

# VA FitHeart 1.0.0 Installation Instructions

## Summary

This document outlines the instructions necessary to install VA FitHeart 1.0.0.

App Name	VA FitHeart
Target Audience	<input checked="" type="checkbox"/> Veteran/Service Member <input checked="" type="checkbox"/> Caregiver <input type="checkbox"/> Provider <input type="checkbox"/> Public
Release Version	1.0.0
Enclave	<input checked="" type="checkbox"/> Veteran <input type="checkbox"/> Staff <input type="checkbox"/> Veteran & Staff
CCB Tickets	TBD
Deployable Artifact	fit-heart-1.0.0.war

## Service Dependencies

VA FitHeart 1.0.0 has dependencies on the following resources.

Data Source / JNDI	Type	References
Notification Services	Service (2.1.x)	Provides ability to create notifications, reminders and preferences
Health Tracker Services	Service (1.1.x)	Provides Cholesterol, Glucose, Blood Pressure and Pulse, Weight, and Mood data objects
Health Factor Services	Service (1.x.x)	Provides Fitness Activity and Activity Goal data objects
AuthorizationServices	Service (4.0.3+)	Provides authorization capabilities that support token-based authorization for VA FitHeart
HealthAdapter	Service (3.3.x+)	Provides patient related links and access to MhpUser and Patient

## Installation Instructions

**Step 1:** Copy the *Deployable Artifact* to the target environment's Veteran Apache server

**Step 2:** If fit-heart already exists, delete the folder:

### Remove Existing Version

```
# Remove any existing versions of fit-heart
rm -rf /var/www/html/fit-heart
```

**Step 3:** Install the new version of fit-heart:

### Example Install Script

```
# Recreate the fit-heart directory and cd to the newly created directory
mkdir -p /var/www/html/fit-heart
cd /var/www/html/fit-heart

# Copy the release artifact _into_ the newly created directory
cp <ops-provided-file-location>/fit-heart-1.0.0.war /var/www/html/fit-heart/.

# Unzip the contents
unzip fit-heart-1.0.0.war

# Remove the zip file
rm fit-heart-1.0.0.war
```

**Step 4: Double check the permissions of the fit-heart directory and `chown` / `chmod` according to the environment's STIG**

**Step 5: Add a link to the fit-heart on the Veteran Proxy server (/etc/httpd/conf/httpd.conf)**

### Proxy Configuration

```
ProxyPass /fit-heart http://<ops-provided-location>/fit-heart
ProxyPassReverse /fit-heart http://<ops-provided-location>/fit-heart
```

**Step 6: Restart the httpd service to apply the proxy configuration changes**

## Launchpad Script

Use this script to add the application as an item on launchpad. A [script](#) is also attached.

### laundhpad-insert-fitheart.sql

```
insert into hadb.launchpad_item (NAME, ITEM_MODE, TYPE, ITEM_POSITION, DESCRIPTION,
URL, IMAGE_URL)
values
('VA FitHeart',
'VETERAN',
'APP',
114,
'Track cardiac-related fitness and health activities.',
'/fit-heart',
'/fit-heart/_assets/images/app-icons/apple-touch-icon-72x72-precomposed.png' );

commit;
```

## Validation

To validate that it is working, navigate to [https://\[redacted\]](https://[redacted]) You will receive a page that contains the application's (EULA) End User License Agreement.

