Stash House

Franklin Diaz

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University of Colorado **Denver**

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

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.