

CHPS-5.0.1 Installation Guide

This document will guide you through the CHPS installation. CHPS represents a number of components and individual applications that have been tied together and combined into a functional unit. The individual applications within CHPS are listed below.

For all individual application packages:

- Please use the Release Notes and Installation instructions that are found in the documentation folder under the CHPS-5.0.1 folder (referenced in Step 3 below).
- All application packages (tar files) are included in this package in the CHPS-5/0/1 folder; therefore there is no need to download them from the FTP site (as may be noted in the Install Notes).

Individual Application Packages:

- FEWS 2014.01
 - FEWS_201401_MC47633_OC48767.tgz
 - FEWS_ReleaseNotes_4CHPS_stable201401.pdf
 - FEWS_InstallNotes_4CHPS_stable201401.pdf
 - FEWS_ConfigUpdateDocument_4CHPS_stable201401.pdf
- OHD-CORE-CHPS-4.1.a
 - release-package.OHD-CORE-CHPS-4.1.a.20140910.tar.gz
 - OHD-CORE-CHPS-4.1.a_Release Notes.pdf
 - OHD-CORE-CHPS-4.1.a_Install Notes.pdf
- HEC-RAS 4.1.0_1.0.6
 - hecras.4.1.0_1.0.6.20130923.tar.gz
 - HEC-RAS_4.1.0_1.0.6_Release_Notes.pdf
 - HEC-RAS_4.1.0_1.0.6_Install_Notes.pdf
- ResSim 3.1.RC4
 - ressim.3.1.rc4_27665.20121105.tar.gz
 - ResSim_3.1.RC4_Release_Notes.pdf
 - ResSim_3.1.RC4_Install_Notes.pdf

FEWS 2014.01 and **OHD-CORE-CHPS-4.1.a**, represent newly released software and should be installed by all RFCs. If an RFC has already updated to **ResSim 3.1.RC4** and **HEC-RAS 4.1.0_1.0.6** they are invited to forgo installing these components as they have not been modified since the previous release and are being redistributed for completeness. Sites that participated in the beta testing process should reinstall all new software components. Please contact HSD for installation support.

To start, download the CHPS-5.0.1 installation package.

1. Log into CHPS1 as user *fews*. Navigate the install location and create a new directory called SEP2014 (using the month and year of the release).
 - a. `$ cd /awips/chps_share/install/`
 - b. `$ mkdir SEP2014`
2. Download the CHPS 5.0.1 tar release package as follows:
 - a. `wget http://165.92.28.30/release/CHPS/CHPS-5.0.1.tar.gz`
 - b. Save the file in SEP2014.
3. Extract CHPS-5.0.1.tar.gz. You will see the four installation packages and a documentation directory containing release notes, install notes, and this document.
 - a. `$ cd SEP2014`
 - b. `$ tar -zxvf CHPS-5.0.1.tar.gz`
4. After extracting CHPS-5.0.1, you may begin installing the individual components. **Start with the FEWS installation.**