

# Authentication Methods Using Raspberry Pi

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## Abstract

## 1 Introduction

Hello CS 198 [1] [3] [2]

## 2 Literature Review

### 2.1 Identification and Authentication

Authentication generally comes in two parts. The first step, **identification**, is the act of claiming an identity, a set of attributes that describes an entity (e.g. a user is identified by its username). Only then can one perform **authentication**, which is the act of verifying that the entity is indeed who it says it is.

### 2.2 Types of Authentication

#### 2.2.1 By Platform

1. **Hardware-based** authentication systems use physical devices like smart cards to grant access to users.
2. In **software-based** authentication systems

### 3 Conclusion

### References

- [1] Ako. Title. *Journal*, 2(3), 2014.
- [2] Information technology security techniques entity authentication, 2010.
- [3] Matthew Co Kiefer Yap. Test title. *Test Journal*, 1(2), 2013.