

# Administrator's Guide

## Variations Administrator's Guide

Information on setting up, running, and managing Variations.



### 6.3 Released September, 2012

Upgrading from Variations 6.\* to 6.3 is easy with the instructions below.

- [How to Update to Variations 6.3 Client and Server](#)
- [How to Update to Variations Webapps 6.3](#)

For more information about the 6.3 release, see [Variations Release 6.3](#).



### 6.0 Released May 20, 2010

If you're already running an earlier version of Variations, select one of the two choices below to move to 6.0.

- [How to Migrate to Variations 6.0 - New Install](#) - If you want to migrate your content and configuration to a new installation and require users to install a new client for continued access.
- [How to Migrate to Variations 6.0 - In Place](#) - If you want to keep the old server running alongside the new server for awhile, to minimize downtime and allow gradual client upgrades. This option also allows you to keep your old content and relevant configuration.

For more information about the 6.0 release, see [Variations Release 6.0](#).

## Overview

- [System Architecture Overview](#)
- [Variations Web Overview](#)

## Installing and Configuring the Variations Server

- [Server OS and Third Party Software Setup](#)
- [Installing the Variations Server Software](#)
  - [Variations Server Software Configuration Files](#)
  - [Access Policy File](#)

## Installing and Configuring the Variations Client

- [Client Installation Overview](#)
- [Configuring the Client](#)
- [Building the Client Installer](#)
- [Running the Client](#)
- [End User Guide Creation and Maintenance](#)

## Installing and Configuring the Digitizer Tools

- [Setting up and Running the MP4 Gui Encoder](#)
  - For versions of Variations before 5.0.6 see [Setting up and Running the MP4 Gui Encoder - 5.0.5](#)
- [Setting up and Running the DjVu Standalone Encoder](#)

## Integrating with Other Campus Systems

- [Authentication](#) - tying in with campus security systems
- [Authorization](#) - integrating with the Student Information System
- [Library Catalog](#) - importing bibliographic information using the Z39.50 protocol
- [Web Servers](#) - invoking Variations from hyperlinks to Variations data files (e.g., timelines or playlists) in a course management system or from a course web page

## Monitoring, Running, and Maintaining the Variations Server

- [Running Variations](#)
- [Monitoring Variations](#)
- [Access Management Utility \(command-line-based\)](#)
- [Server Scripts](#)

## Installing and Running the Variations Web Applications

Currently, two web applications are available: an audio player and an access manager. In addition, there a third web service needed to run either web application.

- [Variations Web Overview](#)
- [Installing and Configuring the Variations Webapps - 6.0](#)

## **Support and Resources**

- [Troubleshooting](#)
- [Known Problems](#)
- [How to Migrate to Variations 6.0 - New Install](#)
- [How to Migrate to Variations 6.0 - In Place](#)
- [Variations Software and Data Downloads \(Old page, password required\)](#)
- [Variations-Web Software and Data Downloads \(Old page, password required\)](#)