Dissertation Selection

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# Title

Testing the effects of cooling RAM to prolong memory decay while performing cold boot attacks

# Aim

Evaluate the effectiveness of freezing memory chip to prolong memory decay to allow for more time to perform side-channel attacks

## Objectives

Identify previous research in prolonging memory decay

Examine and analyse the use of compressed air to cool memory chips to retain RAM data

Assess the usefulness of the compressed air by determining how long the information is retained

# Supervisor

Spoken to Abdul about this.