

RESOURCE AND PATIENT MANAGEMENT SYSTEM

# **Community Health Representative System**

(BCH)

## **Installation Guide and Release Notes**

Version 2.0 Patch 2  
June 2026

Office of Information Technology  
Division of Information Technology

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## Preface

This document contains the installation instructions for the Community Health Representative System, v2.0 p2. The export is being moved from using SendTo to using the IHS Communication Support package (BCOM).

**Note:** There are pre-installation steps that must be followed.

## 1.0 Release Notes

Community Health Representative System (BCH) patch 2 (v2.0 p 2) contains the following features.

Table 1-1: Features and Descriptions

<b>Feature / CR ID</b>	<b>Description</b>
110938	BCH - Enable BCOM SFTP for CHR/PCC Messaging
111041	BCH - Test or Production Identifier for Export File Name

## 2.0 Installation Notes

**Prefix:** BCH

**Current Version:** 2.0 Patch 2

### 2.1 Contents of Distribution

File	Description
bch_0200.02k	Version 2.0 Patch 2 KIDS installation file
bch_0200.02b	Version 2.0 Patch 2 Global build file
bch_0200.02i.pdf	Installation Guide and Release Notes
bch_0200.02t.pdf	Technical Manual

#### 2.1.1 Required Resources

- Kernel v8.0 p1018 (XU\*8.0\*1018) or later.
- FileMan v22.0 p1018 (DI\*22.0\*1018) or later.
- CHR v2.0 patch 1 (BCH\*2.0\*1) (bch\_0200.01k)
- IHS Communications Support v1.0 (BCOM\*1.0)

### 2.2 Before You Begin: Installation Issues

1. Make a copy of this distribution for offline storage.
2. Print all notes and readme files.
3. Capture the terminal output during the installation to ensure an audit trail if any problems should arise.

## 3.0 Installation Instructions

### 3.1 Pre-installation Instructions

For p2, because the Community Health Representative System export to the national database is being moved from using SendTo to using the IHS Communication Support package (BCOM), you must:

1. Check to see if there is a folder in the same directory as the export folder called “archive”. To determine what directory the export folder is in, using FileMan’s inquire option, go to the RPMS SITE file and check what the FILE EXPORT PATH is.

```
Select OPTION: INQUIRE TO FILE ENTRIES
OUTPUT FROM WHAT FILE: LOCATION// RPMS SITE      (1 entry)
Select RPMS SITE LOCATION NAME:      DEMO HOSPITAL (INST)
ANOTHER ONE:
STANDARD CAPTIONED OUTPUT? Yes//      (Yes)
Include COMPUTED fields:  (N/Y/R/B): NO// - No record number (IEN), no
Computed Fields

NUMBER: 1                                LOCATION NAME: DEMO HOSPITAL (INST)
  PATIENT CARE COMPONENT PRESENT: YES    UNIVERSAL LOOKUP FOR VISITS:
ALLOWED
  THIRD-PARTY BILLING PRESENT: YES       QMAN RUNNING: Y
  OPERATING SYSTEM: DOS                  PCC FILE 200 CONVERSION: YES
  DATE PCC VISIT RELINKER RUN: MAR 12, 2025
  FILE IMPORT PATH: G:\IMPORT            FILE EXPORT PATH: G:\PUB\EXPORT\
  LEAD DIGITS FOR RECORD IDS: 23210
```

Figure 3-1: RPMS SITE data

List the contents of the directory (in this case G:\PUB\ ) and check for a folder called “archive”.

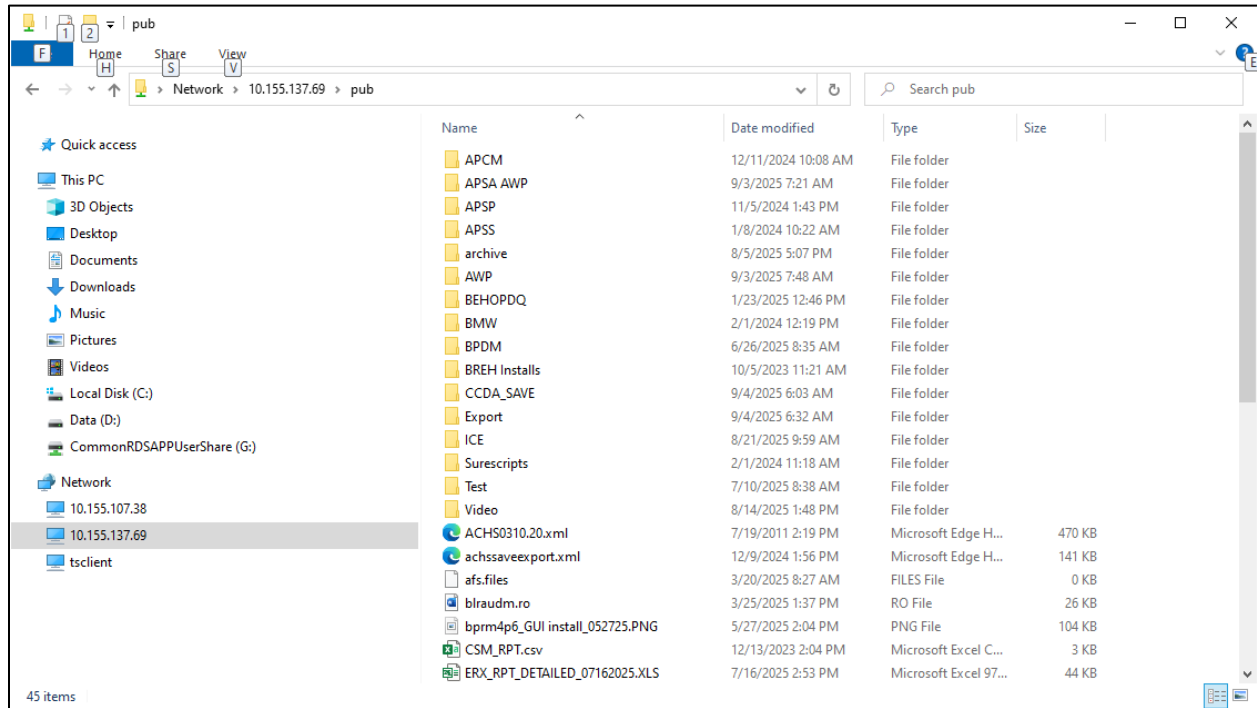


Figure 3-2: RPMS SITE Export Directory

**Note:** If the archive folder already exists, you can SKIP STEP 2 and continue to STEP 3.

2. If the folder does not exist, **you must create one**. The archive folder should be a folder in the FILE EXPORT PATH directory. For example, the archive folder (from above) should be in G:\PUB directory (G:\PUB\archive). If the FILE EXPORT PATH is /usr4/pub/export, the archive folder should be /usr4/pub/archive.
3. If your site has received confirmation from NDW that all the files that start with BCHR that exist in your export directory were previously transmitted and received, and your site does not want to resend the files again which will replace the earlier transmission, then move all those files that start with BCHR from the export folder to the archive folder. This will ensure that only newly generated BCHR files will be transmitted once the patch is installed.

Otherwise skip Step 3.

Move all files that start with BCHR (BCHR\*) from the export folder to the archive folder.

- a. For Windows:

- Open the file export folder (in this example, G:\PUB\EXPORT).
  - In the search box type BCHR\*.
  - When the list comes up you can use CTRL A to highlight/select all of the files.
  - Right click and use CUT to remove the files.
  - Open the archive folder (G:\PUB\archive in this example).
  - Right click to PASTE the files into the archive folder.
- b. For AIX, go to the file export folder (in this example, /usr4/pub/export), use the mv command to move the files to newly created archive folder:
- **mv BCHR\* /usr4/pub/archive**

**Note:** Use the export directory for your facility.

## 3.2 Installation Instructions

**Note:** This installation is a KIDS install. For any questions on how to do a KIDS installation, please contact your Area Office information systems support personnel.

In all namespaces running the Community Health Representative System:

1. Load global build file bch\_0200.02b. This is the global build file.
  - a. Load the distribution into KIDS using **Option 1** on the **KIDS Installation menu**. The distribution was released in a file named **bch\_0200.02b**.
2. Install **bch\_0200.02k**. This is the KIDS file for the IHS CHR:
  - a. Load the distribution into KIDS using **Option 1** on the **KIDS Installation menu**. The distribution was released in a file named **bch\_0200.02k**.
  - b. Verify the load using **Option 2** on the **KIDS Installation** menu.
  - c. Consider using **Options 3** and **4** on the **KIDS Installation** menu to print and compare the Transport global.
  - d. Install the distribution using **Option 6** on the **Installation** menu.
  - e. To see results, use the **KIDS Install File Print** option to view/print the BCH\*2.0\*2

**Note:** For assistance with a KIDS install, call the Area Office support personnel.

Proceed to Section 5.0 for further information and setup instructions.

**Note:** Please read the Post-Installation notes for more information.

## 4.0 Sample Installation

### 4.1 Sample Install

```
CMBB>D ^XPDKRN

KIDS 8.0

Select KIDS OPTION: 1  LOAD A DISTRIBUTION
Enter a Host File: g:\pub\bch\p2\i2\bch_0200.02b

KIDS Distribution saved on Jul 30, 2025@07:51:40
Comment: BCH 2.0 Patch 2 Global

This Distribution contains Transport Globals for the following Package(s):
    BCH GLOBAL *2.0*2
Distribution OK!

This is a Global Distribution. It contains Global(s) that will
update your system at this time. The following Global(s) will be installed:

^BCHBCOM  Replace
**WARNING - Global will be KILLED before install,
Check global protection on ALL systems before continuing.

If you continue with the Load, the Global(s) will be
Installed at this time.

Want to Continue with Load? YES//
Loading Distribution...

    BCH GLOBAL *2.0*2

Globals will now be installed, OK? YES//

Install Started for BCH GLOBAL *2.0*2 :
    Aug 05, 2025@10:08:19

Installing Globals:

^BCHBCOM
    Aug 05, 2025@10:08:19

Updating KIDS files...

No link to PACKAGE file

NO Install Message sent to FORUM

BCH GLOBAL *2.0*2 Installed.
    Aug 05, 2025@10:08:19
```

```
CMBB>D ^XPDKRN

KIDS 8.0

Select KIDS OPTION: 1  LOAD A DISTRIBUTION
Enter a Host File: g:\pub\bch\p2\i2\bch_0200.02k

KIDS Distribution saved on Aug 04, 2025@10:36:14
Comment: BCH 2.0 Patch 2

This Distribution contains Transport Globals for the following Package(s):
Build BCH*2.0*2 has been loaded before, here is when:
    BCH*2.0*2   Install Completed
                was loaded on Mar 20, 2025@12:58:27
    BCH*2.0*2   Install Completed
                was loaded on Mar 20, 2025@13:00:32
OK to continue with Load? NO// y  YES

Distribution OK!

Want to Continue with Load? YES//
Loading Distribution...

Build BCH*2.0*2 has an Environmental Check Routine
Want to RUN the Environment Check Routine? YES//
    BCH*2.0*2
Will first run the Environment Check Routine, BCH20P2

                Patch "XU*8.0*1018" is Present.
                Patch "DI*22.0*1018" is Present.
                Patch "BCH*2.0*1" is Present.

Use INSTALL NAME: BCH*2.0*2 to install this Distribution.

CMBB>D ^XPDKRN

KIDS 8.0

Select KIDS OPTION: INSTALL PACKAGE(S)
Select INSTALL NAME:   BCH*2.0*2      Loaded from Distribution    8/5/25@10:09:2
3
    => BCH 2.0 Patch 2 ;Created on Aug 04, 2025@10:36:14

This Distribution was loaded on Aug 05, 2025@10:09:23 with header of
    BCH 2.0 Patch 2 ;Created on Aug 04, 2025@10:36:14
It consisted of the following Install(s):
    BCH*2.0*2
Checking Install for Package BCH*2.0*2
Will first run the Environment Check Routine, BCH20P2

                Patch "XU*8.0*1018" is Present.
                Patch "DI*22.0*1018" is Present.
                Patch "BCH*2.0*1" is Present.

Install Questions for BCH*2.0*2

Incoming Files:
```



## 5.0 Installation Configuration

### 5.1 Post-Installation

#### 5.1.1 BCOM-IHS COMMUNICATION SUPPORT

During the post-install process, a BCOM process will need be set up to transmit the Community Health Representative (CHR) export to the National Data Warehouse (NDW) maintained by the National Patient Information Reporting System (NPIRS) Team. Previously this was transmitted via the SendTo process. The two new processes are GetBCH and SendBCH.

Sign on to the Management Portal to check that the new BCH processes have been set up. Look to the right and see that BCOM namespace is **Running**. For example, my test namespace is CMBC. Click **View details**.

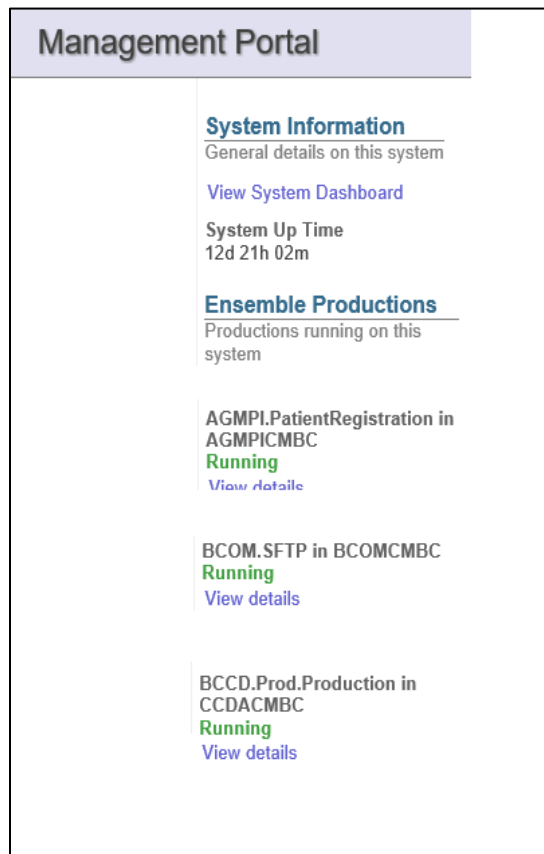


Figure 5-1: Management Portal

After the production is opened, check that the GetBCH and SendBCH business objects were created (Figure 5-2).

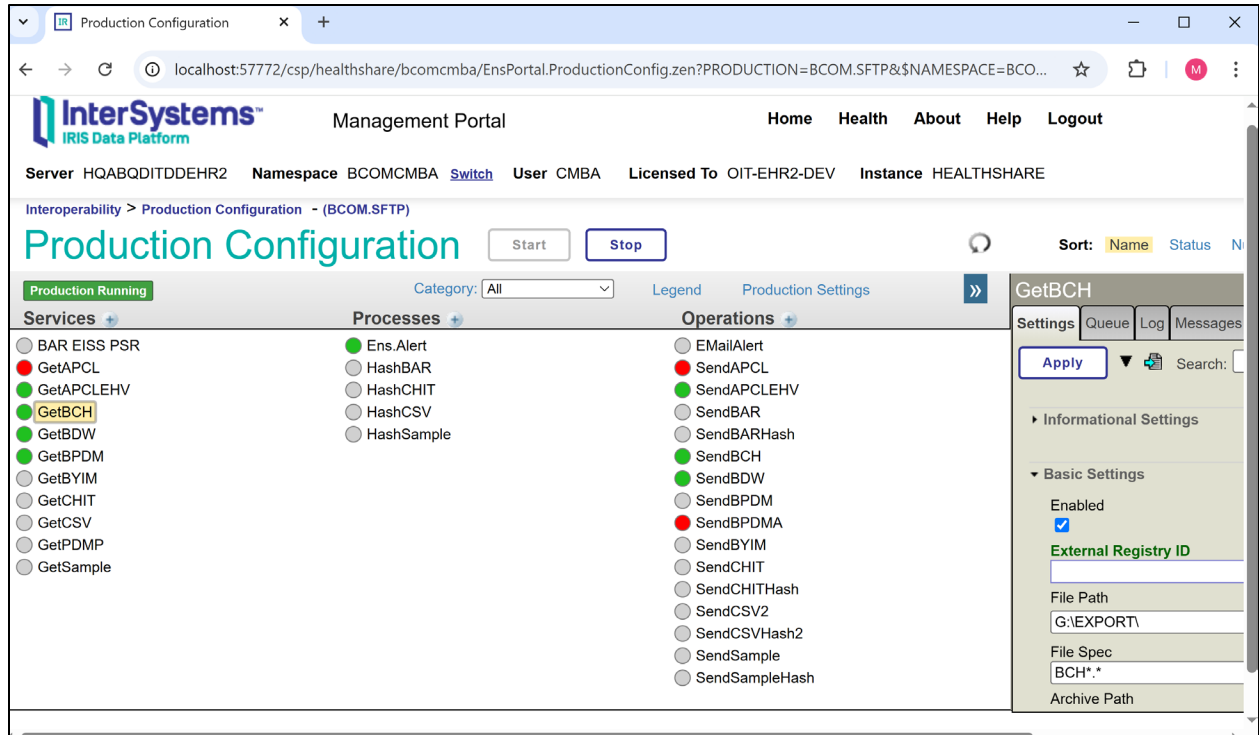


Figure 5-2: Update Setup

Check the GetBCH and SendBCH settings to make sure the Export and Achieve folder path is the same as identified per Pre-installation Instructions in Section 3.1.

Using FileMan’s inquire option, go to the RPMS SITE file and check what the FILE EXPORT PATH is.

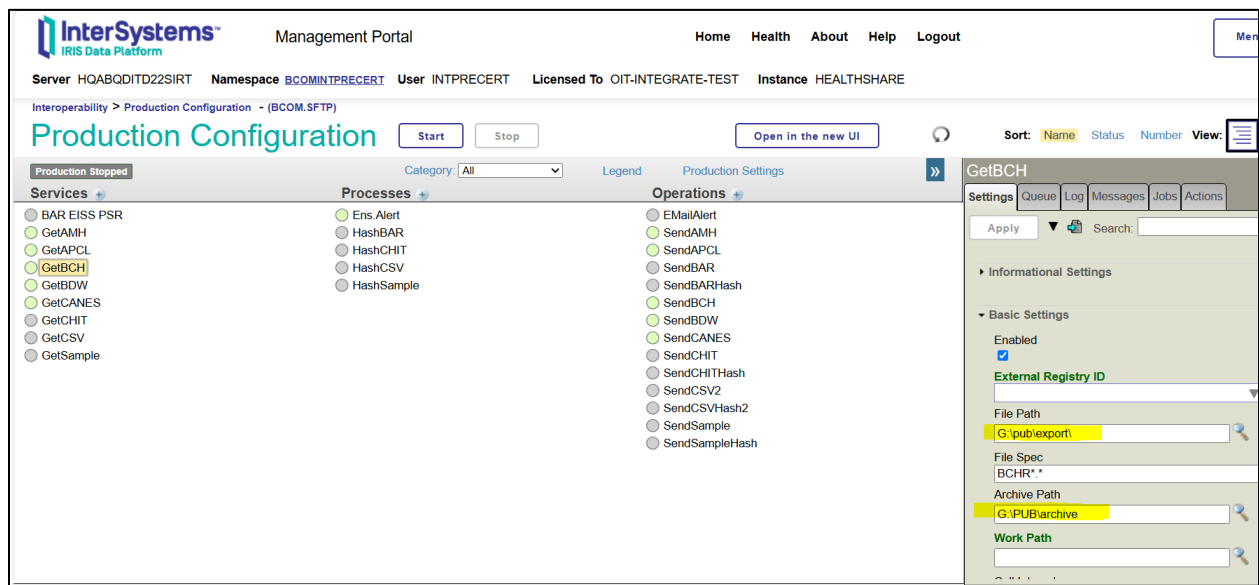


Figure 5-3: Check FILE EXPORT PATH

## Acronym List

<b>Acronym</b>	<b>Meaning</b>
BCH	Community Health Representative namespace
BCOM	IHS Communication Support namespace
CHR	Community Health Representative application
NDW	National Data Warehouse
NPIRS	National Patient Information Reporting System
RPMS	Resource and Patient Management System
XB	IHS/VA Utilities Namespace
XU	VA Kernel Namespace

## Contact Information

If you have any questions or comments regarding this distribution, please contact the IT Service Desk (IHS).

**Phone:** (888) 830-7280 (toll free)

**Web:** <https://www.ihs.gov/itsupport/>

**Email:** [itsupport@ihs.gov](mailto:itsupport@ihs.gov)