

# **Veterans Health Information System Technology Architecture (VistA) Audit Solution (VAS) 1.0**

## **Release Notes**



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# 1 Introduction

The Veterans Health Information System Technology Architecture (VistA) Audit Solution (VAS) is a real-time web-based interface.

It provides a nationwide Health Insurance Portability and Accountability Act (HIPAA) compliant Audit Tracking Solution with the ability to track and report on access logs for patient's Personal Identifiable Information (PII)/Protected Health Information (PHI) data across all VistA instances. VAS end-users are Privacy Officers, Information Systems Security Officers (ISSO), and their authorized representatives who need the ability to view the log of Create, Read, Update and/or Delete (CRUD) operations on patient information to respond to Freedom of Information Act (FOIA), HIPAA, employee and Inspector General (IG) requests. This data originates from VistA and flows through in-memory database servers to be stored in the Veterans Affairs Enterprise Cloud (VAEC) Amazon Web Services (AWS). The VAS web-based User Interface (UI) will access and display the data stored in AWS.

Authorized VAS users may view the patient data that was accessed and modified, as well as the individual that performed the actions.

## 1.1 Purpose

These release notes cover the new features and functions to VAS 1.0 User Interface (UI) for this release.

## 1.2 Audience

This document targets users and administrators of VAS, i.e. VA Privacy Officers, their authorized representatives, Health Information Governance (HIG) stakeholders, VistA team and site installers.

# 2 This Release

This is the first release of VistA Audit Solution (VAS). Informational patches under the namespace of WEBS will be issued for the UI of VAS to describe the changes in functionality/features being released. WEBS\*1\*1 is the patch for the release of VAS 1.0.

The required VistA changes to implement VAS are released in the Admission, Discharge, Transfer (ADT)/Registration (DG) package made by the DG\*5.3\*964 patch.

The following sections provide a summary of the new features and functions added for the UI release of VAS 1.0.

## 2.1 New Features and Functions Added

The VAS UI is hosted in VA Enterprise Cloud (VAEC) Amazon Web Services (AWS) GovCloud. The system is only accessible within the VA intranet to Privacy Officers (POs) and authorized representatives to query activity on patient's records.

VAS provides a nationwide, HIPAA compliant audit tracking solution to track and report on accesses to VA patient PII/PHI across all VistA instances. VAS provides information on users who accessed VA patient data, when and what patient data was accessed.

This section describes the steps for accessing the VAS User Interface.

To gain access to the VAS UI, users will need:

- VAS URL
- Active PIV card with PIN number
- To be Whitelisted
- Access the VAS UI using either Google Chrome or Microsoft Edge

The following are the VAS 1.0 features and functions:

- Ability to log-in using SSO (Single-Sign-on) and integration with PIV card
- Ability to perform a full-search or a partial search on patient records
- Error handling and notification on entering incorrect information for search
- Display of the output based on the search criteria
- Display of list of users accessing the same patient record
- Ability to view the audit trail of each user action by the authorized VAS users

## 2.2 VAS UI Production Defects and Fixes

This is the initial release of VistA Audit Solution (VAS) 1.0, therefore there are no production defects and fixes.

## 2.3 VAS UI Sustainment Defects and Fixes

This is the first release of VistA Audit Solution (VAS) 1.0, consequently there are no sustainment defects and fixes.

## 2.4 Known Issues

There are no known or open issues at this time.

## 3 Product Documentation

The following documents apply to this release:

- VAS 1.0 Release Notes
- VAS 1.0 Technical Manual
- VAS 1.0 User Guide

- WEBS\*1\*1 Patch Description
- DG\*5.3\*964 Patch Description
- DG\*5.3\*964 DIBRG (Deployment, Installation, Backout, Rollback Guide)
- DG\*5.3\*964 Release Notes
- PIMS (Patient Information Management System) Version 5.3 Technical Manual
- PIMS ADT Module User Manual-Security Officer Menu

## Appendix A - Acronyms

Acronym	Definition
ADT	Admission/Discharge/Transfer
API	Application Programmer Interfaces
AWS	Amazon Web Services
CRUD	Create, Read, Update and/or Delete
DG/DGEN	Data Gathering/Developer Generated
DIBRG	Deployment, Installation, Back-Out, and Rollback Guide
FOIA	Freedom Of Information Act
HIG	Health Information Governance
HIPPA	Health Insurance Portability and Accountability Act
IG	Inspector General
ISSO	Information Systems Security Officer
OIT	Office of Information and Technology
PHI	Protected Health Information
PII	Personally Identifiable Information
PIMS	Patient Information Management System
PIV	Personal Identity Verification
PO	Privacy Officer
SSO	Single-Sign-on
UI	User Interface
URL	Uniform Resource Locator
VA	Department of Veteran Affairs
VAEC	Veterans Affairs Enterprise Cloud
VAS	VistA Audit Solution
VistA	Veterans Health Information Systems Technology Architecture