



## Sudan University of Science and Technology College of Graduated Studies College of Computer Science & Information Technology Department of Computer Science

Enhancing Hybrid Intrusion Detection and Prevention System for Flooding Attacks
Using Decision Tree

## Submitted in accordance with the requirements for the degree of Master in Computer Science

By:

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**Supervisor**:

Dr. Faisal Mohamed Abdalla Ali





## جامعة السودان للعلوم والتكنلوجيا كلية الدراسات العليا كلية علوم الحاسوب وتقانة المعلومات قسم علوم الحاسوب

تحسين نظام الاختراق الهجين لأكتشاف ومنع هجمات الفيضان بأستخدام شجرة القرار

قدم هذا البحث لنيل درجة الماجستير في علوم الحاسوب

اعداد الدارس : مفتى رفيع عبدالغني احمد

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د. فيصل محمد عبدالله علي

**DECLARATION** 

I hereby declare that the project work entitled "Enhancing Hybrid Intrusion Detection and

Prevention System for Flooding Attacks Using Decision Tree "submitted to the Sudan university

of science and technology to college of graduated studies to faculty of computer science and

information technology to department of computer science, is a record of an original work done

by me under the guidance of my supervisor Dr. Faisal Mohamed Abdallah, and this project

work is submitted in the partial fulfillment of the requirements for the award of the degree of

Master in Computer Science. The results embodied in this thesis have not been submitted to any

other university for the award of any degree.

By

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