

Training course

Crop Information Portal v.2: Server and Data Content Administration, and Geospatial Data Publishing with Geoserver and Geonetwork

8-17 February, 2016. Islamabad, Pakistan, at FAO Representation Office

TRAINING CIP SETUP AND ADMINISTRATION (3 DAYS)

The first step has been an interactive installation of the system on one of the three LINUX servers on which the CIP platform is delivered in a production environment. In performing the installation, a review of the system architecture, components and their interactions was performed with the objective of getting the participants familiar with the setup procedure, platform components and procedures of maintenance and troubleshooting on LINUX operative system. As part of this task, test environments through a virtual machine was provided for verifying and practicing actions.

Index topics

1. Distribution digital materials (manuals, etc.)
2. Local installation of training version of CIP
3. Introduction ADMINISTRATION MANUAL
4. Overview OS and server components
5. Overview CIP components
6. Overview of upgrade steps
7. Maintenance / Troubleshooting tasks:
 - Start/stop services
 - Mapstore configuration file
 - How to change banner; update credits/disclaimer pages, insert new button (eg copyright, Contacts, etc..)

Agenda

Day 1 – Monday, 8th Feb 2016

SPEAKER: Lorenzo Pini (GeoSolutions)

10:00 – 10:15	Welcome / Agenda Introduction	
10:15 – 13:00	Introduction CIP version 2 (FAO speaker)	<ul style="list-style-type: none">• Background and history• Upgrades in Version 2
<i>Lunch break</i>		
14:00 – 15:30	Introduction / orientation Test environment	<ul style="list-style-type: none">• Distribution digital materials (manuals, etc.)• Local installation of training version of CIP• Overview OS and server components

Day 2 – Tuesday, 9th Feb 2016

SPEAKER: Lorenzo Pini (GeoSolutions)

9:30 – 13:00	Introduction hardware/software	<ul style="list-style-type: none">• Overview OS and server components
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		<ul style="list-style-type: none"> • Overview CIP components
<i>Lunch break</i>		
14:00 – 16:00	Setup new version of CIP	<ul style="list-style-type: none"> • Overview of upgrade steps

Day 3 – Wednesday, 10th Feb 2016

SPEAKER: Lorenzo Pini (GeoSolutions)

9:30 – 13:00	Maintenance / troubleshooting	<ul style="list-style-type: none"> • Start/stop services • Mapstore configuration file
<i>Lunch break</i>		
14:00 – 16:00	Maintenance / troubleshooting	<ul style="list-style-type: none"> • Miscellaneous tasks (eg change banner; update credits/ disclaimer, etc..)