RESOURCE AND PATIENT MANAGEMENT SYSTEM

Prenatal Care Module

(BJPN)

Installation Guide

Version 2.0 Patch 10 IPL Slowness
December 2018

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1.0   Installation Notes

This document contains details on the fix for CR_9957 - EHR - IPL - Issues with Slowness.

Prefix:　　　　　　　BJPN
Current Version:　　2.0 Patch 10

1.1   Contents of Distribution

Table 1-1: Distribution files and descriptions

File	Description
bjpn0200.10i_IPL_Slowness.pdf	Installation Guide
IHS.PN.EHR.PrenatalProblemList.vor	Object File for Prenatal Problem List (EHR)
IHS.PN.EHR.PrenatalProblemList.dll	DLL file (EHR), Version 2.0.10.4
BEHPovCvg.vor	Object File for BEHPovCvg (EHR) – provides access to IPL functionality for Prenatal
BEHPovCvg.dll	DLL file (EHR), Version 1.1.0.4

1.2   Required Resources

- EHR v1.1 patch 24
- BJPN 2.0 patch 10

1.3   Before You Begin

Electronic Health Record (EHR) and Resource and Patient Management System (RPMS) users are not required to log off of the system during the installation process. The EHR client will not update for any users who are logged on during installation; those users will need to restart EHR after installation is complete to update.

Installation will require administrator access to the VueCentric System Management Utility (also called VCManager).

2.0   Installation Instructions

The EHR installation procedure includes the following two stages:

1. Adding the .dll files to the lib folder on the EHR network share

    -   IHS.PN.EHR.PrenatalProblemList.dll

    -   BEHPovCvg.dll

2. Importing the .vor files to VueCentric Object Registry

    -   IHS.PN.EHR.PrenatalProblemList.vor

    -   BEHPovCvg.vor

2.1   Stage 1: DLL File

Copy the .dll files into the EHR lib folder on the main EHR network share.

-   IHS.PN.EHR.PrenatalProblemList.dll

-   BEHPovCvg.dll

> **Note:** Verify that the .dll files are placed in the same folder as defined in the VueCentric Site Parameters for the default object source path.

2.2   Stage 2: VOR File

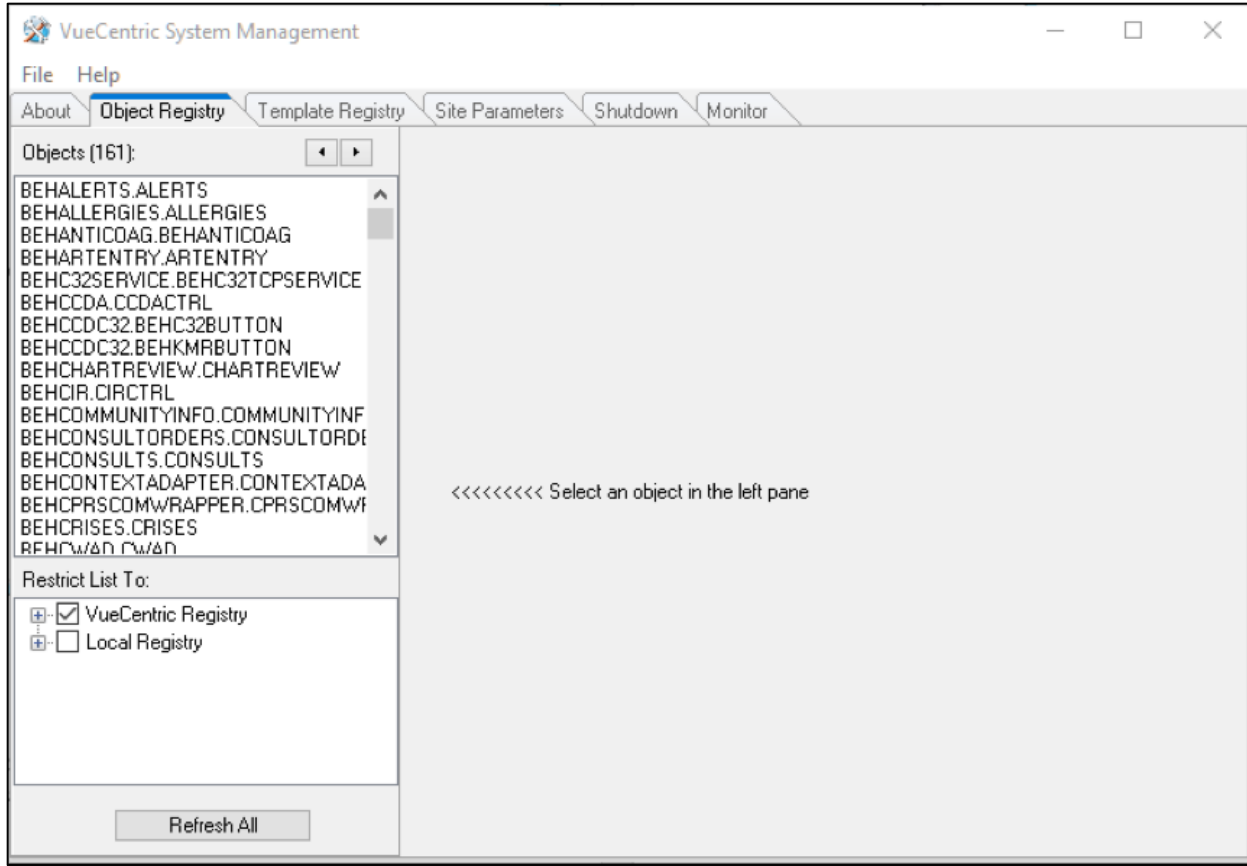1. Open **VcManager.exe** located in the **EHR\bin** or **EHR\utl** folder.

Figure 2-1: VueCentric System Management window

2. Select the **Object Registry** tab.

3. Go to **File** | **Import**.

4. Select the new **IHS.PN.EHR.PrenatalProblemList.vor** file and click **Open** to import. Click the **Apply** button to confirm the changes.
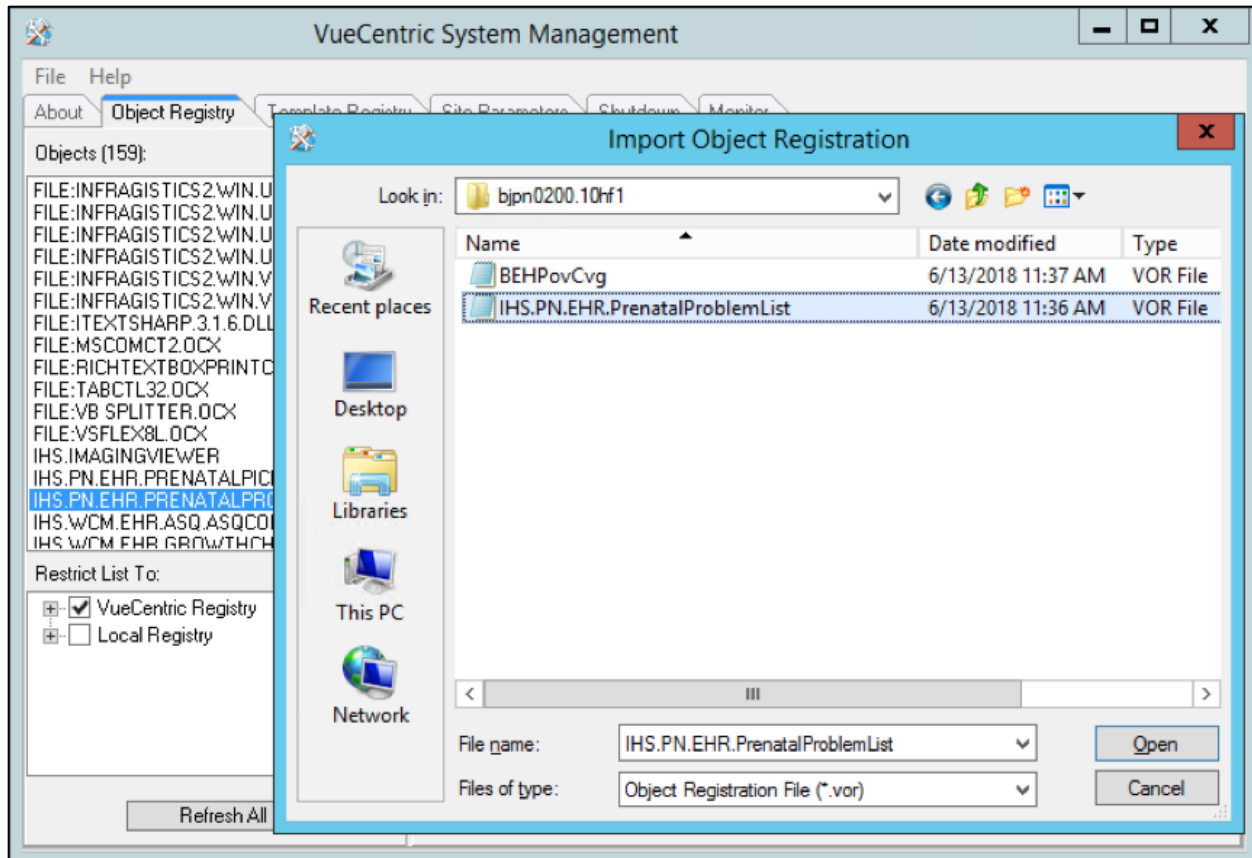
Figure 2-2: Import Object Registration window

5. Go to **File** | **Import**.

6. Select the new **BEHPovCvg.vor** file and click **Open** to import. Click the **Apply** button to confirm the changes.

2.3   Verify the Installation Is Complete

1. Verify the installation using EHR; start EHR on a client machine.

    a. Select a female patient.

    b. Open **Prenatal**.

    c. Hover over **Pregnancy Issues and Problems** (PIP); the current version will display: **PIP Ver: 2.0.10.4** (Figure 2-3).
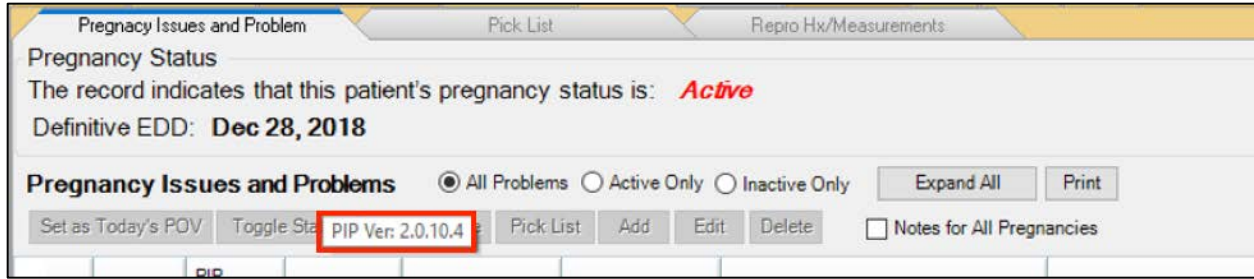
Figure 2-3: Prenatal tab – Pregnancy Issues and Problems

2. Check the file properties in the EHR local repository: **C:\Program Files (x86)\VueCentric**environment name**\.**

    a. Find the file in the directory.

    b. Right-click the file name and select **Properties** from the context menu (Figure 2-4).

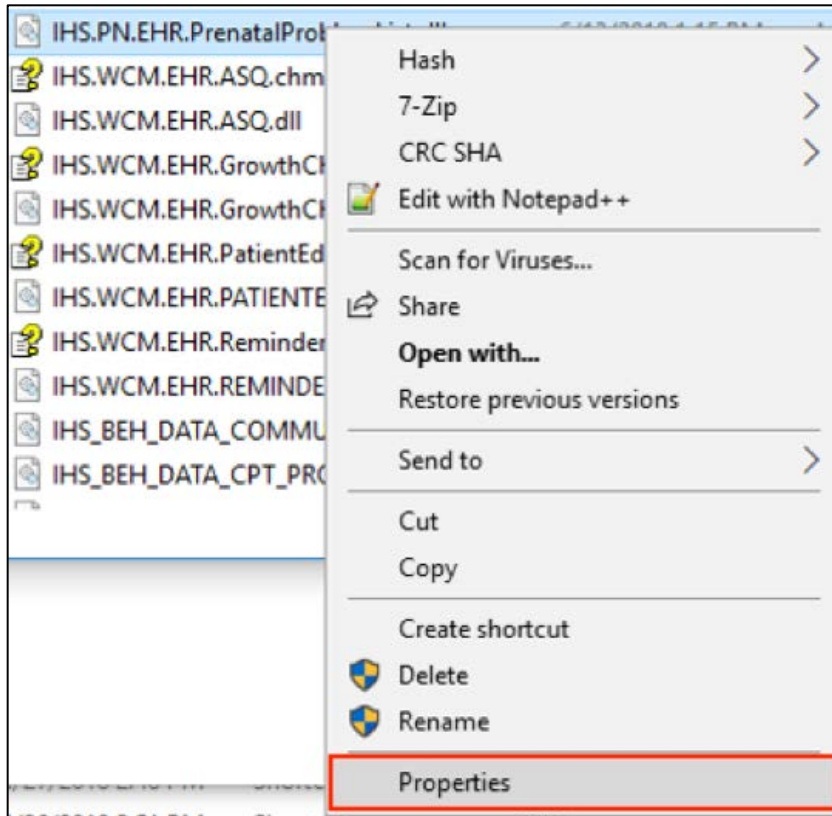

Figure 2-4: Right-click a file to display the context menu; select Properties

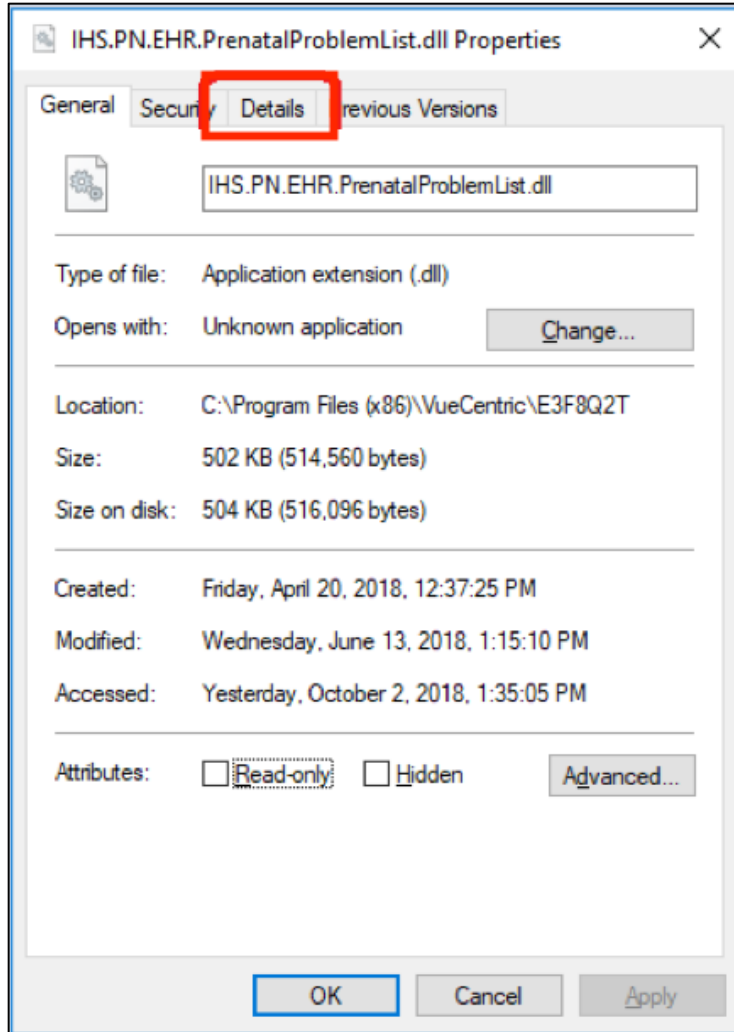   c. The file **Properties** window displays. Click the **Details** tab (Figure 2-5).

Figure 2-5: Properties window

    d. Verify the product version matches.

- **IHS.PN.EHR.PrenatalProblemList.dll**: Product version: 2.0.10.4. See Figure 2-6.
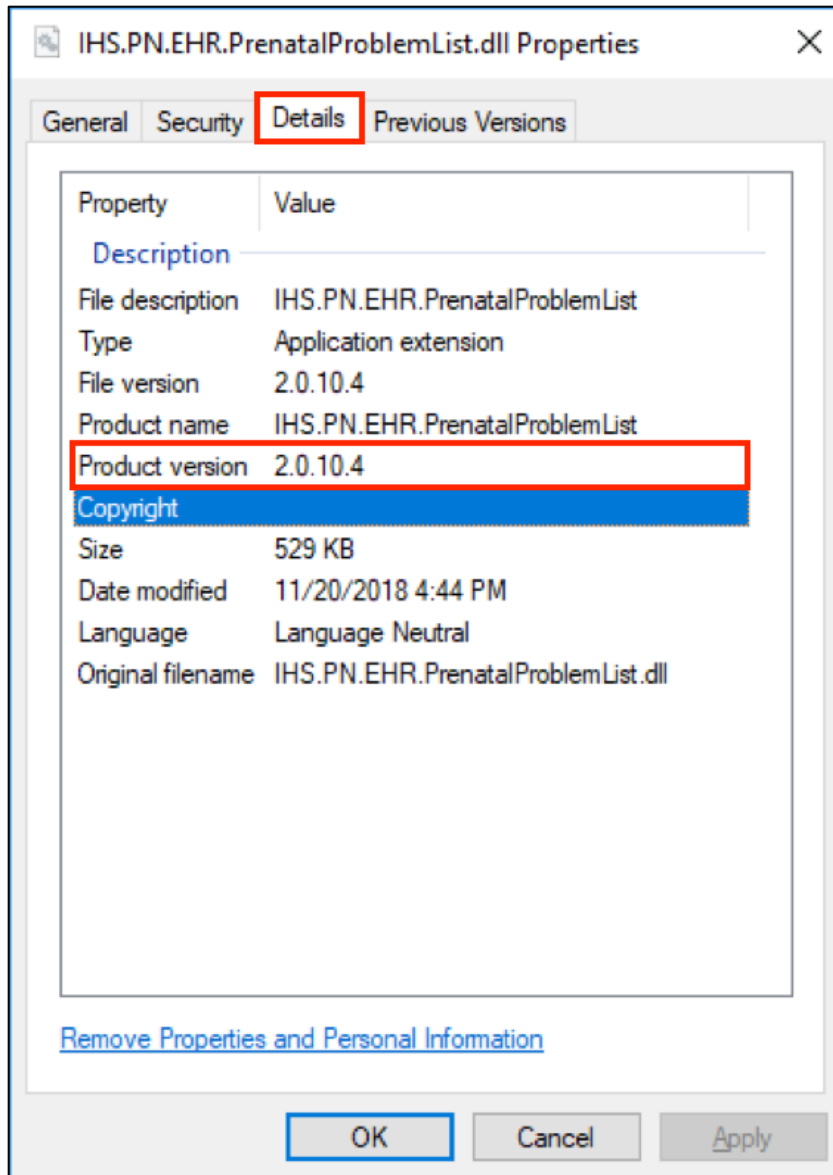
Figure 2-6: IHS.PN.EHR.PrenatalProblemList.dll Properties – Details tab

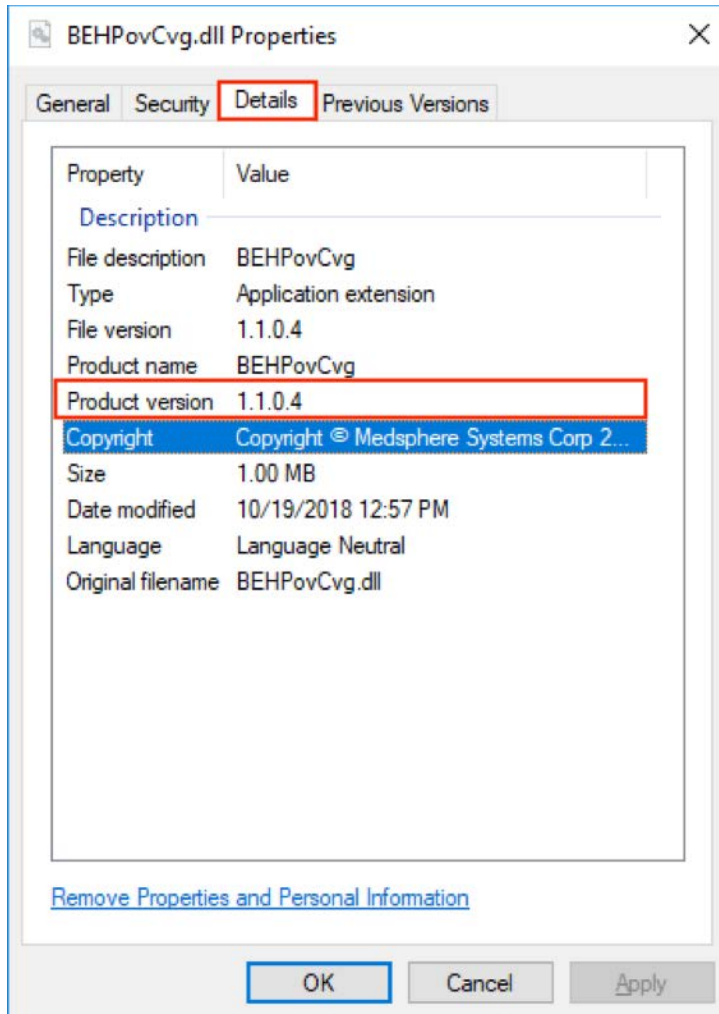- **BEHPovCvg.dll**: Product version 1.1.0.4. See Figure 2-7.

Figure 2-7: BEHPovCvg Properties – Details tab

2.4   Fixing Checksum Errors

If a "File checksum invalid error" message displays in a pop-up alert after performing the steps in the previous section, follow the steps below to correct the error.

1. Close and restart the VueCentric Manager.

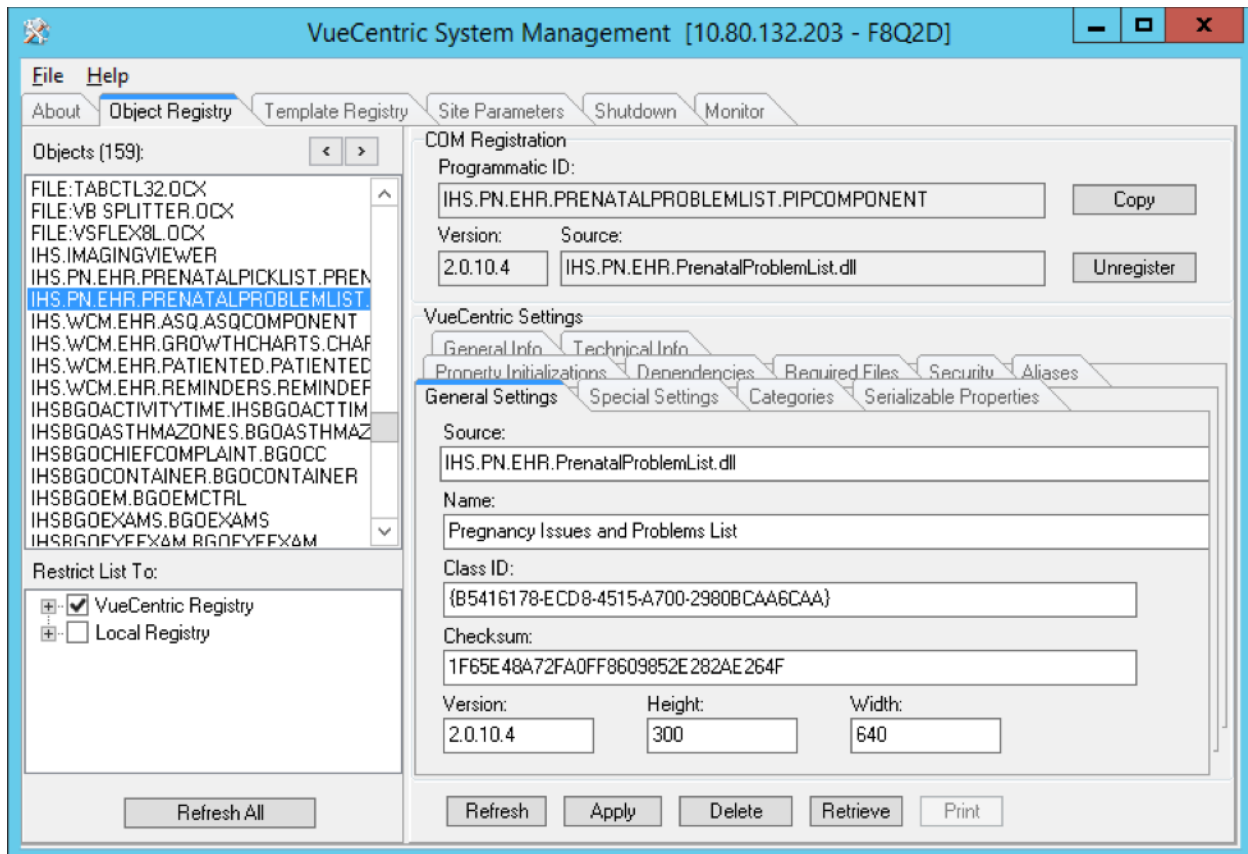2. Select the **Object Registry** tab.

Figure 2-8: Object Registry, General Settings in VueCentric System Management

3. Go to **File** | **Import**.

4. Select the **IHS.PN.EHR.PrenatalProblemList.vor** file and click to import.

5. Click the **Copy** button once. Verify that the **Checksum** value updates when you click the **Copy** button. If the **Checksum** field becomes empty, repeat the steps in this section.

6. Click **Apply** to save the information.

7. Go to **File** | **Import**.

8. Select the **BEHPovCvg.vor** file and click to import.

9. Click the **Copy** button once. Verify that the **Checksum** value updates when you click the **Copy** button. If the **Checksum** field becomes empty, repeat the steps in this section.

10. Click **Apply** to save the information.

11. Close the VueCentric application when finished.

Acronym List

Acronym	Term Meaning
EHR	Electronic Health Record
IHS	Indian Health Service
IPL	Integrated Problem List
OIT	Office of Information Technology
PIP	Pregnancy Issues and Problems
RPMS	Resource and Patient Management System

Contact Information

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

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

Web: https://www.ihs.gov/helpdesk/

Email: support@ihs.gov