

Department of Veterans Affairs

Emergency Department Integration Software (EDIS)

Version 2.1.1 Increment 3

Client Installation Guide



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1. Product Description

The fundamental mission of Department of Veterans Affairs (VA), Office of Information & Technology (OI&T), Emergency Department Integration Software (EDIS) Program Services is to provide Veterans the benefits they have earned throughout their military service to the United States. OI&T accomplishes its mission by delivering high-quality, client-centered, effective and efficient Information Technology (IT) services to those responsible for providing care to the Veterans at the point-of-care as well as throughout all the points of the Veterans' health care in an effective, timely and compassionate manner. VA depends on Information Management/Information Technology (IM/IT) systems to meet mission goals.

The VHA Health Workflow System (HWS). (HWS) Initiative is a single initiative whose mission is to expand health care access for Veterans, including women and rural populations. Multiple programs and projects have been assigned as part of the HWS Initiative, including EDIS.

The system is an extension to Veterans Health Information Systems and Technology Architecture / Computerized Patient Record System (VistA/CPRS) for tracking and managing the delivery of care to patients in an Emergency Department (ED). The system provides - Recording and tracking Emergency Department patients during incidents of care - Display of the current state of care delivery - Reports and data extracts on the delivery of care. The system can be configured to specifics of different Veterans Health Administration (VHA) Emergency Departments.

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 borders 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://www.va.gov/vdl/application.asp?appid=179> :

- EDIS Client Installation Guide
- EDIS Server Installation Guide
- IRM Big Board Installation Guide
- EDIS User Manual
- EDIS Glossary
- EDIS Technical Manual

From the ANONYMOUS software directories:

OIFO FTP Address Directory

- Albany <ftp.fo-albany.med.va.gov> anonymous.software
- Hines <ftp.fo-hines.med.va.gov> anonymous.software
- Salt Lake City <ftp.fo-slc.med.va.gov> anonymous.software
- VistA Download Site <download.vista.med.va.gov> anonymous.software

Table 1: Documentation Description

Title	File Name	FTP Mode
EDP_2_1_1_SrvrIG.PDF	Emergency Department Integration Software Version 2.1.1 Server Installation Guide	Binary
EDP_2_1_1_TM.PDF	Emergency Department Integration Software Version 2.1.1 Technical Manual	Binary
EDP_2_1_1_UM.PDF	Emergency Department Integration Software Version2.1.1 User Manual	Binary
EDP_2_1_1_ClientIG.PDF	Emergency Department Integration Software Version2.1.1 Client Installation Guide	Binary
EDP_2_1_1_BigBoardIG.PDF	Emergency Department Integration Software Version2.1.1 IRM Big Board Installation Guide	Binary
EDP_2_1_1_Glossary.PDF	Emergency Department Integration Software Version2.1.1 Glossary	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 or greater for Mac OS X. 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
Windows 7	Internet Explorer 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.edis2.med.va.gov/main/tracking.html?kaajeeDefaultInstitution=%5Byour institution number%5D&kaajeeDisableInstitutionComponents=true>

For example, if your institution number is 999, you would use this URL:

<https://vaww.edis2.med.va.gov/main/tracking.html?kaajeeDefaultInstitution=999&kaajeeDisableInstitutionComponents=true>

2.3. 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. 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.

3.1. Production URL – Usage

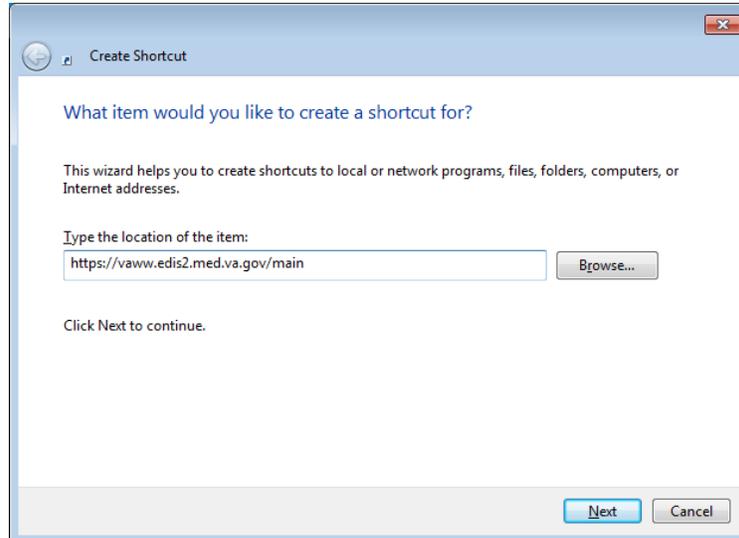
While at users' workstations, create shortcuts to EDIS software. The URL for the EDISv2 production server is: <https://vaww.edis2.med.va.gov/main>

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](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.edis2.med.va.gov/main/tracking.html?kaajeeDefaultInstitution=XXX&kaajeeDisableInstitutionComponents=true>.)*

To create a shortcut on users' desktops:

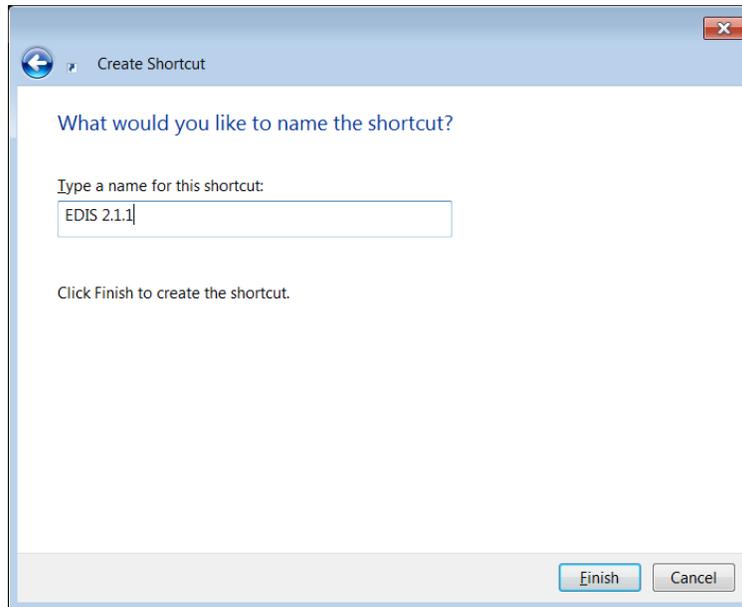
1. Right click the desktop and select **New** and then select **Shortcut**.
2. Type the URL (<http://vaww.edis2.med.va.gov/main>) in the **Type the location of the item** box and then click **Next**. A screen similar to the one below, is what you shall see:

Figure 1: The Create Shortcut dialog box



3. Type a 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.



3.2.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. 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
VA	Veterans Affairs

Acronym	Definition
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