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Run Date: APR 04, 2016 Designation: XSA\*1\*0 TEST v1

Package : VISTA SERVICES ASSEMBLER Priority : MANDATORY

Version : 1.0 Status : UNDER DEVELOPMENT

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Associated patches: (u)XU\*8\*659 <<= must be installed BEFORE `XSA\*1\*0'

Subject: VistA Services Assembler (VSA) Package Release

Category: INFORMATIONAL

ENHANCEMENT

Description:

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The VistA Services Assembler (VSA) VistA.js Data Federation Platform

is a full-stack generative framework and delivery platform for

building Web servers, services, and applications on-demand on

a properly layered enterprise architecture.

VSA VistA.js supports complementary RPC Wizard and API Browser

applications for simple Remote Procedure Call (RPC) RESTification,

and the ability to generate new Federator, VistA, and Web server

instances on-demand via its vsa-gen utility. For developers, these

capabilities facilitate access to VistA data through the use of HTTP,

JavaScript, REST, and JSON."

The VSA M components distributed through the XSA 1.0.KID host file

provides supporting extrinsic functions called by the VSA VistA.js

platform through the Cache Node.js interface. All functions are intended

to be called only by the VSA VistA.js platform. No other packages

should reference any routines in the XSA namespace.

Patch Components

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Files & Fields Associated:

File Name (#) Field Name (#) New/Modified/Deleted

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XSA DEFINITION (#17.01) New

Forms Associated:

Form Name File # New/Modified/Deleted

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N/A

Functions Associated:

Function Name New/Modified/Deleted

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N/A

HL Logical Link:

HL Logical Name New/Modified/Deleted

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N/A

HL7 Application Parameters:

HL7 Parameter Name New/Modified/Deleted

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N/A

HLO Application Registry:

HLO Registry Name New/Modified/Deleted

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N/A

Mail Groups Associated:

Mail Group Name New/Modified/Deleted

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N/A

Options Associated:

Option Name Type New/Modified/Deleted

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N/A

Parameter Definitions:

Parameter Name New/Modified/Deleted

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N/A

Protocols Associated:

Protocol Name New/Modified/Deleted

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N/A

Remote Procedure Calls:

RPC Name New/Modified/Deleted

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XSA TEST GET VARIABLE New

XSA TEST SET VARIABLE New

Security Keys Associated:

Security Key Name

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N/A

Templates Associated:

Template Name Type File Name (#) New/Modified/Deleted

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N/A

Additional Information:

N/A

New Service Requests (NSRs):

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N/A

Patient Safety Issues (PSIs):

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N/A

Remedy Ticket(s) & Overviews:

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N/A

Documentation Retrieval Instructions:

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Updated documentation describing the new functionality introduced by this

patch is available.

The preferred method is to SFTP the files from

download.domain.ex.domain

This transmits the files from the first available FTP server. Sites may

also elect to retrieve software directly from a specific server as

follows:

xxx.xxxxx.domain.ext <ftp://xxxx.xxx.domain.ext>

xxxx.xxxx.domain.ext <ftp:// xxxx.xxx.domain.ext>

xx.xxx.domain.ext <ftp:// xxxx.xxx.domain.ext>

The documentation will be in the form of Adobe Acrobat files.

Documentation can also be found on the VA Software Documentation Library

at: http://domain.ext X/

File Description File Name FTP Mode

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VistA Services Assembler Install Guide xsa1\_0ig.pdf Binary

VistA Services Assembler Release Notes xsa1\_0rn.pdf Binary

VistA Services Assembler Developer Guide xsa1\_0dg.pdf Binary

Patch Installation:

Pre/Post Installation Overview

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Pre-Installation Instructions

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This patch may be installed with users on the system. This patch should

take less than 5 minutes to install.

Installation Instructions

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1. Use the 'Load a Distribution' option on the KIDS installation menu.

When prompted to enter a host file type in [DIR]:XSA\_1\_0.KID,

Where [DIR] is the local directory where the host file was copied to.

2. From the Kernel Installation and Distribution System Menu, select

the Installation Menu. From this menu, you may elect to use the

following options. When prompted for the INSTALL enter the patch #

(XSA 1.0):

a. Backup a Transport Global - This option will create a backup

message of any routines exported with this patch. It will not

backup any other changes such as DD's or templates.

b. Compare Transport Global to Current System - This option will

allow you to view all changes that will be made when this patch

is installed. It compares all components of this patch

(routines, DD's, templates, etc.).

c. Verify Checksums in Transport Global - This option will allow

you to ensure the integrity of the routines that are in the

transport global.

3. From the Installation Menu, select the Install Package(s) option and

choose the patch to install. Enter XSA 1.0.

4. When prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of

Install? NO//', respond NO.

5. When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//',

respond NO.

6. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and

Protocols? NO//', respond NO.

7. If prompted 'Delay Install (Minutes): (0 - 60): 0//', respond 0.

Post-Installation Instructions

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N/A

Routine Information:

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The second line of each of these routines now looks like:

;;1.0;VISTA SERVICES ASSEMBLER;\*\*[Patch List]\*\*;October 1, 2015;Build 49

The checksums below are new checksums, and

can be checked with CHECK1^XTSUMBLD.

Routine Name: XSAPXACC

Before: n/a After: B17134605 \*\*\*\*

Routine Name: XSAPXCRS

Before: n/a After: B16871111 \*\*\*\*

Routine Name: XSAPXD1

Before: n/a After: B2481 \*\*\*\*

Routine Name: XSAPXD2

Before: n/a After: B2489 \*\*\*\*

Routine Name: XSAPXERR

Before: n/a After: B3555220 \*\*\*\*

Routine Name: XSAPXIAM

Before: n/a After: B9607711 \*\*\*\*

Routine Name: XSAPXL1

Before: n/a After: B81127001 \*\*\*\*

Routine Name: XSAPXPUB

Before: n/a After: B15064263 \*\*\*\*

Routine Name: XSAPXRPC

Before: n/a After: B11063083 \*\*\*\*

Routine Name: XSAPXT

Before: n/a After: B358614 \*\*\*\*

Routine Name: XSAPXUTL

Before: n/a After: B58962632 \*\*\*\*

Description of Changes:

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User Information:

Entered By : xxxxxx Date Entered : JUN 17,2014

Completed By: Date Completed:

Released By : Date Released :

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