report 98-17, James P. Anderson Co., Fort Washington, Pennsylvania, USA*, April 1980.

## Appendix A

# Appendix Title

### A.1 Section Title

Write section here.

#### A.1.1 Sub-section here

Write sub-section here.

## Appendix B

# Appendix Title

Add appendix here.