



SynComm V3 Pulse Integration with PACS 4.x – Client Setup

- ▶ *Set up Pulse Desktop Tray Application*
- ▶ *Configure Synapse PACS to Communicate with SynComm*

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Revision History

Date	Revision	Description
May 9, 2017	A	Initial document release
January 2, 2018	B	Update to Section 4, added new procedure to enable integration globally across the client.

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1 Introduction

This document is intended for a FUJIFILM Medical Systems U.S.A., Inc. (FUJIFILM) technical and professional services staging personnel, and others who have an interest in integrating Synapse Communications (SynComm) V3.x Pulse Desktop Tray Application with PACS versions 4.2.1 through 4.4.2 on the Client machine.

The information contained in this manual has been carefully checked and is believed to be entirely reliable. However, as FUJIFILM improves the reliability, function, and design of its products, there is the possibility that information or screen images may not be current.

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For technical service or support, contact FUJIFILM at the following address or by calling the phone numbers listed below.

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1-800-272-8465
1-203-602-3580 (Customers outside of U.S.A.)

Global Support

<http://www.fujifilm.com/worldwide/>

RIS Support Email

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2 Overview

This document describes how to integrate SynComm V3.x Pulse Desktop Tray Application with PACS versions 4.2.1 through 4.4.2 on the Client machine using a two-part process:

1. Install the Pulse Desktop Tray plugin.
2. Configure the Pulse Desktop Tray plugin.

3 Set up Pulse Desktop Tray Application

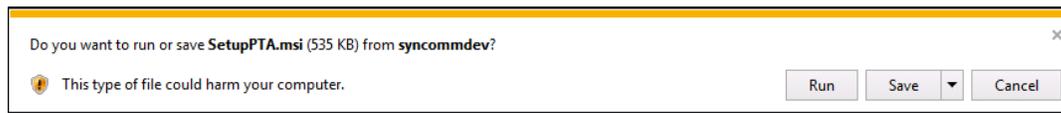
You will need to download and install the Pulse Desktop Tray Application installer file and then configure the application on the Client machine.

3.1 Install Pulse Desktop Tray Application

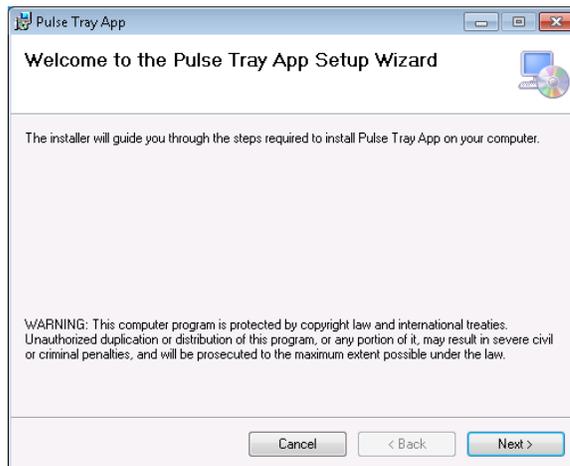
1. On the Client machine, in a browser, locate the installer file using the following path:

`http://<syncomm_server_hostname>/Installer/SetupPTA.msi`

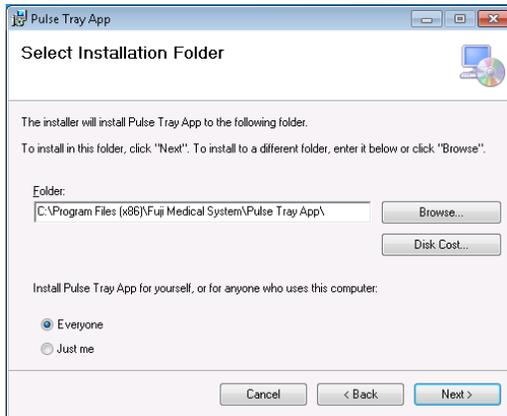
where `<syncomm_server_hostname>` is the name of the SynComm Server hostname.



2. Click **Run**.

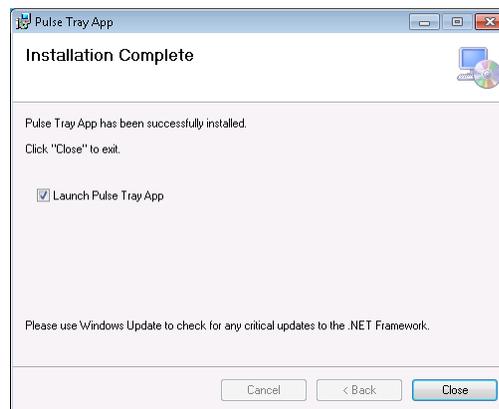
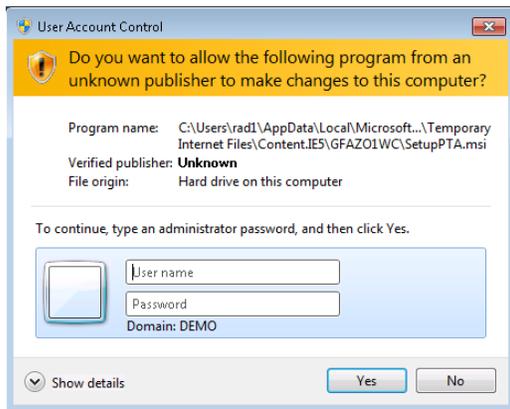


3. Click **Next**.



4. Accept the default location for the installation and selected option (**Everyone**) and click **Next** to start the installation.

Note: If User Account Control (UAC) is enabled in Windows, the user will be prompted for Administrator credentials to complete the installation. You must enter a Windows administrator’s credentials to complete the install.

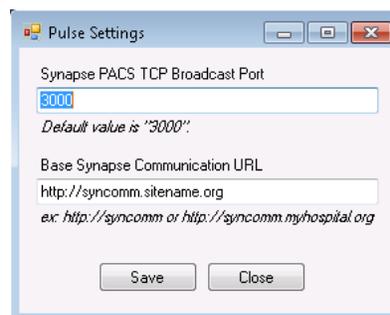


5. Click **Close** to exit the installer. Leave the **Launch Pulse Tray App** check box selected.

The application launches automatically.

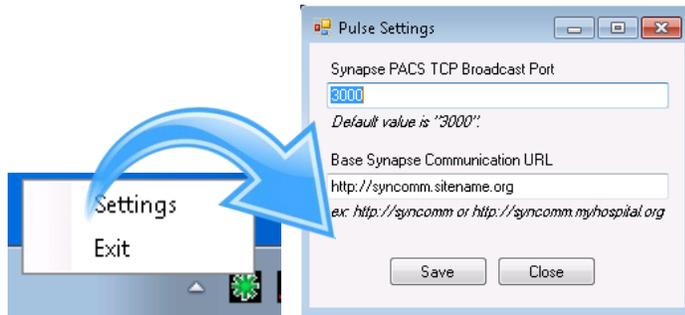
On the application’s initial launch, the Pulse Settings window opens so that the user can configure the Base Synapse Communications URL.

See the [Configure Pulse Desktop Tray Application](#) section for details.



3.2 Configure Pulse Desktop Tray Application

1. Right-click the green star icon in the system tray and select **Settings**.



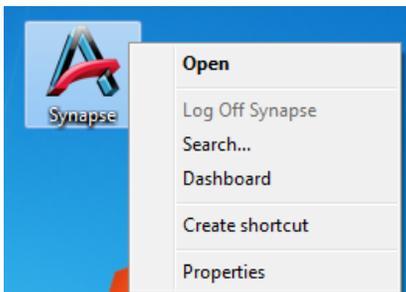
2. Change the **Synapse PACS TCP Broadcast Port** to match the value that was set during the Server Setup. (The default value is 3000.)
3. Change the **Base Synapse Communication URL** to match the path of the SynComm server.
4. Click **Save** to save your settings.
5. Click **Close** to close and restart the application.

4 Configure Synapse PACS to Communicate with SynComm

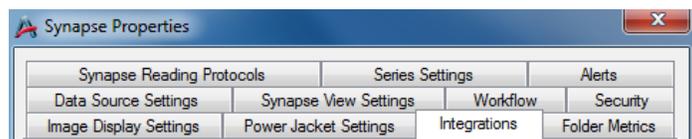
The Integrations setting can be enabled manually for each workstation or globally across the client.

4.1 Enabling Integration for each workstation

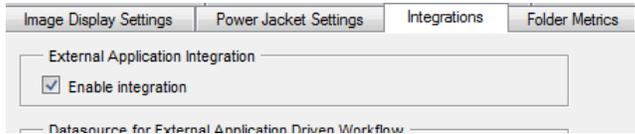
1. On the local PC, right-click the Synapse icon and select **Properties**.



2. Select the **Integrations** tab.



3. Select the **Enable Integration** check box in the **External Application Integration** section.

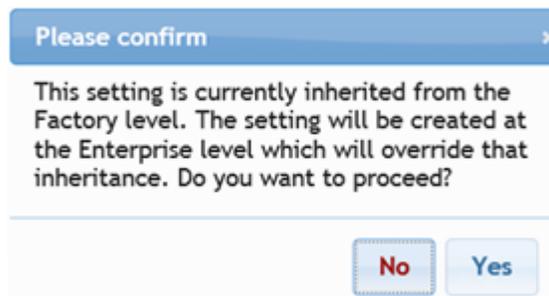


4. Click **OK** to close the properties dialog.

Note: If currently logged into Synapse, log out of Synapse for the settings to take effect.

4.2 Enabling Integration globally for each client

1. Login to eSWAT (http://<server_name>/admins).
2. Navigate to Enterprise > Settings > Enterprise > Integration Settings.
3. Click the factory icon () to override the factory setting.



4. Click Yes to override the factory setting.
5. Select the Enable Integration option. Enable integration

The next time the user logs in to Synapse PACS, the new Enterprise configuration settings will be applied to their workstation.

5 Configure the PACS Server to Send Notifications

The PACS Server should already be configured to recognize the Pulse Desktop Tray Application prior to installing the application on the Client machine. If the PACS Server is not recognizing the plugin, contact FUJIFILM for support.