

CONNECT Universal Client (UC) GUI User Manual

Version 4.0

CONNECT Release 3.1

14 September 2010



REVISION HISTORY

REVISION	DATE	DESCRIPTION
1.0	29 September 2009	Initial Release
2.0	05 January 2010	Updated to reflect CONNECT Release 2.3
2.1	2 March 2010	Updated to remove Consumer Preferences Profile (CPP) and Subject Discovery descriptions for Release 2.3.1
3.0	18 March 2010	Updated to reflect CONNECT Release 2.4
3.1	7 June 2010	Updated to reflect CONNECT Release 3.0
4.0	14 September 2010	Updated to reflect CONNECT Release 3.1

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1.0 INTRODUCTION

1.1 Purpose

This document describes how to use the CONNECT Universal Client (UC) Graphical User Interface (GUI).

1.2 Scope

The procedures in this document are applicable to all CONNECT users.

1.3 Document Description

This document includes the following sections:

- Section 1.0 Introduction
- Section 2.0 Referenced Documents
- Section 3.0 Installation Pre-requisites
- Section 4.0 Authentication
- Section 5.0 How to Use CONNECT Universal Client GUI

2.0 REFERENCED DOCUMENTS

- CONNECT Release 3.1 System Installation and Configuration Full Binary
 <u>http://developer.connectopensource.org/display/NHINR31/Binary+Install+%28Wi</u>
 <u>ndows%29</u>
- CONNECT Release 3.1 System Installation and Configuration Source Code <u>http://developer.connectopensource.org/display/NHINR31/Source+Code+Install+</u> <u>%28Windows%29</u>

3.0 INSTALLATION PRE-REQUISITES

Install the following software in order to use the CONNECT Universal Client GUI.

- 1. Install the full binary or source code version of the CONNECT Gateway. The CONNECT Universal Client GUI is part of the installation that gets deployed in the adapter machine.
- 2. Go through the CONNECT Install Checklist to make sure all the requirements are met.
- 3. Configure the AdapterAuthenticationProxyConfig.xml configuration file to set the default noop implementation as OpenSSO is not released in CONNECT 3.1
- 4. URL:
 - a. The CONNECT Universal Client GUI will be accessible in your browser as:

http:// <Adapter-IP>:8080/CONNECTUniversalClientGUI

4.0 AUTHENTICATION

Programmatic user authentication through OpenSSO is not available in CONNECT Release 3.1.

5.0 HOW TO USE CONNECT UNIVERSAL CLIENT GUI

1. Upon entering the above URL, the CONNECT Universal Client GUI Main page is displayed with the patient search tab enabled and the rest of the tabs disabled.



Figure 5.0-1: CONNECT Universal Client GUI Main Page

2. Enter the Last name and/or First name and hit the Search button.

If there is a valid patient available based on the last name and/or first name, the patient search result is displayed on the screen.

The patient search result displays Patient Id, Last Name, First Name, SSN, DOB and Gender.

The Patient Id is hyperlinked.

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Figure 5.0-2: Patient Search Results

3. Click on the Patient Id hyperlink.

The Patient Discovery and Documents tabs are enabled.

4. Select the Patient Discovery tab.

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Name: Younger, Gallow ID: D123401 SSN: DOB: 19990627 Gender: M Log Out	
Patient Search Patient Discovery Documents	
Patient Discovery Results (Existing Correlations)	
Broadcast Patient Discovery Click to Discover New Correlations.	
Warning: This may take several minutes.	
Patient Correlations	
Assigning Authority Patient Id Organization Organization Id	
2.2 D123401 DoD 2.2	



The Patient Discovery tab shows the result of existing correlations (if any) with the local Home community and other Home communities in the Patient Correlations result window.

The result of the Patient discovery establishes patient correlation amongst home communities and displays Assigning Authority, Patient ID, Organization and Organization ID.

- Click the Broadcast Patient Discovery button to establish new correlations with other home communities and display the results in the Patient Correlations result window.
- 6. Select the Documents tab to view the Document Query and Document Retrieve page.

Done

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CONNECT	UNIVERSAL CLIENT	
Name: Younger, Gallow ID: D123401 SSN: DOB: 19990627	Gender: M Log Out	
Patient Search Patient Discovery Document	5	
Enter the following Documer Creation Date Range: mm dd yyyyy Earliest Date Document C	tt Search Criteria	E
Document Search Results		
Dcoument Id Creation Date Titl	e Document Type Institution	

Figure 5.0-4: Document Query Window

7. Select a date range from the earliest date to the most recent date as document search criteria.

The dates can be selected by clicking the calendar button and selecting a date from it, or by typing directly into the date fields.

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Name: Younger, Gallow ID: D123401 SSN: DOB: 19990627 Gender: M Log Out	
Patient Search Patient Discovery Documents	
Enter the following Document Search Criteria Image: I	8
Transferring data from localhost.	

Figure 5.0-5: Select Date Range

8. Click the Document Query button.

The Document search result is populated with results based on the dates entered in the date fields.

The Document Search result columns are Document ID, Creation Date, Title, Document Type and Institution.

The Document ID is hyperlinked.

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ame: Younger, Gallow ID: D123401 SSN: DOB: 199900	527 Gender: M Log Out		
Patient Search Patient Discovery Docum	ents		
Enton the following Desur	nant Saansh Cuitania		
Enter the following Docum	nent Search Criteria		
Creation Date Range: 02/09/2007	02/22/2010		
mm/dd/yyyy	mm/dd/yyyy		
Earliest Date	Most Recent Date		
Documer	nt Query		
Document Search Results			
Creation			
Dcoument Id Date Title	Document Type Institution		
1.123401.11111 06/17/2008 Younger CONNECT TESTGATEWAY Doc	summarization of Episode Note Main Children's Hospital		
1.123401.22222 05/17/2007 Younger CONNECT TESTGATEWAY Doc	summarization of Episode Note Main Children's Hospital		
1.123401.33333 04/17/2008 Younger CONNECT TESTGATEWAY Doc	summarization of Episode Note Main Children's Hospital		

Figure 5.0-6: Document Query Results

9. Click the Document ID link to display the image of the document.

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		Main Children's Hospital	-
		Summarization of patient data	
		Created On: June 17, 2008	
Patient:	Gallow Younger, Jr. 1111 Main Street Roma, TN, 37662 tel+1-423-555-9876	MRN : 1234567890	
Birthdate:	June 27, 1999	Sex: Male	
Language(s):	 English 		
Source:	Main Children's Hospital		
Table of Contents	leese		
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Conditions or Prob	lems		
	Problem Name	Problem Type Problem Date	
Acute Otitis Media		Diagnosis June 2, 2002	
Febrile Seizure		Diagnosis July 13, 2001	
Vital signs			
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Figure 5.0-7: Document Image

10. At any given time, you can exit the application by clicking the Log Out button.