VistA Services Assembler Phase 2 (VSA-P2)

VistA.js Project

Release Notes 3.0.10



October 2016

Version: 0.1

Department of Veterans Affairs (VA)

Office of Information and Technology (OI&T)

Product Development (PD)

Revision History

| Date | Version | Description | Author |
| --- | --- | --- | --- |
| 10/22/16 | 0.1 | VSA VistA.js 3.0.10 release. | Apex Data Solutions Technical Writer |

Table of Contents

[1 Introduction 1](#_Toc464201476)

[2 Purpose 1](#_Toc464201477)

[3 Audience 1](#_Toc464201478)

[4 This Release 1](#_Toc464201479)

[4.1 New Features and Functions Added 1](#_Toc464201480)

[4.2 Enhancements and Modifications to Existing 1](#_Toc464201481)

[4.3 Known Issues 2](#_Toc464201482)

[5 Product Documentation 2](#_Toc464201483)

[6 Approval Signatures 3](#_Toc464201484)

# Introduction

This document provides information regarding the Veterans Health Information Systems and Technology Architecture (VistA) Services Assembler Phase 2 (VSA-P2) JavaScript (VistA.js) platform Sprint 10 build targeted for development environment evaluation only. This build is intended for pre-production, production, and any other Department of Veterans Affairs (VA) environment such as Enterprise Testing Service (ETS).

# Purpose

These Release Notes cover the changes to the VSA VistA.js platform release 3.0.10 software.

# Audience

This document targets VSA VistA.js developers and system administrators and applies to the changes made between this release and any previous release of this software.

# This Release

The following sections provide a summary of VSA VistA.js 3.0.10.

This version of software requires the following updates/routines/M code components:

* **XSA\*1\*0\*T1** - Latest KIDS build
* **XSAPXROUTINES.xml** - Updated and is included in this release

## New Features and Functions Added

This section is not applicable as no new features or funtions were added to VSA VistA.js 3.0.10.

## Enhancements and Modifications to Existing

The following enhancements and modifications have been added to VistA.js 3.0.10 release.

The VA recently logged a defect related to session state (JIRA VV-998 / JAZZ 373167) involving calling the XUS GET USER INFO Remote Procedure Call (RPC) via the API browser. This method returns information about the “current” user relative to the “current” session (which is assumed to be unique per process ID or PID - a reality that cannot be guaranteed over stateless HTTP access).

To address this defect, a refactor of how session state is handled was carried out, ensuring clean, secure, session state context switching from web call to web call over stateless HTTPS.

This primarily involved a refactor of the M layer logic regarding session storage to use M middleware around extrinsic function calls and a refactor of vjs-sessions and deprecate vjs-session-state to eliminate calls to M layer for state management.

Table 1 lists the defects that have been resolved in VSA VistA.js 3.0.10 release:

Table 1: Resolved Defects

| **JIRA Ticket** | **Jazz Ticket** | **Description** |
| --- | --- | --- |
| VV-998 | 373167 | Wrong user info is being returned |
| VV-1012 | 389039 | RPC - Remove “Add Parameter” button from Edit Definition page |
| VV-1016 | 389066 | RPC - Remove "Remove Parameter" button from Edit Definition page |
| VV-1013 | 389071 | RPC - Remove ability to edit Name for the REST specific input parameter |
| VV-994 | 370856 | Failed authentication returns error code 400 .vs 401 |

## Known Issues

* Known Issue - As IAM integration is still in development, HMAC verification has been disabled at this time for internal test purposes.
* Known Issue - Accept "Authorization" HTTP header with SAML token in accordance with RFC 2617.

# Product Documentation

The following documents apply to this release:

* Release Notes: *CLIN\_0002AN\_ReleaseNotes\_VistAjs\_3.0.10.docx*
* Requirements Specifications Document (RSD): *CLIN\_0002AA\_RSD\_VistAjs.docx*
* Requirements Traceability Matrix (RTM): *CLIN\_0002AB\_RTM\_VistAjs.xlsx*
* Installation, Back-Out, and Rollback Guide: *CLIN\_0002BJ\_InstallationGuide\_VistAjs\_3.0.10.docx*
* Version Description Document (VDD): *CLIN\_0002AQ\_VDD\_VistAjs\_3.0.10.docx*

# Approval Signatures

REVIEW DATE:

SCRIBE: Apex Data Solutions

Signed:

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Mike Davis, Business Sponsor Date

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Russell Holt, Program Manager Date

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Lori Warren, Project Manager Date