VistA Audit Solution (VAS)

VAS 2.0

Release Notes

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Department of Veterans Affairs (VA)

Office of Information and Technology (OIT)

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1. Introduction

The Veterans Health Information System Technology Architecture (VistA) Audit Solution (VAS) was designed as a real-time web-based interface. VAS 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 patients' Personal Identifiable Information (PII)/Protected Health Information (PHI) data across all VistA instances. VAS users are Privacy Officers, Information System 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 changes to implement the VAS 2.0 patch.

1.2. Audience

This document targets users and administrators of the VAS and applies to the changes made between this release and any previous releases of this software.

2. This Release

The VAS 2.0 release includes updates to the overall "look and feel" of the VAS User Interface (UI). This is made possible by an upgrade to the NodeJS software package which helps ensure the UI platform stays stable for the user experience. The new UI version has also been updated to be more in line with VA 508 compliant standards. A new *Print User List* button that allows users to print reports has also been added to the VAS UI.

2.1. New Features and Functions Added

VAS 2.0 brings the following enhancements:

- New UI interface
- Better 508 compatibility
- New layout
- Data in a flat structure
- User Report capabilities including print user list
- Upgraded framework to Node.JS 18

- Date Limiter to fix Index Overflow Bug

- Removed SSL cert from build to allow for easy updating

- New CI/CD pipeline to build packages in the cloud

2.2.   Enhancements and Modifications to Existing

Node JS update from version 12 to version 18.

2.3.   Known Issues

No known or open issues at this time.

3.   Product Documentation

The following documents apply to this release:

- WEBS*2*1 Patch Description

- VAS 2.0 User Guide

- VAS 2.0 Release Notes

- VAS 2.0 Technical Manual

- VAS 2.0 Deployment, Installation, Back-out and Rollback Guide (DIBRG)

Appendix A - Acronyms

Acronym	Definition
ADT	Admission/Discharge/Transfer
API	Application Programming Interface
AWS	Amazon Web Services
CRUD	Create, Read/Inquire, Update, and Delete
DG	Registration package
DIBRG	Deployment, Installation, Back-Out, and Rollback Guide
FOIA	Freedom Of Information Act
HIPAA	Health Insurance Portability and Accountability Act
HWSC	HealtheVet Web Services Client
IG	Inspector General
ISSO	Information System Security Officer
OIT	Office of Information and Technology
PHI	Protected Health Information
PII	Personal Identifiable Information
PIMS	Patient Information Management System
PO	Privacy Officer
UI	User Interface
VA	Department of Veteran Affairs
VAEC	Veterans Affairs Enterprise Cloud
VAS	VistA Audit Solution
VistA	Veterans Health Information Systems Technology Architecture