VIX Wiki

August 1, 2013

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Revision History

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**Table of Contents**

[1 Purpose 4](#_Toc363133149)

[2 Acronyms and Definitions 4](#_Toc363133150)

[3 Overview 4](#_Toc363133151)

[4 Configuration 4](#_Toc363133152)

[5 Security 4](#_Toc363133153)

# Purpose

The purpose of this document is to describe the VIX Wiki

# Acronyms and Definitions

|  |  |
| --- | --- |
| CVIX | Centralized VistA Imaging Exchange Service |
| JSP | Java Server Pages |
| VIX | VistA Imaging Exchange |
| Wiki | A web application that allows users to add, modify, and delete content in a collaboration with others |

# Overview

During the deployment and installation phase of the VIX we collected a large amount of information from the sites including site contact information. To keep this information in a centralized location a Wiki was created so it could be easily managed.

Since then the Wiki has expanded to include other useful VIX related information. Some of the information is for tracking production sites and some of it is for development purposes.

The overall purpose of the Wiki is to store any useful information related to the VIX.

The Wiki can be accessed in a web browser by going to <http://vhacvixclu1a.r04.med.va.gov:8080/wiki/>.

# Configuration

The VIX Wiki is a JSP Wiki implementation deployed on the CVIX failover cluster in Philadelphia. The Wiki is not mirrored on the Martinsburg cluster.

The Wiki is hosted under Apache Tomcat on the failover cluster to allow it to failover if there is a problem with a node.

The webapps directory for Tomcat is on the shared VIX drive (G:\) in the G:\webapps directory.

The Wiki web application is in the G:\webapps\wiki directory.

The content of the Wiki is in the G:\wiki directory (this is where files are uploaded to and the created pages are stored).

The G:\ drive fails over with the cluster to ensure the content of the Wiki is always on the active node. The G:\ drive is also a RAID-5 drive to support redundancy. The Wiki is not backed up in any other way.

# Security

The majority of information is available without logging in however logging in is required to modify any information.

Users can request an account on the Login page. That account must then be authorized by an administrator as part of their workflow.

Users with an account can add/update/delete pages.