

FYI - UT Drupal Kit 2.0

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Presenters

- Paul Grotevant, ITS Applications
- Mike Marsello, ITS Applications
- Mark Fullmer, ITS Applications
- Henry Tijerina, Office of the President/Office of the Provost

Agenda

- Intro/Background
- UT Drupal Kit Demo
- Developer's Perspective and Site Demos
- Looking Forward
- Questions/Discussion

What is the UT Drupal Kit?

- The UT Drupal Kit is a custom Drupal distribution intended for use **by developers** to build branded, accessible, **public-facing** websites at the University of Texas at Austin.

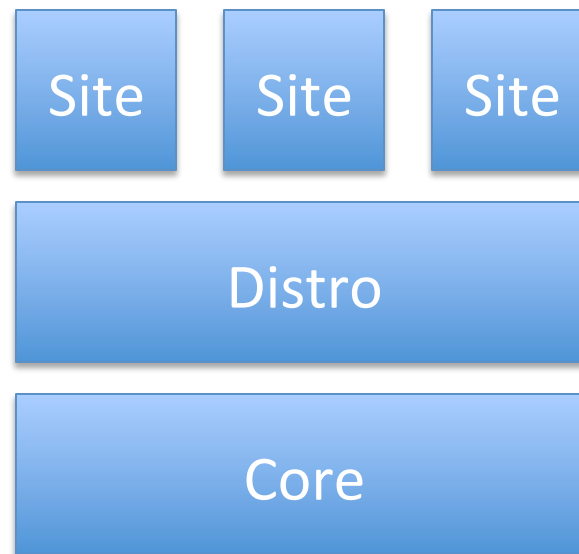
What is a Drupal Distribution?

Fig. 1 – A Traditional Single-site Stack



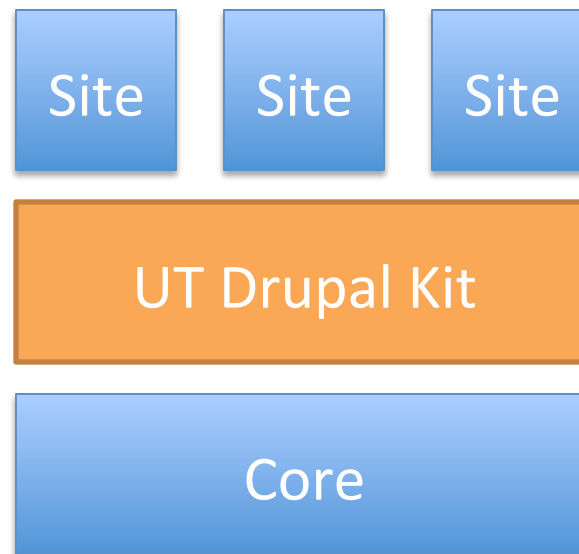
What is a Drupal Distribution?

Fig. 2 – A Distribution-based Stack



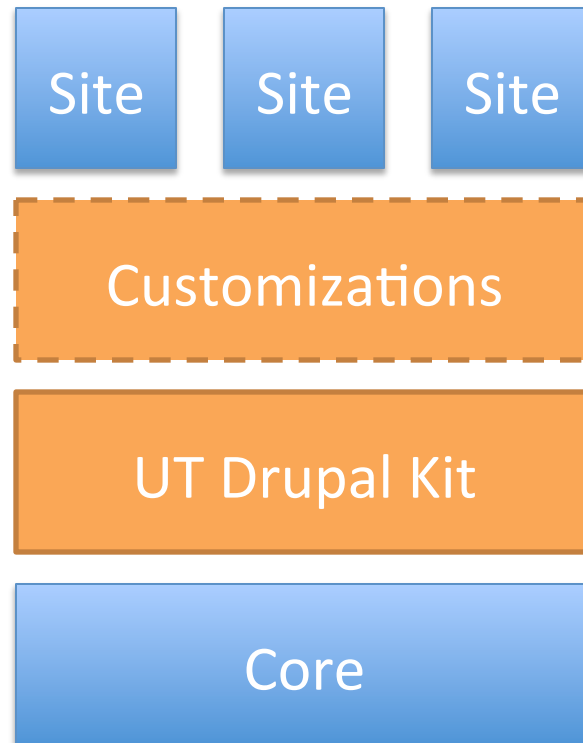
What is a Drupal Distribution?

Fig. 2 – A Distribution-based Stack



What is a Drupal Distribution?

Fig. 3 – Distribution with Customization



UT Drupal Kit 1.0

- Deliverable of the Drupal Foundation Project
- Goal: provide a standardized base distribution for campus Drupal developers
- Original Release: January 2015
 - Drupal 7 core
 - Over 50 contrib modules
 - Included UT Login module for Drupal
 - No theme or content “templates” included

UT Drupal Kit 2.0

- Forty Acres Theme + Page Builder
 - “Standard page” and “Landing page” content types
 - Eleven page templates
 - Content widgets
 - Drag-and-drop page layout tool
- Documentation available for customization and extension
- Released November 2015

Audience

- Intended for **experienced Drupal web developers** (or those willing to learn)
 - Requires installation
 - Requires some knowledge of Drupal site administration and site building skills
- Non-technical users should wait for the Managed CMS service, scheduled for June 2016

Benefits

- Simplifies development of campus websites
- Standardizes University brand templates
- Improves accessibility compliance
- Allows developers to retain control over customization
- Security updates and new releases coordinated by ITS

Limitations

- No use-case-specific page templates (e.g. faculty profiles, events, news, blogs)
- No automatic updates. Site owners still responsible for keeping their site up-to-date with new versions of the Kit
 - These features will be available in the Managed CMS service, scheduled for June 2016

UT DK 2.0 – Add'l Features

- Google Tag Manager module
- Node cloning support
- Node revisioning support
- UT Login Module
- Full suite of functional test coverage using Behat
- All custom code has been reviewed for coding standards

Requirements

- Use on any webserver that meets the minimum requirements for Drupal 7
 - Minimum PHP version of 5.4 for UT Drupal Kit version 2
- UT Web, ITS-managed virtual servers
- Strongly recommend use of PHP opcode cache

Using Forty Acres Theme

- Forty Acres can be used like any other Drupal theme; Page Builder not required
- Theme is optimized for use with Page Builder; University page template layouts not possible without it

Theme Customization

- Follow Drupal best practices
- Sub-theme Forty Acres
 - Documentation available
 - Limits on customization with Page Builder

Getting the Kit

- Version 2 available now on ITS Web Site:
 - <http://www.utexas.edu/its/ut-drupal-kit>

UT Drupal Kit 2.0 Demo

Developer's Perspective

- <http://provost.utexas.edu>
- <http://ucomm.utexas.edu>

Managed CMS

- UT Drupal Kit 2.0, with more...
 - Managed configuration
 - Specific page types
 - Cloud hosting
 - Automatic updates
- And with less...
 - Opportunity to customize

Managed CMS Features

- Preconfigured/managed roles and permissions
- Preconfigured/managed metatag configuration
- Additional page types to be built:
 - Faculty Profiles
 - Events
 - News
 - Blog Posts
 - "About Us" page

Comparison

	UT Drupal Kit 2.0	Managed CMS
Forty Acres Theme	✓	✓
Page Builder Module	✓	✓
Standard Page w/8 base templates	✓	✓
Landing Page w/3 base templates	✓	✓
Additional Page Types	✗	✓
Cloud Hosting	✗	✓
Automatic Updates	✗	✓
Ability to Customize	✓	✗

Resources

- UT Drupal Kit Service Page
 - <http://www.utexas.edu/its/ut-drupal-kit>
- UT Drupal Kit Developer Documentation
 - <https://wikis.utexas.edu/display/UTDK>
- ITS Drupal Services Blog
 - <http://sites.utexas.edu/drupal>

More Resources

- UT Austin Drupal Users Group
 - <https://utlists.utexas.edu/sympa/info/drupal>
 - <https://wikis.utexas.edu/display/drupal/Home>
- Drupal Kit Support
 - drupal-kit-support@utlists.utexas.edu

Questions?

Contact Paul Grotevant – pfg@utexas.edu