



Bluenog ICE™ 4.5

Release Date: June 30, 2009

New Features and Enhancements

Bluenog ICE 4.5 upgrades the prior major version, release 4.0, reflecting integration with more recent versions of core Open Source projects. It also includes significant new functionality. The notable new features of this release are Bluenog ICE Wiki™, Bluenog ICE Calendar™ and Bluenog ICE Central™, a Central Administration Console which includes ICE Propagator™ and the easy to use enhanced Configuration Installer.

Bluenog ICE Wiki

Bluenog ICE Wiki is a portlet that provides a collaborative platform from which any number of inter-linked web pages can be easily created, edited and shared. Wiki page content is stored in a Jackrabbit repository. ICE Wiki portlet security is tightly integrated with the rest of the Bluenog platform. ICE Wiki includes:

- Ability to create, edit and update a Wiki page using a powerful HTML Editor
- Page versioning and revision
- Ability to add and save attachments
- Ability to view page info and revision differences
- Ability to add/view/edit/delete page comments (with proper authorization)
- Page Statistics and Info (most recent pages visited, incoming/outgoing links)
- Ability to search across all pages in a single Wiki
- Support for multiple Wikis in a single server instance and the ability to maintain context while switching between Wikis
- Ability to create pages in multiple Wikis
- Ability to set Portal users' permissions at the Wiki level for operations on pages, comments and attachments
- Page level permissions for the pages in the Wiki

Bluenog ICE Calendar

Bluenog ICE Calendar provides a group calendaring application available as a portlet in Bluenog ICE Portal. It provides the ability to create and maintain a suite of calendars with event publishing capabilities. The following are the highlights of the Public Calendaring application:

- Provides a CalDAV server
- Ability to create and maintain suite public calendars
- Ability to publish events to a calendar
- Ability for user to see an aggregated view of multiple calendars
- Security tightly integrated with Bluenog ICE Portal security
- Recurring and single events
- Ability to define exceptions to the pattern of a recurring event series
- Workflow capability for event publishing, using pending events
- Ability to email an event from a calendar



- Ability to import events from iCalendar format-based calendars
- Ability to export events from the Calendar

Bluenog ICE Central

Bluenog ICE Central is the Central Administrative Console for Bluenog's suite of applications. The following components are available in ICE Central:

- Portal User, Group and Role Management
- Portal Administration
- CMS User, group and permissions management
- Calendar Administration
- ICE Propagator for import/export of ICE CMS™ and ICE Portal™ assets

Bluenog ICE Propagator

The Bluenog ICE Propagator is a portlet that provides an effective user interface for import/export of content types and data in ICE CMS. The following features are provided by ICE Propagator:

- Content Type Export to a zip file based on selection criteria and validation
- Content Type Import based on various selection criteria with validation
- Content Data Import and Export based on various selection criteria and validation
- Import and Export of all Portal Pages and Permissions

Bluenog ICE CMS

Bluenog ICE CMS 4.5 includes HTML Editor and Configuration enhancements. The TinyMCE HTML Editor has been integrated into ICE CMS 4.5. It provides for a customizable, browser friendly and AJAX compatible interface. Some notable enhancements over the previous editor are the ability to insert images from the local file system and the CMS repository or upload from the file system.

Bluenog ICE Configuration Installer

ICE Configuration Installer automates the installation process based on a default configuration. It will install the entire Bluenog ICE suite on Tomcat. There will also be a custom installer available soon to install on all configurations of the supported platform matrix.



What has changed from 4.0 SP1 to the 4.5 release?

The significant change from the 4.0 SP1 to the 4.5 release is in the area of administration. While the administration was carried out in the Portal and CMS for their respective entities in 4.0 SP1, a Central Administrative Console is available in 4.5 containing the CMS as well as Portal user, group and role management.

The other underlying change is the default common LDAP store for both CMS and Portal. Also include the TinyMCE change.

Feature	ICE 4.0 SP1	ICE 4.5
CMS Administration	CMS Dashboard	ICE Central
Portal Administration	Portal administration	ICE Central
CMS Import/Export	Command line utility	Flexible UI driven import and export
Portal Import/Export	Command line utility	UI driven import/export tool