



Healthcare Accelerator in Digital Medical Records

V1.0

Overview

This document is a guide for the EMR/EHR healthcare accelerator, which is a resource that helps to speed up healthcare customers' learning about Eggplant, getting setup, and creating and running tests.

The flow of this guide aligns with the example 12-week project plan that is part of the accelerator materials. The project plan lists milestones for a typical EMR/EHR eggPant automation project and it offers a rough timeline for meeting them.

With this guide you will:

- learn about how Eggplant is used by healthcare customers
- get Eggplant setup in your environment
- run an example EMR/EHR test
- begin to use a suggested framework for building new, custom tests in your environment

1. Look and learn about Eggplant Functional

You'll need a basic understanding of Eggplant to use the accelerator materials, and the healthcare webinar is a good starting point for that. Please take a moment and see "Testing healthcare systems with Eggplant" [here](#).

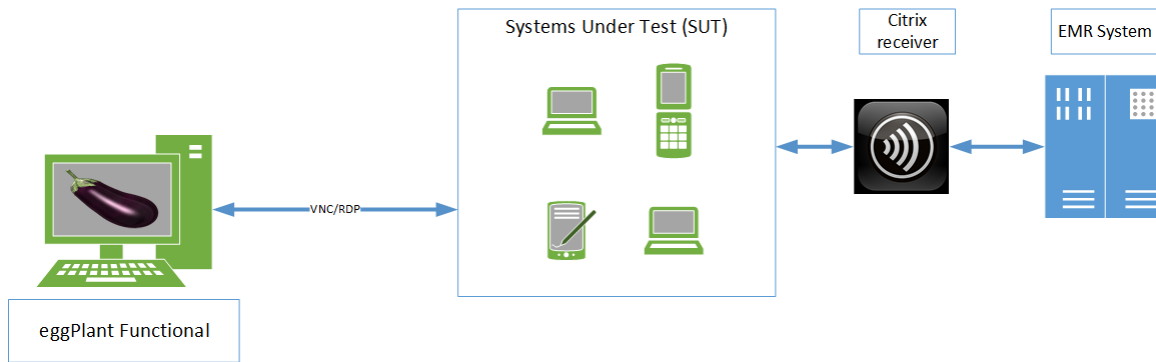
We also recommend watching this more specific video introduction to Eggplant Functional [here](#).

Also see...

- the Eggplant Functional products page [here](#).
- the Eggplant Functional healthcare and life sciences solutions page [here](#).
- the Eggplant Functional documentation [here](#).

2. Get setup with Eggplant Functional

This simple architecture diagram shows Eggplant setup to test an EMR/EHR system.



For help getting setup we recommend using the Getting Started instructions [here](#).

3. Use the OpenEMR suite

Once you're setup with Eggplant, download the OpenEMR suite to your Eggplant machine. This suite provides a working example of Eggplant automating the OpenEMR web application.

Open the suite and follow the instructions in the ReadMe script.

4. Use the EMRFramework suite

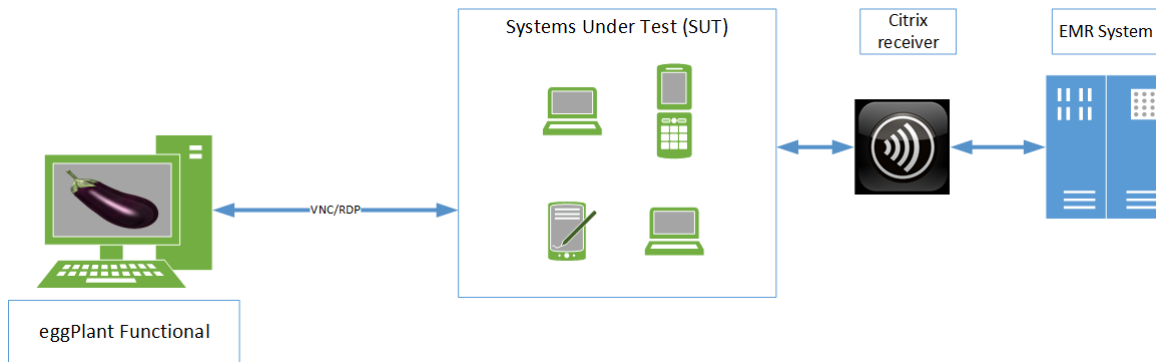
When you're ready to create your own test scripts, download the EMRFramework suite to your Eggplant machine. This suite provides an example data-driven framework and example test data to help get you started.

Open the suite and follow instructions in the ReadMe script. We recommend that you first complete the scripts contained in the Libraries and Patient script folders. These initial scripts will automate the login, logout, and addPatient portions of your testing workflow.

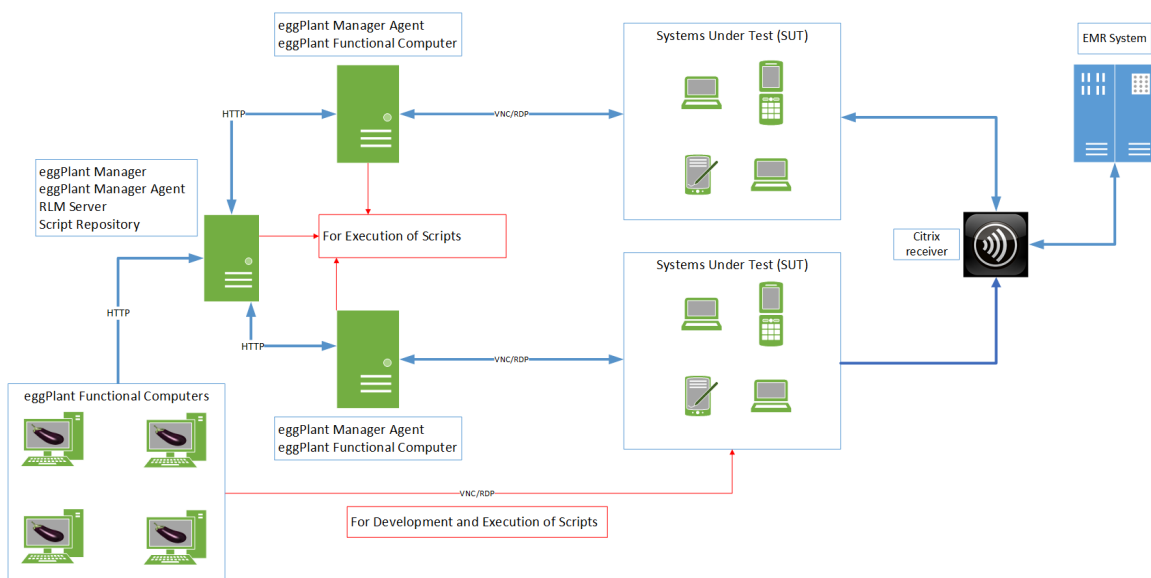
5. Review other materials

After you begin creating tests in your own environment, you should review the rest of the materials included in the healthcare accelerator. Those include:

- an example suite and test assets from a current healthcare customer testing EMR/EHR and automating service monitoring.
- extended Eggplant EMR/EHR architecture diagrams



Simple EMR Architecture *Diagram*



Enterprise EMR Architecture *Diagram*