



pale shadow  
cybersecurity research team

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AEGIS

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FRANKLIN  
pale shadow

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## Summary

In this project paper we will consider the issue of a "dirty" local development environment, and precisely what to do about it. Using freely available Open Source tools and a few easy to remember patterns we can work in a much more efficient and secure manner.

- First we look at how to set up a workable solution for storing credentials.
- Next we do some local search and cleanup to get our systems in order.
- Finally, we will see how we can still easily use these credentials though they remain encrypted at rest and in transit to our "vault" from now on.

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# Chapter 1

## Introduction

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### 1.1 Setting Up

The same repo where this paper can be downloaded has the tools described in this and future chapters.

## Chapter 2

# Finding Secrets on Local Machine

There is a BASH shells script that can be used to scan the local files for unsecured credentials that may be a candidate for encryption and safe storage.

## Chapter 3

# Storing Secrets

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## Chapter 4

# Using Secrets

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