Tartu Narva College

DAEMONS

COMPUTER HARDWARE

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IT development of systems

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# Preface

This research is intended to gain insight into daemons and windows services; more specifically, into how these concepts helped people to develop their applications more effectively.

The source is found at <https://github.com/derweisskrag/ComputerHardwareColleg>. I will not demonstrate the entire code, but only specific parts of it to discuss in the paper.

# Revision history

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| --- | --- | --- | --- |
| Version | Datetime | Organization/Person | Changes |
| 1.0 | 13.10 | Sergei Ivanov | The initialization of the document:   1. Creating titlepage, 2. Preface, 3. Revision history 4. Overview |
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# Overview

## Objectives

This research paper aims to unravel the application of daemons in modern computers, as well as account for their use in computer hardware, such as services that are found in SSD.

## Goals and methods

The goal of this research is to discover how daemons are created and function in terms of computer hardware:

1. The definition of daemons and firmware.
2. The implementation of daemons in both Linux and Windows.
3. Examples of daemons.

To achieve these, I use the following methods:

1. Searching for academic papers and study them.
2. Learn from practical experience of people who created libraries:
   1. Watching videos,
   2. Reading source code,
   3. Testing.
3. Linux Test drive.

# Daemon

## Introduction

The daemon is …