Department of Veterans Affairs

Emergency Department Integration Software (EDIS)

EDIS v2.1

Client Installation Guide

Document Version 3.3

February 2013

Revision History

Date	Document Version	Description	Author
01/06.2012	1.0	Initial EDIS v2.0	Joseph A. McGovern
01/10/2012	1.0	Technical Review	Ric Rodriguez
01/11/2012	2.0	Technical Edits	Karla Hollingshed
01/12/2012	2.0	Final Review prior to Submission	Rick Falls
02/29/2012	2.1	Technical Review	James Woodland
2/29/2012	2.1	Technical Edits and Review	Ric Rodriguez & Karla Hollingshed
05/14/2012	2.2	Review document and update revision history	James Woodland
05/14/2012	2.2	Review	Bob Matus & Karla Hollingshed
05/21/2012	2.3	Document revisions and figure updates	James Woodland
08/26/2012	2.4	Document review and updates	James Woodland
09/04/2012	2.5	Document review and updates	James Woodland
09/05/2012	2.5	Document review and updates	James Woodland
09/18/2012	2.6	Document review and updates	James Woodland
09/24/2012	2.7	Installation instruction additions, updated URL embedded within document	Bob Matus & Karla Hollingshed
9/26/2012	2.7	Final review prior to submission	Jeff Udell
10/14/2012	2.8	Updated links within document	Karla Hollingshed
10/22/2012	2.9	Made updates (incorporated edits from [T.S.])	Karla Hollingshed
11/29/2012	3.0	Updated footer	Karla Hollingshed
11/30/2012	3.0	Final review prior to submission	Jeff Udell
01/03/2013	3.1	Addressed Product Support Feedback	EDIS Team
01/04/2013	3.1	Reviewed prior to submission	Jeff Udell
1/14/2013	3.2	Incorporate Product Support feedback	Jeff Udell
2/18/2013	3.3	URL updated	Karla Hollingshed

Table of Contents

FIGURES

TABLES

1. Overview

Emergency Department Integration Software is a response to New Service Request (NSR) 20070511. The objective is of EDIS v2.1 is to deliver an updated solution for modeling emergency department operation, and for monitoring, creating alerts and maintaining process records of operation. Data are provided in real time to physicians, nurses and managers as indicators of the condition and care needs of patients; data can be provided in retrospect to administrators as indicators of the effectiveness and quality of performance of health care processes.

The solution focuses on modeling, monitoring and providing alerts in the format that is primarily determined by VistA/CPRS. As feasible, the solution will make use of user interfaces provided by VistA/CPRS, including screens for patient records and orders, and also including functionality included in applications developed at medical centers.

1.1. Recommended Audience

This guide provides information specifically for Department of Veterans Affairs Medical Center (VAMC) information resource management (IRM) staff.

1.2. About this Guide

This installation guide provides instructions for installing application components that run on M servers at VAMC facilities. It also provides instructions for performing post-installation tasks—including configuration tasks—that require knowledge of the underlying VistA system.

1.3. Section 508 of the Rehabilitation Act of 1973

The Portable Document File (PDF) version of this guide supports assistive reading devices such as: Job Access with Speech (JAWS).

1.4. Document Conventions

Bold type indicates application elements (views, panes, links, buttons, prompts, and text boxes, for example) and keyboard key names.

Keyboard key names appear in angle brackets <>.

Italicized text indicates special emphasis or user responses.

ALL CAPS indicates M routines, parameters, and option names.

Dot-dash-dot boarders indicate excerpted text (from other documents or from applications).

1.5. Referenced Documents

The following documents are available on the VistA Documentation Library (VDL), which is located at http://www4.va.gov/vdl/.

DOCUMENTATION RETRIEVAL INSTRUCTIONS
Updated documentation describing the new functionality introduced by this patch is available. The preferred method is to FTP the files from ftp://download.vista.med.va.gov/. This transmits the files from

the first available FTP server. Sites may also elect to retrieve software directly from a specific server as follows:

- Albany   ftp.fo-albany.med.va.gov <ftp://ftp.fo-albany.med.va.gov>
- Hines   ftp.fo-hines.med.va.gov   <ftp://ftp.fo-hines.med.va.gov>
- Salt Lake City ftp.fo-slc.med.va.gov   <ftp://ftp.fo-slc.med.va.gov>

 Documentation can also be found on the VA Software Documentation Library at:
http://www4.va.gov/vdl/

Table 1: Documentation Description

Title	File Name	FTP Mode
EDP_2.1_SrvrIG.PDF	Emergency Department Integration Software Version 2.1 Server Installation Guide	Binary
EDP_2.1_TM.PDF	Emergency Department Integration Software Version 2.1 Technical Manual	Binary
EDP_2.1_UM.PDF	Emergency Department Integration Software Version2.1User Guide	Binary
EDP_2.1_ClientIG.PDF	Emergency Department Integration Software Version2.1Client Installation Guide	Binary
EDP_2.1_Glossary.PDF	Emergency Department Integration Software Version2.1Glossary	Binary

2.   Before Beginning the Update

2.1. Verify Workstation Configuration

EDIS runs in Adobe Flash Player, which runs in a Web browser. EDIS has been tested with Internet Explorer 7 and 9, as well as Firefox 8 and 9. Since this is an update it is likely the correct version of Flash Player is already running on many users' workstations. If a workstation lacks the Flash Player 11 plug-in, you must install it.

To check the version of Flash Player that is installed on a workstation, open a browser on the workstation and point it to: http://www.adobe.com/products/flash/about/. The browser will display the version of Flash Player (if any) that is currently installed.

To install Flash Player on a workstation:
- Log into the workstation with administrative access.
- Point the workstation's browser to http://www.adobe.com/go/getflashplayer.
- Click **Download Now** to download the installer.
- Close all browser windows.
- Double-click the installer icon (usually named something like install_flash_player.exe).

- Follow the onscreen prompts. The installation will complete in a few seconds. You will not need to restart the machine.

Flash Player: Minimum Requirements for Microsoft Windows

Browser Requirements for Flash Player 10.x or greater

Table 2: Requirements for Microsoft Windows

Platform	Browser
Windows XP	Internet Explorer 7.0 or later Firefox 8.0 or later
Windows 7	Internet Explorer 8.0 or later, Firefox 8.0 or later

Flash Player: Minimum Requirements for Apple Mac OS

Browser Requirements for Flash Player 10.x or greater

Table 3: Requirements for Apple MacOS

Platform	Browser
Mac OS X 10.5 or Mac OS X 10.6	Firefox 8.x or later, Safari 5.x or later
Mac OS 10.7	Firefox 8.x or later, Safari 5.x or later

2.2. Check Server Requirements (Thin Client Environments—You May Do This Later)

If your site has a thin-client environment, make sure that Flash Player is up to date on all servers. If your thin-client environment includes roaming profiles, use the following URL to preselect your site and disable site-selection on the EDIS login screen:
https://vaww.edis.med.va.gov/main/tracking.html?kaajeeDefaultInstitution=[your institution number]
&kaajeeDisableInstitutionComponents=true.

For example, if your institution number is XXX, you would use this URL:

2.3. Add Browser Links for EDIS (You May Do This Later)

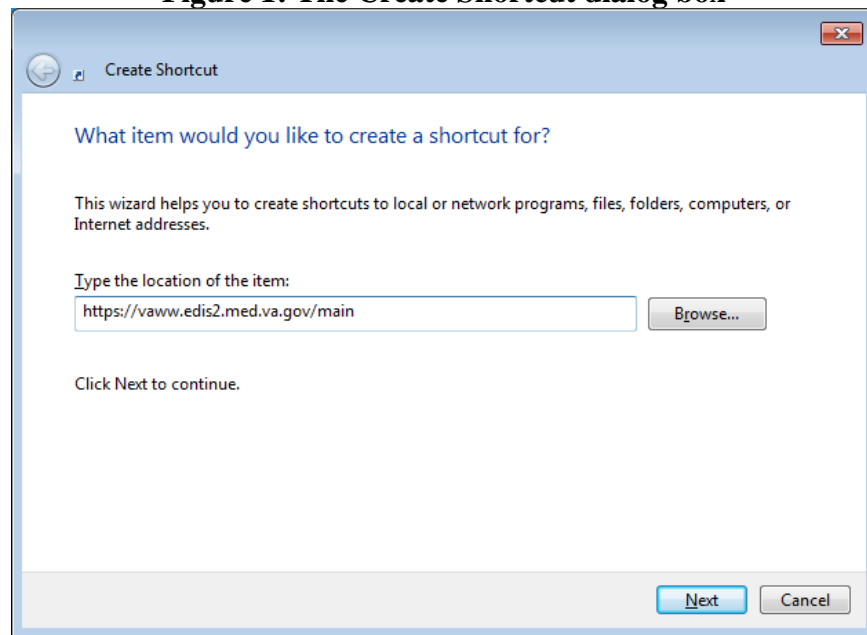While at users' workstations, create shortcuts to EDIS software. The URL for the EDISv2 production server is: https://vaww.edis2.med.va.gov/main

> *Note:*   *If you want to preselect your site on the EDIS login screen and disable users'*
> *ability to select another site, use this URL:*
> *https://vaww.edis2.med.va.gov/main/tracking.html?kaajeeDefaultInstitution=[*

your institution number]&kaajeeDisableInstitutionComponents=true. (For example, if your institution number is XXX, the URL you should use is https://vaww.edis.med.va.gov/main/tracking.html?kaajeeDefaultInstitution=X XX&kaajeeDisableInstitutionComponents=true.)
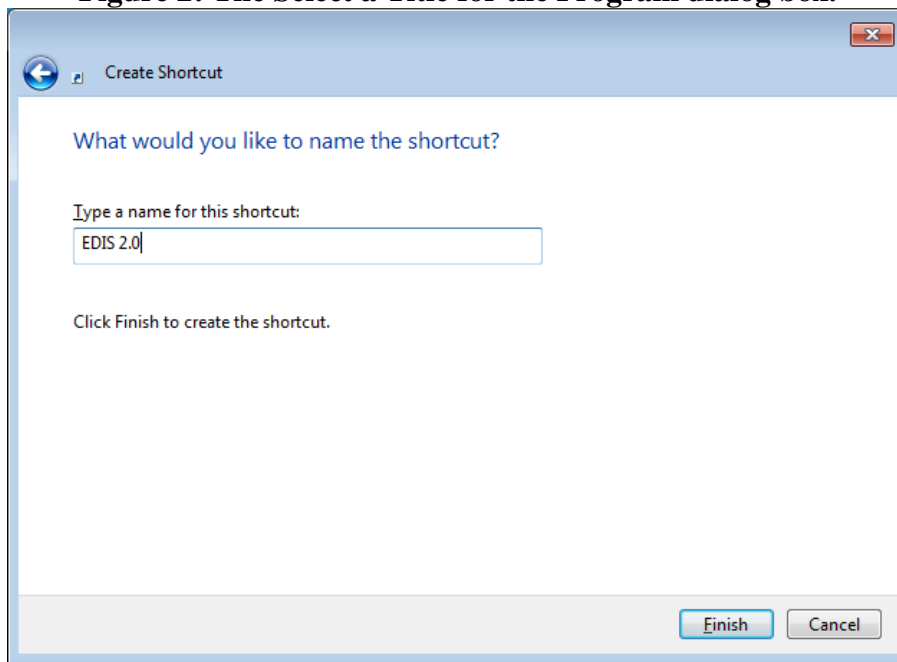
To create a shortcut on users' desktops:

1. Right click the desktop and select **New** and then select **Shortcut**.
2. Type the URL (http://vaww.edis2.med.va.gov/main) in the **Type the location of the item** box and then click **Next**. A screen similar to the one below, is what you shall see:

Figure 1: The Create Shortcut dialog box

3. Type a meaningful name for the shortcut in the **Type a name for this shortcut** box and click **Finish** to place the shortcut on the desktop.

Figure 2: The Select a Title for the Program dialog box.

2.4. Install Flex Scripts on JAWS Users' Machines (You May Do This Later)

While you are at users' workstations, you may also want to download and install Adobe Flex accessibility scripts for users who rely on Job Access with Speech (JAWS). These scripts enable JAWS users to employ the standard keyboard shortcut to enter Forms mode on EDIS interface controls.

Download JAWS scripts for Flex 3 (an executable file) at http://www.adobe.com/accessibility/products/flex/jaws.html.

3.   Begin Adobe Flash Update

1.   Go to http://www.adobe.com/go/getflashplayer and click download.

2.   Double-click the downloaded installer.

3.   If browser windows are still open, close them and click **Try Again**.

4.   The install should complete in a few seconds.

5.   Afterward click **Close.** Flash Player is now installed.

4.   Post Installation – URL Access

Once the installation updates have been completed, new URLs need to be installed for EDIS v2 users. There will be 2 URLs. One URL is to access the test/mirror account system for your site. This is connected to the preproduction environment of EDIS. The second URL is the production system URL. Follow VA and site procedures when granting user access.

4.1. Pre-Production URL – Usage

Access the following URL for training purposes: https://preprod.edis2.med.va.gov/main/
Note: that the pre-production URL shall be used for connecting Test Account to sites.

4.2. Production URL – Usage

Access the following URL for the production system: http://vaww.edis2.med.va.gov/main/

 The production system is the live EDIS system.

5. Acronyms

Acronym	Definition
AITC	Austin Information Technology Center
CAC	Clinical Application Coordinator
CRDC	Capital Region Data Center
CPRS	Computerized Patient System Records
EARS	Enterprise Archives
ED	Emergency Department
EDIS	Emergency Department Integration Software
EIE	Enterprise Infrastructure Engineering
EMFAC	Emergency Medicine Field Advisory Committee
ESM	Enterprise Systems Management
iaw	In accordance with
IOC	Independent Out-Patient Clinics
IP	Internet Protocol
IRM	information resource management
ISP	Internet Service Provider
KIDS	Kernel Installation and Distribution System
NSR	New Service Request
OED	Office of Enterprise Development
OI	Office of Information
OMB	Office of Management and Budget
PITC	Philadelphia Information Technology Center
PMAS	Program Management Accountability System
PWS	Performance Work Statement
QA	Quality Assurance
RQM	Rational Quality Manager
RR	Risk Register
SCM	Software Configuration Management
TRRB	Team Risk Review Board
TWG	Technical Working Group

Acronym	Definition
VA	Veterans Affairs
UAT	User Acceptance Test
VHA	Veterans Health Administration
VISN	Veterans Integrated Services Network
VistA	Veterans Health Information Systems and Technology Architecture
VOB	Version Object Base
VM	Virtual Machine
WBS	Work Breakdown Structure