Asia OSS Master Trainers Workshop

Basic Course on Apache, MySQL and PHP

Contents





- Understand what PHP is, what it can do, and how it works
- Identify to the components needed to run a PHP application (Apache
- Web Server, MySQL Database, PHP Scripting)
- Use PHP to host and/or test a web site



 Familiarize with the basic programming constructs of PHP

Retrieve and display data from directories and databases

Build data driven and interactive pages;

Audience should at least have:

Basic programming skills

Knowledge in HTML

Familiarity with basic database concepts

Level of Complexity: Basic to Intermediate

Duration

40 hours (5 days)

4 hours for Apache

8 hours for MySQL

24 hours for PHP

4 hours of handson

exercise

Course Outline

1. Apache Web Server

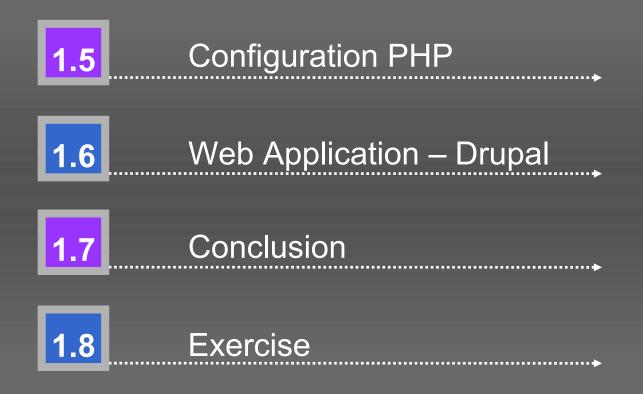
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1. Apache Web Server



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1.1 Overview

1.1.1 Web Server

A program that

- Accepts HTTP request
- Sends HTTP response
- Serves document (mostly HTML)

1.1.1.1 Web Server Extensions

Most web server support extensions
Extends HTTP functionalities
Added features
SSL and TLS