

Kablink Vibe 3.2 Readme

November 21, 2011

1 Product Overview

Kablink Vibe 3.2 offers many enhancements over prior Vibe versions for both Vibe users and administrators:

For Users

- ♦ **Landing Page Enhancements:** Define background images and background colors, configure table column widths, and more.
- ♦ **Versioning Enhancements:** Simultaneously delete multiple versions and configure versions to be automatically deleted after a certain number of days.
- ♦ **File Quotas:** Set quotas for how big an individual file can be in a given folder.
- ♦ **Change Entry Type:** Change an existing entry from one type to another type. For example, you can change an entry from a Blog view to a Discussion view after the entry is created.
- ♦ **Survey Enhancements:** Modify the order that questions appear in a survey.
- ♦ **Workflow Enhancements:** Transition a workflow based on field value, configure a workflow to modify the value of a field, and display an entry link in a workflow notification e-mail message.
- ♦ **Task Enhancements:** Modify task dates directly from the task list, reorder tasks directly from the task list, and more.

For Administrators

- ♦ **Versioning Enhancements:** Enable and disable versioning, set a maximum number of versions, enable or disable minor versioning, and more.
- ♦ **JMX Monitoring:** Monitor applications, system objects, devices, and services through Java Management Extensions (JMX).

2 Vibe System Requirements

Kablink Vibe 3.2 system requirements (including requirements for mobile devices that access the Vibe mobile interface) are listed in “[Vibe System Requirements](#)” in the *[Kablink Vibe 3.2 Installation Guide](#)*.

3 Linux Installation Instructions

- 1 Make sure that the Linux server where you plan to install Kablink Vibe meets the system requirements.
- 2 If a Web server is currently running on the Vibe server, stop it, and preferably disable it.

- 3 Create or select a non-root Linux user and group that you want to own the Vibe directories and files and to run the Vibe software.
- 4 Download the Vibe software to a temporary directory on your Linux server.
- 5 In a terminal window, become root by entering `su -` and the root password.
- 6 Change to the temporary directory where you downloaded the Vibe 3.2 tar file, then use the following command to untar the file:

```
tar xvf kablink-vibe-3.2.0.linux.tar
```
- 7 In the directory where you downloaded and extracted the Vibe software, enter the following command to start the Vibe Installation program:

```
./installer-teaming.linux
```

Complete installation instructions are available in the [Kablink Vibe 3.2 Installation Guide](#).

4 Windows Installation Instructions

- 1 Make sure that the Windows server where you plan to install Kablink Vibe meets the system requirements.
- 2 Log in to the Windows server as a user with Administrator rights.
- 3 If a Web server is currently running on the Vibe server, stop it, and preferably disable it.
- 4 Download the Vibe software to a temporary directory on your Windows server.
- 5 In Windows Explorer, browse to the directory where you downloaded and extracted the Vibe software, then double-click the `installer-teaming.exe` file to start the Vibe Installation program.

Complete installation instructions are available in the [Kablink Vibe 3.2 Installation Guide](#)

5 Update Issues

- ♦ [Section 5.1, "Updating a Vibe 3.1 System," on page 2](#)
- ♦ [Section 5.2, "Updating a Vibe 3 System," on page 3](#)
- ♦ [Section 5.3, "Updating a Teaming 2.1 System," on page 3](#)
- ♦ [Section 5.4, "Caching Issues When Updating from Teaming 2.x to Vibe 3.x," on page 3](#)
- ♦ [Section 5.5, "Issues When Updating from a Previous Vibe Release to Vibe 3.2," on page 4](#)
- ♦ [Section 5.6, "Performance Issues after Updating to a New Version," on page 4](#)
- ♦ [Section 5.7, "Cannot Reset Factory Workflow Definitions When Workflow Is in a Custom State," on page 5](#)
- ♦ [Section 5.8, "Manual Ehcache Configuration Settings Are Not Preserved on Update," on page 5](#)

5.1 Updating a Vibe 3.1 System

You can update from Vibe 3.1 to Vibe 3.2. For more information, see ["Updating From Kablink Vibe 3.1 to Kablink Vibe 3.2"](#) in ["Update"](#) in the [Kablink Vibe 3.2 Installation Guide](#).

5.2 Updating a Vibe 3 System

To update a Vibe 3 system to Vibe 3.2, you must first update to Vibe 3.1 before you can update to Vibe 3.2. For information on how to update to Vibe 3.1, see “Update” in the *Novell Vibe 3.1 Installation Guide* (http://www.novell.com/documentation/vibe_onprem31/vibeprem31_inst/data/bookinfo.html).

5.3 Updating a Teaming 2.1 System

If you are upgrading from Teaming 2.1 or earlier, you must first update to Kablink Vibe 3 before you can update to Vibe 3.1 and then 3.2. For information on how to update to Novell Vibe 3, see “Update” in the *Kablink Vibe 3 Installation Guide* (http://www.novell.com/documentation/kablinkvibe_onprem3/vibeprem3_inst/data/bookinfo.html).

5.4 Caching Issues When Updating from Teaming 2.x to Vibe 3.x

If you have done performance tuning for your Vibe cache, you might experience caching issues after you update from a previous release to Vibe 3 or later, if you have modified either of the following configuration files:

- ♦ `ehcache-hibernate.xml` (single-server Vibe environment)
- ♦ `ehcache-hibernate-clustered.xml` (clustered Vibe environment)

You encounter issues only if you have modified either of the above files, because these files are overwritten during the Vibe update.

The issues you experience differ depending on whether you have a single-server Vibe environment, or whether you have a clustered Vibe environment.

If you have modified the `ehcache-hibernate.xml` file in order to optimize the caching performance for your single Vibe server, you might notice a decrease in caching performance after you update Vibe.

If you have modified the `ehcache-hibernate-clustered.xml` file in order to configure your clustered environment, you might notice that items that are added to the Vibe site are not always visible, or other erratic behavior. This is because information is not being cached and synchronized correctly across the various Vibe servers.

To resolve caching issues after an update:

- 1 Modify the `ehcache-hibernate.xml` file or the `ehcache-hibernate-clustered.xml` file to reflect the file’s state before the Vibe update.

The files are located in the following directories:

Linux: `/opt/novell/teaming/apache-tomcat/
webapps/ssf/WEB-INF/classes/config`

Windows: `c:\Program Files\Novell\Teaming\apache-tomcat\
webapps\ssf\WEB-INF\classes\config`

To see what these files looked like before the Vibe update, you can look in the backup directories in the following locations:

- Section 6.4, “Character Restrictions in the Software Installation Directory Name,” on page 6
- Section 6.5, “Default Database Name,” on page 7
- Section 6.6, “File Conversion and Indexing Fails for Kablink Vibe,” on page 7
- Section 6.7, “Restrictions on Applet Support,” on page 7
- Section 6.8, “Edit in Place Support for Mac Users,” on page 7
- Section 6.9, “NFS Support,” on page 8
- Section 6.10, “Firewall Issue on Windows Server 2008 R2,” on page 8
- Section 6.11, “JDK Dependency for SSL Connections to WebDAV Servers,” on page 8
- Section 6.12, “MySQL Version on openSUSE 11.2,” on page 8

6.1 The Vibe Server and the Lucene Server Must Use the Same JDK

If Vibe and the Lucene Index are running on separate servers, you must use the same JDK for both servers. Using different JDKs results in undesired behavior, such as not being able to create calendar entries.

6.2 Character Restrictions in Usernames and Passwords

Do not use extended characters or double-byte characters in Kablink Vibe usernames and passwords. This includes usernames and passwords that are synchronized from an LDAP directory into Vibe.

This limitation is caused by the open source [Spring Security](http://static.springframework.org/spring-security/site) (<http://static.springframework.org/spring-security/site>) that Vibe uses for authentication, in combination with the various authentication methods (both [basic authentication](http://en.wikipedia.org/wiki/Basic_access_authentication) (http://en.wikipedia.org/wiki/Basic_access_authentication) and [form-based authentication](http://en.wikipedia.org/wiki/Form_based_authentication) (http://en.wikipedia.org/wiki/Form_based_authentication)) used by single sign-on products such as Novell Authentication Manager, by Web services, and by WebDAV. Only ASCII characters are properly interpreted in all combinations.

6.3 Username Character Restrictions for LDAP Synchronization and Login

LDAP usernames that contain special characters (/ \ * ? " < > : |) cannot be used as Kablink Vibe usernames. If your LDAP directory includes usernames with these characters, they synchronize to the Vibe site, but the associated users cannot log in.

These characters cannot be used in a Vibe username because a Vibe username becomes the user’s workspace title, and the workspace title becomes an element of the hierarchical path that leads to the workspace. These characters are not legal characters in Linux and Windows pathnames.

6.4 Character Restrictions in the Software Installation Directory Name

Do not use extended characters or double-byte characters in the installation directory name for Kablink Vibe file. The default location for the Vibe software is:

```
Linux:      /opt/novell/teaming
Windows:   c:\Program Files\Novell\Teaming
```

6.5 Default Database Name

When you have the Kablink Vibe installation program create the Vibe database for you, the database is given the name of `sitescape`. This database name is currently hard-coded into the database creation scripts used by the installation program. The name dates back to the name of the company that previously owned the Vibe software.

If you want the Vibe database to have a different name, you can edit the database creation script, then run the database creation script manually before you start the Vibe installation program. If you do this, you must also update the JDBC URL when you run the Vibe installation program. Prior to upgrading to a new version, the database update scripts also need to be modified.

IMPORTANT: Changing the Vibe database name is not recommended.

6.6 File Conversion and Indexing Fails for Kablink Vibe

Kablink Vibe uses OpenOffice.org converters to prepare documents for indexing by the Lucene Index Server. The OpenOffice.org converters are also used on the Vibe site for viewing documents (by converting them to HTML). OpenOffice.org must be continuously running as a daemon in order for it to perform its document conversion function. Before running OpenOffice.org as a daemon, you must first run it with a user interface and respond to the Welcome prompts. Otherwise, OpenOffice.org fails to perform the file conversions. Run OpenOffice.org as the same user that runs Vibe.

6.7 Restrictions on Applet Support

Applets are not supported on 64-bit Firefox on a system with a Java Runtime Environment (JRE) earlier than 1.6.0_12.

On a 64-bit operating system, updating to JRE 1.6.0.12 or later enables the applets to work.

For example, multi-file drag-and-drop from the desktop, file paste from the desktop, Edit in Place, and the graphical display in the workflow editor do not work where applets are not supported.

6.8 Edit in Place Support for Mac Users

For Mac users, Vibe looks for OpenOffice.org in the following directory on users' Mac workstations:

`/Applications/OpenOffice.org.app`

If your organization's standard location for OpenOffice.org is in a different location on users' workstations, you can reconfigure Vibe to look for OpenOffice.org in your preferred location.

- 1 Change to the following directory:

Linux: `/opt/novell/teaming/apache-tomcat-version/
webapps/ssf/WEB-INF/classes/config`

Windows: `c:\Program Files\Novell\Teaming\apache-tomcat-version\
webapps\ssf\WEB-INF\classes\config`

- 2 Open the `ssf.properties` file in a text editor.
- 3 Locate the block of lines that start with:

```
edit.in.place.mac.editor
```

- 4 Copy that set of lines to the clipboard of your text editor.
- 5 Open the `ssf-ext.properties` file, which is located in the same directory as the `ssf.properties` file.
- 6 Paste the block of lines you copied at the end of the `ssf-ext.properties` file.
- 7 Edit the location of the OpenOffice.org software to reflect its location in your organization.
- 8 Save and close the `ssf-ext.properties` file.
- 9 Close the `ssf.properties` file without saving it.
- 10 Stop and restart Vibe to put the new software location into effect on your Vibe site.

6.9 NFS Support

NFS file system mounts are supported for placing the Vibe file repository on a remote server from where Vibe is running. However, NFS file system mounts are not supported for placing the Lucene index on a remote server from where the Lucene Index Server is running.

6.10 Firewall Issue on Windows Server 2008 R2

On Windows Server 2008 R2, the firewall is enabled by default and ports 80 and 443 are blocked. Vibe needs to use these ports, so Vibe needs to be an allowed program on your Windows server.

To prepare your Windows Server 2008 R2 machine for use with Vibe:

- 1 In the Control Panel, double-click *Windows Firewall*.
- 2 Click *Allow a program through Windows Firewall*.
- 3 Open the ports that Vibe needs to use through the firewall:
 - 3a Click *Add Port*.
 - 3b In the *Name* field, specify a descriptive name for the HTTP port that Vibe uses for non-secure connections.
 - 3c In the *Port* field, specify 80.
 - 3d Click *OK*.
 - 3e Repeat [Step 3a](#) through [Step 3d](#) for the secure HTTP port of 443.
- 4 After defining the two ports, click *OK* in the Windows Firewall Settings dialog box to allow Vibe to communicate through the firewall on these ports.

6.11 JDK Dependency for SSL Connections to WebDAV Servers

If you want to use an SSL connection between your Kablink Vibe site and a WebDAV server, and if the WebDAV server has a self-signed certificate rather than a certificate provided by a certificate authority, you must use the Sun JDK. The existing Vibe functionality for handling self-signed certificates is not compatible with the way the IBM JDK handles self-signed certificates.

6.12 MySQL Version on openSUSE 11.2

OpenSUSE 11.2 includes MySQL 5.1.36. This version of MySQL can cause problems with the Vibe database connection. To resolve database problems, update to MySQL 5.1.40 or later.

7 Vibe Issues

- ♦ Section 7.1, “Cannot Perform Actions on Multiple Tasks Simultaneously,” on page 9
- ♦ Section 7.2, “Saving a Vibe Document with OpenOffice on Linux Creates Two File Versions,” on page 10
- ♦ Section 7.3, “Link (URL) Element on a Landing Page Does Not Work With Internet Explorer,” on page 10
- ♦ Section 7.4, “Safari on Mac Does Not Allow RSS Feed Creation with the Add Bookmark Option,” on page 10
- ♦ Section 7.5, “Adding Files with Drag and Drop Does Not Work on Mac,” on page 10
- ♦ Section 7.6, “LDAP Synchronization Issues,” on page 10
- ♦ Section 7.7, “Workspace Copy Limitation,” on page 11
- ♦ Section 7.8, “Export/Import Limitation,” on page 11
- ♦ Section 7.9, “File Deletion Issue with MySQL,” on page 12
- ♦ Section 7.10, “Password-Protected Files,” on page 12
- ♦ Section 7.11, “Folder and Workspace Nesting Issue,” on page 12
- ♦ Section 7.12, “Date Attribute in Custom Entries and Views,” on page 12
- ♦ Section 7.13, “Firefox Limitation When Sending E-Mail,” on page 12
- ♦ Section 7.14, “WebDAV Issues,” on page 12
- ♦ Section 7.15, “Viewing a Vibe Folder through Windows Explorer Displays an Additional Folder on Windows XP,” on page 15
- ♦ Section 7.16, “Data Quota Issue with OpenOffice.org,” on page 15
- ♦ Section 7.17, “Cannot Perform Document Conversions with Latest Releases of LibreOffice,” on page 15
- ♦ Section 7.18, “HTML Conversion Error on a Linux Server,” on page 16
- ♦ Section 7.19, “The User Profile Does Not Support Custom JSP Files,” on page 16
- ♦ Section 7.20, “Cannot Read the Latest File Version if Filenames Are Not the Same Case,” on page 16

7.1 Cannot Perform Actions on Multiple Tasks Simultaneously

When you perform the following actions on multiple tasks in the task list, your changes are reverted when you refresh the page:

- ♦ Reordering tasks by selecting multiple tasks in the task list, as described in “[Reordering Tasks One Number at a Time](#)” in the *Kablink Vibe 3.2 User Guide*.
- ♦ Simultaneously making multiple tasks sub-tasks to a main task by selecting the tasks in the task list, as described in “[Making a Main Task a Sub-Task](#)” in the *Kablink Vibe 3.2 User Guide*.
- ♦ Simultaneously making multiple sub-tasks main tasks by selecting the tasks in the task list, as described in “[Making a Sub-Task a Main Task](#)” in the *Kablink Vibe 3.2 User Guide*.

You can reorder tasks, make tasks sub-tasks, and make sub-tasks main tasks when you perform these actions one task at a time, as described in “[Reordering Tasks One Number at a Time](#)”, “[Making a Main Task a Sub-Task](#)”, and “[Making a Sub-Task a Main Task](#)” in the *Kablink Vibe 3.2 User Guide*.

7.2 Saving a Vibe Document with OpenOffice on Linux Creates Two File Versions

When you edit a file in Vibe with OpenOffice on Linux, two new file versions are generated each time you save the file.

This issue is due to a bug in the way that OpenOffice communicates with WebDAV.

For more information about editing files in Vibe, see “[Viewing and Editing Files](#)” in “[Working with Folder Entries](#)” in the *Novell Vibe 3.2 User Guide* (http://www.novell.com/documentation/vibe32/vibe32_user/data/bookinfo.html).

7.3 Link (URL) Element on a Landing Page Does Not Work With Internet Explorer

When you create a link from a landing page with the Link (URL) element, the link is not activated on the landing page unless you select the *Open the URL in a new window* option when configuring the element.

For more information about how to add this element to your landing page, see “[Adding Content to Your Landing Page](#)” in the *Kablink Vibe 3.2 Advanced User Guide*.

7.4 Safari on Mac Does Not Allow RSS Feed Creation with the Add Bookmark Option

The *Add Bookmark* option that is available after you paste the RSS URL into the browser does not work when you use Safari on a Mac. Instead, you must use the Bookmark menu to create an RSS feed.

This is an issue with the way Safari deals with RSS feeds; it is not an issue with Vibe itself.

7.5 Adding Files with Drag and Drop Does Not Work on Mac

Because of Java limitations on the Mac, you cannot drag and drop files to add files to a folder or to attach files to an entry as described in “[Dragging and Dropping Files](#)” in “[Working with Folder Entries](#)” in the *Kablink Vibe 3.2 User Guide*.

You can use the Vibe applet that is used for drag and drop if you copy the file that you want to add and paste it into the applet. However, dragging the file onto the applet does not work.

7.6 LDAP Synchronization Issues

- ♦ [Section 7.6.1, “Issues with Initial Synchronization of Vibe Users,”](#) on page 11
- ♦ [Section 7.6.2, “Issues with Renaming and Moving Users in Your LDAP Directory,”](#) on page 11

7.6.1 Issues with Initial Synchronization of Vibe Users

If you create Kablink Vibe users by importing users from an LDAP directory, all users in the LDAP directory might not appear in Vibe if the value of the LDAP attribute that you are using to synchronize users is not unique. For example, if you are using the `cn` attribute to identify users and if you have multiple users with the same `cn` value, only the first instance of the duplicate username is synchronized into Vibe.

To resolve this issue, use an attribute whose value is always unique across all containers, such as `emailAddress`.

7.6.2 Issues with Renaming and Moving Users in Your LDAP Directory

Renaming or moving users in your LDAP directory might result in new users being created in Vibe. This is because when you rename or move a user in the LDAP directory, Vibe assumes that the new name (or the new location of the same name) represents a new user, not a modified user, and creates a new Vibe user.

To resolve this issue, you should specify an LDAP attribute that uniquely identifies the user. For more information, see [“LDAP Attribute to Identify a User or Group”](#) in [“LDAP Connections”](#) in the [Kablink Vibe 3.2 Installation Guide](#).

7.7 Workspace Copy Limitation

When you copy a workspace, the custom form and workflow definitions in that workspace are not transferred to the copy of the workspace. You can work around this limitation by moving the definitions to a higher level in the workspace tree.

- 1 Navigate to the folder in the original workspace where the definitions are located.
- 2 On the Workspace toolbar, click *Manage > Form and View Designers*.
- 3 Expand the Form and View Designers tree, then click the definition that you want to move.
- 4 In the Definition Properties box, click *Move This Definition* to display the workspace and folder tree for your Vibe site, then expand the tree as needed to display an appropriate destination for the definition.

To make the definition available in the copy of the original workspace, move the definition to a location in the tree that is above both the original workspace and the copy of the workspace.

To make the definition available globally on your Vibe site, move it to the root of the workspace and folder tree.

- 5 To move the definition, select the destination, then click *OK*.
- 6 Click *Close* twice to return to the main Vibe page.
- 7 Verify that the definition is now available in the copy of the workspace.
- 8 Repeat this procedure for each definition that needs to be available in the copied workspace.

7.8 Export/Import Limitation

When an exported workspace, folder, or entry has a link to something that isn't included in the export file, the link won't work correctly when it is imported to a different Vibe system.

7.9 File Deletion Issue with MySQL

If you are using MySQL, you might see the following error when you upload files and then delete them:

```
class org.hibernate.exception.GenericJDBCException  
Cannot release connection
```

This is related to a [MySQL defect \(http://bugs.mysql.com/bug.php?id=45357\)](http://bugs.mysql.com/bug.php?id=45357). To resolve the problem, update MySQL to version 5.1.40 or later (<http://dev.mysql.com/downloads/mysql>).

7.10 Password-Protected Files

Files that have been password-protected in the application where they were created cannot be viewed on the Kablink Vibe site. This is working as designed.

7.11 Folder and Workspace Nesting Issue

Because of database restrictions, the maximum number of nested folders and workspaces that Vibe allows is 45. For example, you can create a folder within a folder, then create a folder within that folder, and so forth, until the folder structure is 45 levels deep. You cannot exceed 45 levels in the folder structure.

7.12 Date Attribute in Custom Entries and Views

If you use the Date attribute in a custom entry or view, users in different time zones might see a different date compared to what you see.

Kablink Vibe stores the date as midnight on the selected date in the Vibe user's time zone in GMT. So, for example, January 13, 2010 in the Mountain time zone is stored as GMT-7:00 (20100113T0700). No problem appears for people in the same time zone. However, for people in a different time zone, Mountain time zone midnight could be a different day in their time zone. This discrepancy will be resolved in an upcoming release.

7.13 Firefox Limitation When Sending E-Mail

If you send an e-mail message from the Kablink Vibe site, and you have a typographical error or invalid recipient in the *Add E-Mail Addresses* field, an error displays, along with a *Return to Previous Page* button. In Firefox, you return to the Send E-Mail page, but the message content is lost. In Internet Explorer, the message content is retained.

When you use Firefox to send e-mail from the Vibe site, select Vibe users as recipients whenever possible, or copy recipient e-mail addresses to avoid typographical errors in the *Add E-Mail Addresses* field.

7.14 WebDAV Issues

- ◆ [Section 7.14.1, "Windows Update for WebDAV Functionality for Windows Vista and Windows XP," on page 13](#)
- ◆ [Section 7.14.2, "WebDAV/Edit in Place Issues with Microsoft Windows Vista and Microsoft Office," on page 13](#)
- ◆ [Section 7.14.3, "WebDAV/Edit in Place Issue on Windows 7," on page 14](#)

- ♦ [Section 7.14.4, “WebDAV URL Issue on Windows Vista and Windows 7,”](#) on page 14
- ♦ [Section 7.14.5, “WebDAV Limitations on Mac,”](#) on page 14

7.14.1 Windows Update for WebDAV Functionality for Windows Vista and Windows XP

IMPORTANT: Install this update only on Windows Vista and Windows XP. Do not install this update on Windows 7.

In order to use the Kablink Vibe Edit in Place feature in your browser on Windows Vista and Windows XP, you must install the following Windows WebDAV update:

[Software Update for Web Folders \(KB907306\) \(http://www.microsoft.com/downloads/details.aspx?familyid=17C36612-632E-4C04-9382-987622ED1D64&displaylang=en\)](http://www.microsoft.com/downloads/details.aspx?familyid=17C36612-632E-4C04-9382-987622ED1D64&displaylang=en).

This Windows update enables OpenOffice.org and Microsoft Office to interact correctly with the Vibe Edit in Place feature.

7.14.2 WebDAV/Edit in Place Issues with Microsoft Windows Vista and Microsoft Office

Microsoft Windows Vista has some issues with WebDAV access that affect all WebDAV interactions. In addition, a Vista-specific issue with applets can prevent the Kablink Vibe Edit in Place feature from working properly. Be sure you are running the latest version of Vista. Be sure you have installed the Windows WebDAV update described in [Section 7.14.1, “Windows Update for WebDAV Functionality for Windows Vista and Windows XP,”](#) on page 13.

Windows Vista users who are using Internet Explorer might see a Java warning when they try to use Edit in Place. (Firefox users do not see this error.)

To configure Internet Explorer to support the Vibe Edit in Place feature:

- 1 In Internet Explorer, click *Tools > Internet Options*.
- 2 Click *Security*, select *Trusted Sites*, then click *Sites*.
- 3 In the *Add this website to the zone* field, specify the URL of your Vibe server, then click *Add*.
- 4 Select or deselect *Require server verification (https:) for all sites in this zone* as appropriate for your Vibe server.
- 5 Click *Close*, then click *OK* to save the security settings.

To configure Windows Vista to support the Vibe Edit in Place feature in Microsoft Office, you must add new keys to the Windows registry for each Microsoft Office application.

- 1 In Windows Explorer, navigate to `Program Files/Microsoft Office/Office12`.
- 2 Scroll down to each Microsoft Office .exe in turn:
 - `excel.exe`
 - `powerpnt.exe`
 - `winword.exe`
 - ...
- 3 Right-click each executable, then click *Properties*.
- 4 Click *Compatibility*.
- 5 Select *Run this program in compatibility mode for*, then select *Windows XP (Service Pack 2)* from the drop-down list.
- 6 Reboot the computer.

You should now be able to use the Vibe Edit in Place feature with Microsoft Office files.

NOTE: Although these steps enable Edit in Place for Vibe, they do not fix Vista's inability to attach via WebDAV in Vibe.

For additional information on applets, view the following Sun bulletins:

- ♦ [Bug 6440902](http://bugs.sun.com/bugdatabase/view_bug.do?bug_id=6440902) (http://bugs.sun.com/bugdatabase/view_bug.do?bug_id=6440902)
- ♦ [Bug 6432317](http://bugs.sun.com/bugdatabase/view_bug.do?bug_id=6432317) (http://bugs.sun.com/bugdatabase/view_bug.do?bug_id=6432317)

7.14.3 WebDAV/Edit in Place Issue on Windows 7

If you use the Kablink Vibe Edit in Place feature to edit a Word document using Office 2007 or Office 2010 on a Windows 7 workstation, Word requests a location to save the edited file rather than saving it back to the Vibe site. Depending on whether you want to run Vibe with a secure HTTPS) or non-secure (HTTP) connection, this affects how you need to configure Vibe. For more information, see [“Editing Files with Edit-in-Place Functionality”](#) in [“Configuring Vibe to Support WebDAV on Windows 7”](#) in the *Kablink Vibe 3.2 Administration Guide*.

7.14.4 WebDAV URL Issue on Windows Vista and Windows 7

If you copy the WebDAV URL associated with a Kablink Vibe folder and try to use the Add Network Location feature, Windows Vista and Windows 7 might not be able to map the drive. Instead, you should always use the Map Network Drive feature when using Vibe on Windows Vista and Windows 7.

7.14.5 WebDAV Limitations on Mac

When using WebDAV functionality in a Mac environment, you encounter various limitations.

- ♦ [Section 7.14.5.1, “Limitations When Editing Files on Mac through WebDAV,”](#) on page 14
- ♦ [Section 7.14.5.2, “Limitations When Viewing a Vibe Folder on Mac through WebDAV,”](#) on page 14

7.14.5.1 Limitations When Editing Files on Mac through WebDAV

Edit-in-Place functionality is not supported on Mac when you use Microsoft Office as your document editor. To use Edit-in-Place functionality on Mac, you must use OpenOffice (or LibreOffice) as your document editor.

For more information, see [“Using WebDAV to Edit Individual Files”](#) in the *Kablink Vibe 3.2 Advanced User Guide*.

7.14.5.2 Limitations When Viewing a Vibe Folder on Mac through WebDAV

Because of limitations with WebDAV on Mac, you cannot use WebDAV to view a Vibe folder in a Mac environment.

For more information, see [“Using WebDAV on a Vibe Folder”](#) in the *Kablink Vibe 3.2 Advanced User Guide*.

7.15 Viewing a Vibe Folder through Windows Explorer Displays an Additional Folder on Windows XP

On Windows XP, when you view a Vibe folder through Windows Explorer, an additional sub-folder with the same name as the parent folder might be displayed.

To resolve this problem:

- 1 Launch a Web browser.
- 2 Navigate to the Microsoft Download Center and install the Software Update for Web Folders (KB907306) (<http://www.microsoft.com/downloads/details.aspx?FamilyId=17C36612-632E-4C04-9382-987622ED1D64&displaylang=en>)
- 3 Follow the on-screen instructions to install the software update.

7.16 Data Quota Issue with OpenOffice.org

OpenOffice.org creates a new document version each time you click *Save*, instead of creating one new version when you exit the edited document. This behavior can cause you to quickly meet your data quota. You can avoid creating unnecessary versions of the same document, and if you do create them, you can delete them.

- ♦ [Section 7.16.1, “Avoiding Unnecessary Document Version Creation,” on page 15](#)
- ♦ [Section 7.16.2, “Deleting Unnecessary Versions of a Document,” on page 15](#)

7.16.1 Avoiding Unnecessary Document Version Creation

To avoid creating unnecessary versions of the same document, do either of the following:

- ♦ Do not click *Save* multiple times when editing a document. Instead, click *Save* only once, before closing the document in OpenOffice.org.
- ♦ When you edit documents in Vibe, use a document editor other than OpenOffice.org, such as Microsoft Word.

7.16.2 Deleting Unnecessary Versions of a Document

You can delete specific versions of a file, as described in “[Deleting Existing Versions of a File](#)” in the [Kablinc Vibe 3.2 User Guide](#).

7.17 Cannot Perform Document Conversions with Latest Releases of LibreOffice

LibreOffice 3.4.x cannot be used as the document converter for Vibe due to a bug in LibreOffice. If you want LibreOffice to perform document conversions for Vibe, uninstall LibreOffice 3.4.x and install either LibreOffice 3.3.4 or the latest version of OpenOffice.

For more information about document conversions with LibreOffice and OpenOffice in Vibe, see “[Configuring the Document Converter on Linux](#)” in the [Kablinc Vibe 3.2 Installation Guide](#).

For more detailed information regarding this LibreOffice defect, see [Bug 43433 \(https://bugs.freedesktop.org/show_bug.cgi?id=43433\)](https://bugs.freedesktop.org/show_bug.cgi?id=43433)

7.18 HTML Conversion Error on a Linux Server

If you see an `HTML Conversion Error` when you try to view a file, your Vibe Linux server might be missing necessary libraries.

To install the missing libraries:

- 1 Change to the following directory:

```
/opt/novell/teaming/stellent-converter/linux/x86
```
- 2 Run the `exporter` program.
The errors about missing input and output files are to be expected.
- 3 Look for errors about missing libraries.
- 4 If there are library errors, install any libraries that are missing.

7.19 The User Profile Does Not Support Custom JSP Files

When you create or modify attributes for the User Profile form and view in the Form and View Designers tool, you cannot reference custom JSP files.

This ability still exists for modifying attributes for workspaces, folders, and entries, as described in [“Enabling Vibe Forms and Views to Reference JSP Files”](#) in the *Kablink Vibe 3.2 Advanced User Guide*.

7.20 Cannot Read the Latest File Version if Filenames Are Not the Same Case

With previous versions of Vibe that are installed on Linux, when you add a new version of an existing file, and the filenames for the current version and the new version do not have the same case (for example, `test.odp` and `test.ODP`), Vibe recognizes these as two different files in the database, and you cannot access the latest version of the file.

To fix this problem, simply rename the filename to match the case of the original filename.

In Vibe 3 and later, this issue does not exist if the original file was uploaded after the upgrade to Vibe 3. Filenames can be uploaded to the Vibe site with mismatching case (for example, `test.odp` and `test.ODP`) and the Vibe database recognizes them as the same file.

8 Database Issues

- ♦ [Section 8.1, “Log File Does Not Accurately Report Database Creation,”](#) on page 16

8.1 Log File Does Not Accurately Report Database Creation

The `installer.log` file sometimes reports that the Vibe database was created successfully when it actually wasn't. Ensure that your database was created successfully.

The Vibe database is called `sitescape`.

For more information about the Vibe database, see [“Planning the Vibe Database”](#) in the *Kablink Vibe 3.2 Installation Guide*.

9 Developer Issues

- ♦ [Section 9.1, “Multi-Reference Values in SOAP Payloads,” on page 17](#)

9.1 Multi-Reference Values in SOAP Payloads

By default, Kablink Vibe SOAP payloads do not generate multi-reference values. You can change the `server-config.wsdd` files so that multi-reference values are generated.

- 1 Change to the directory where a `server-config.wsdd` file is located.

A Vibe installation includes two `server-config.wsdd` files. The default locations of these files vary by platform:

```
Linux:      /opt/novell/teaming/apache-tomcat-version/webapps/ssf/WEB-INF
           /opt/novell/teaming/apache-tomcat-version/webapps/ssr/WEB-INF

Windows:   c:\Program Files\Novell\Teaming\apache-tomcat-version\webapps\
           ssf\WEB-INF
           c:\Program Files\Novell\Teaming\apache-tomcat-version\webapps\
           ssr\WEB-INF
```

- 2 In the following line:

```
<parameter name="sendMultiRefs" value="false"/>
```

change `false` to `true`.

- 3 Save the `server-config.wsdd` file, then exit the text editor.
- 4 Create a backup copy of the modified `server-config.wsdd` file.

If you update the Vibe software, the `server-config.wsdd` file is overwritten by the Vibe Installation program. You must either restore the updated file after the update or repeat the modification.

- 5 Repeat the procedure for the second `server-config.wsdd` file in the Vibe software.

10 Localization Issues

- ♦ [Section 10.1, “Extended Characters Are Not Allowed in Simple URLs,” on page 17](#)
- ♦ [Section 10.2, “Extended and Double-Byte Characters in Attachment Filenames,” on page 18](#)
- ♦ [Section 10.3, “Filenames That Contain Extended and Double-Byte Characters Are Changed When Creating a ZIP File,” on page 18](#)
- ♦ [Section 10.4, “Chinese Characters in Activity Logs,” on page 18](#)
- ♦ [Section 10.5, “Internet Explorer 6 Limitation with International Characters in Filenames,” on page 18](#)

10.1 Extended Characters Are Not Allowed in Simple URLs

On the Configure Default Settings page of your workspace, the *Define URL* field does not accept extended characters. Use only alphabetic characters and numbers in simple URLs.

10.2 Extended and Double-Byte Characters in Attachment Filenames

If Outlook users send postings to the Kablink Vibe site and if the messages have attachments with extended or double-byte characters in the filenames, the attachment does not arrive on the Vibe site unless the Exchange server is properly configured. To configure the Exchange server to pass the filenames correctly, follow the instructions in *Foreign Characters Appear as Question Marks When Sent from OWA* (<http://www.windowsnetworking.com/kbase/WindowsTips/Windows2000/AdminTips/Exchange/ForeigncharactersappearasquestionmarkswhensentfromOWA.html>).

10.3 Filenames That Contain Extended and Double-Byte Characters Are Changed When Creating a ZIP File

When Vibe 3 or later is used to create a ZIP file with files that contain double-byte characters in the filename, the filenames for the downloaded files are displayed as `_file1`, `_file2`, `_file3`, etc. This is because the Java ZIP file facility is not capable of creating filenames that contain double-byte characters.

The files within Vibe remain unchanged.

This is due to a problem in the way Java handles non-ASCII characters. For information on how you can modify the way Vibe deals with .zip files that are downloaded that contain extended or double-byte characters in the filename, see “[Enabling ZIP Files That Contain Extended or Double-Byte Characters in the Filename to Be Downloaded](#)” in the *Kablink Vibe 3.2 Administration Guide*.

For information on how to download files in Vibe, see “[Downloading Files](#)” in the *Kablink Vibe 3.2 User Guide*.

10.4 Chinese Characters in Activity Logs

When a `report.csv` file for an activity report is opened in Microsoft Excel, Chinese characters do not display correctly, even though the `report.csv` file has been created correctly, because Excel always reads the file using the ISO Latin character set.

One workaround is to use the OpenOffice.org Calc spreadsheet program instead of Excel. It displays Chinese characters correctly.

As a workaround in Excel:

- 1 Import the `report.csv` file into Excel by using *Data > Import External Data > Import Data*.
- 2 Select the `report.csv` file, then click *Open*.
- 3 Select *Delimited*, select *UTF-8*, then click *Next*.
- 4 Select *Comma* as the delimiter, click *Next*, then click *Finish*.

Excel should now display the Chinese characters correctly.

10.5 Internet Explorer 6 Limitation with International Characters in Filenames

In Internet Explorer 6, if you upload a file whose filename includes international characters into a File folder, and if you edit that file and create a new version, the link to the original version of the file no longer works, because Internet Explorer 6 double-encoded the filename. To resolve this issue, update to Internet Explorer 7 or later.

11 Security Issues

To ensure that your Kablink Vibe site is adequately secure, keep your operating system updated with all patches and security fixes.

12 Vibe 3.2 Bug Fixes

For a list of the bugs that have been fixed since Vibe 3.1, see [Kablink Vibe 3.2 Bug List \(http://www.novell.com/documentation/kablinkvibe32/vibe32_fixes/vibe32_fixes.html\)](http://www.novell.com/documentation/kablinkvibe32/vibe32_fixes/vibe32_fixes.html). You can look up the bug numbers in [Bugzilla \(https://bugzilla.novell.com\)](https://bugzilla.novell.com) for more information about each bug.

13 Vibe 3.1 Bug Fixes

For a list of the bugs that have been fixed since Vibe 3, see the [Kablink Vibe 3.1 Bug List \(http://www.novell.com/documentation/kablinkvibe_onprem31/vibe31_fixes/vibe31_fixes.html\)](http://www.novell.com/documentation/kablinkvibe_onprem31/vibe31_fixes/vibe31_fixes.html). You can look up the bug numbers in [Bugzilla \(https://bugzilla.novell.com\)](https://bugzilla.novell.com) for more information about each bug.

14 Vibe Documentation

The following sources provide information about Kablink Vibe 3.2:

- ♦ Online product documentation: [Kablink Vibe 3.2 Documentation Web site \(http://www.novell.com/documentation/kablinkvibe32\)](http://www.novell.com/documentation/kablinkvibe32)
- ♦ Product documentation included within Kablink Vibe. Click the *Help* icon (question mark) in the upper right corner of the Vibe Home page.

15 Open Source Code

Novell, hereby, offers to give any third party a complete machine-readable copy of the source code of Kablink Vibe, under the terms of Sections 1 and 2 of version 2 of the GNU General Public License as published by the Free Software Foundation, on a medium customarily used for software interchange. Please contact Novell Developer Services or visit [Kablink.org \(http://kablink.org\)](http://kablink.org) if you require a copy of the same.

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