


1 Product Overview

Novell Vibe OnPrem 3 offers many enhancements over prior Vibe versions for both Vibe users and administrators:


For Users

- ♦ **New User Interface:** The user interface for Vibe 3 has been significantly redesigned to facilitate maximum productivity.
- ♦ **Basic Search Improvements:** Basic search now allows you to refine your search by field name, AND/OR statements, date range, and more. For more information, see “[Using Basic Search](#)” in the *Novell Vibe OnPrem 3 User Guide*.
- ♦ **Advanced Search Improvements:** When you perform an advanced search, you can now specify whether you want to search by relevance or date. For more information, see “[Using Advanced Search](#)” in the *Novell Vibe OnPrem 3 User Guide*.
- ♦ **Expanded User Profile:** The User Profile section in Vibe 3 has been expanded to rival other professional knowledgebases such as LinkedIn. You can now include more information to share with your colleagues, such as your education, qualifications, and competencies. For more information, see “[Modifying Your Profile](#)” in the *Novell Vibe OnPrem 3 User Guide*.

If you have modified the User Profile definition for your Vibe site, these changes are not displayed when you upgrade to Vibe 3. To display these changes, complete the steps in “[Resetting Your Definitions](#)” in the *Novell Vibe OnPrem 3 Installation Guide*.


- ♦ **Quick View Profile Dialog Box:** The Quick View Profile dialog box is displayed when you click a user’s Presence icon . It enables you to see information about that user, view the user’s micro-blog or workspace, follow the user, and more.

If you have modified the User Profile definition for your Vibe site, this dialog box is not displayed when you upgrade to Vibe 3. To display these changes, complete the steps in “[Resetting Your Definitions](#)” in the *Novell Vibe OnPrem 3 Installation Guide*.

- ♦ **Improved Folder and Workspace Branding:** Adding a personal brand to your workspace or folder is easier than ever before with Vibe 3. For information about how you can quickly create a personal brand, see “[Branding a Folder or Workspace](#)” in the *Novell Vibe OnPrem 3 Advanced User Guide*.
- ♦ **Presence Integrations with Novell Messenger:** Vibe 3 provides tight integrations with Novell Messenger, so you can use Vibe to see who is currently online. Presence icons  are located next to users’ names in folder entries. Click a user’s Presence icon to see information about that user, view the user’s micro-blog or workspace, follow the user, and more.
- ♦ **Integrations with Novell Conferencing:** Vibe 3 provides tight integrations with Novell Conferencing, so you can start an instant meeting with other Vibe users directly from the Vibe interface. For more information, see “[Using Novell Conferencing with Novell Vibe](#)” in the *Novell Vibe OnPrem 3 User Guide*.

- ♦ **Entry-Level Access Controls:** You can now set access controls on individual entries that differ from those set on the parent folder. For more information, see “[Controlling Access to Entries](#)” in the *Novell Vibe OnPrem 3 Advanced User Guide*.
- ♦ **Delete Past Versions of Documents:** You can now delete past versions of a document.
- ♦ **Minor Versioning:** You can now track documents on a more granular level. For example, instead of versions of a document being 1, 2, 3, Vibe documents can now be versioned as 1, 1.2, 2, 2.2, 2.3, and so forth.
- ♦ **Version Notes:** You can now add personal notes to specific versions of a document. For more information, see “[Adding a Note about a File or File Version](#)” in the *Novell Vibe OnPrem 3 User Guide*.

For Administrators

- ♦ **Support for Windows Authentication:** You can configure a single sign-on experience for your users when Vibe is running on a Windows server. For more information, see “[Configuring Single Sign-On with Internet Information Services for Windows](#)” in the *Novell Vibe OnPrem 3 Installation Guide*.
- ♦ **Site-wide brand:** You can create a site-wide brand and manage users’ ability to create individual brands on lower-level workspaces. For more information, see “[Creating a Site-Wide Brand](#)” in the *Novell Vibe OnPrem 3 Administration Guide*.
- ♦ **Default home page:** Vibe now allows you to set a default home page where all users are first taken when they access the Vibe site. You can create a separate default home page for visitors. For more information, see “[Setting a Default Home Page](#)” in the *Novell Vibe OnPrem 3 Administration Guide*.
- ♦ **User and group management:** When you move or rename users and groups that are being synchronized via LDAP, Vibe now recognizes the change and maintains the association between the user or group that was moved or renamed and the LDAP server. For more information, see “[LDAP Attribute to Identify a User](#)” in the *Novell Vibe OnPrem 3 Installation Guide*.
- ♦ **User Visibility:** Vibe now allows you to hide one set of users from another set of users. For example, you might want to do this if your Vibe site has users from more than one company and you want users to see only the users who belong to the same company. For more information, see “[Restricting Groups of Users from Seeing One Another](#)” in the *Novell Vibe OnPrem 3 Administration Guide*.
- ♦ **Integrations with Novell Messenger:** Vibe 3 provides tight integrations with Novell Messenger, which allows Vibe users to see who is currently online in Vibe. Presence icons  are located next to users’ names in folder entries.

Vibe administrators must configure Novell Messenger to work with Novell Vibe, as described in “[Integrating Novell Vibe OnPrem with Novell Messenger](#)” in the *Novell Messenger 2.2 Administration Guide*.

- ♦ **Integrations with Novell Conferencing:** Vibe 3 provides tight integrations with Novell Conferencing, so you can start an instant meeting with other Vibe users directly from the Vibe interface. For more information, see “[Using Novell Conferencing with Novell Vibe](#)” in the *Novell Vibe OnPrem 3 User Guide*.

Vibe administrators must configure Novell Messenger to work with Novell Conferencing, as described in “[Novell Conferencing](#)” in the *Novell Vibe OnPrem 3 Administration Guide*.

- ♦ **Using a Custom Address to Send Vibe Mail Messages:** You can configure Vibe to send e-mail messages and notifications from a zone-specific or site-wide address. In previous versions of Vibe, when a user sends an e-mail message from Vibe, the message can be shown only as being from that specific user.

For more information, see “[Configuring Vibe to Send E-Mail Messages and Notifications from a Custom Address](#)” in the *Novell Vibe OnPrem 3 Administration Guide*.

2 Vibe System Requirements

Novell Vibe 3 system requirements (including requirements for mobile devices that access the Vibe mobile interface) are listed in “[Vibe OnPrem System Requirements](#)” in the *Novell Vibe OnPrem 3 Installation Guide*.

3 Linux Installation Instructions

- 1 Make sure that the Linux server where you plan to install Novell 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 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 *Novell Vibe OnPrem 3 Installation Guide*.

4 Windows Installation Instructions

- 1 Make sure that the Windows server where you plan to install Novell 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 *Novell Vibe OnPrem 3 Installation Guide*.

5 Update Issues

- ♦ [Section 5.1, “Incompatibility between Index Servers When Updating a High Availability System,”](#) on page 4
- ♦ [Section 5.2, “Caching Issues When Updating from a Previous Vibe Release to Vibe 3 Beta 5 and Later,”](#) on page 4

- ♦ [Section 5.3, “Issues When Updating from a Previous Vibe Release to Vibe 3,”](#) on page 5
- ♦ [Section 5.4, “Performance Issues after Updating to a New Version,”](#) on page 5

5.1 Incompatibility between Index Servers When Updating a High Availability System

When you update your high availability Vibe system to Vibe 3, any deferred log records that currently exist become incompatible with each other.

To ensure that no incompatibility issues arise with deferred update logs during the upgrade to Vibe 3, you must clear all deferred update logs prior to upgrading.

For information on how to clear deferred update logs, see [“Performing Maintenance on a High Availability Lucene Index”](#) in the *Novell Vibe OnPrem 3 Administration Guide*.

5.2 Caching Issues When Updating from a Previous Vibe Release to Vibe 3 Beta 5 and Later

If you have done performance tuning for your Vibe cache, you might experience caching issues after you upgrade from a previous release to Vibe 3, 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 upgrade.

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 upgrade 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 upgrade:

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

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 upgrade, you can look in the backup directories, in the following locations:

```
Linux:    /opt/novell/teaming/teaming-backup/
          ssf/WEB-INF/classes/config
```

```
Windows: c:\Program Files\Novell\Teaming\teaming-backup\
          ssf\WEB-INF\classes\config
```

IMPORTANT: Use these backup files only as a reference. Do not replace the entire ehcache-hibernate.xml file or ehcache-hibernate-clustered.xml file with the files in the backup directory. The new files contain important new settings that must be retained. You must manually add any customizations that existed in your old files.

- 2 (Conditional) If you have a clustered Vibe environment and you need to modify the ehcache-hibernate-clustered.xml file, ensure that the values for the `hostName`, `multicastGroupAddress`, and `multicastGroupPort` properties are correct in the new ehcache-hibernate-clustered.xml file.
- 3 Save any modifications that you made to the configuration files, then restart Vibe.

5.3 Issues When Updating from a Previous Vibe Release to Vibe 3

- ♦ [“Clearing Your Browser Cache”](#) on page 5
- ♦ [“Resetting Your Definitions”](#) on page 5

5.3.1 Clearing Your Browser Cache

When upgrading to Vibe 3, each user who has used a previous version of Vibe must clear his or her browser’s cache, regardless of the browser he or she is using. Not clearing the browser cache results in an incorrect Vibe display.

Ensure that you communicate this to each Vibe user in your system.

5.3.2 Resetting Your Definitions

Various aspects of the Vibe interface have been redesigned and enhanced in Vibe 3. Some of these enhancements affect entries, folders, user profiles, and user workspaces. If you have made customizations to these areas of Vibe, you must reset these definitions in order to see the Vibe 3 enhancements. For more information, see [“Resetting Your Definitions”](#) in [“Updating from Novell Teaming 2.1 to Novell Vibe 3”](#) in the *Novell Vibe OnPrem 3 Installation Guide*.

5.4 Performance Issues after Updating to a New Version

After upgrading your Vibe system to a new version, you experience performance issues when you first navigate the Vibe system. This is because Vibe needs to compile the JSPs after an upgrade.

These performance issues do not persist on subsequent visits to the Vibe site.

6 Installation Issues

- ◆ Section 6.1, “The Vibe Server and the Lucene Server Must Use the Same JDK,” on page 6
- ◆ Section 6.2, “Character Restrictions in Usernames and Passwords,” on page 6
- ◆ Section 6.3, “Username Character Restrictions for LDAP Synchronization and Login,” on page 6
- ◆ Section 6.4, “Character Restrictions in the Software Installation Directory Name,” on page 7
- ◆ Section 6.5, “Character Restrictions in the File Repository Directory Name,” on page 7
- ◆ Section 6.6, “Default Database Name,” 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 8
- ◆ Section 6.9, “NFS Support,” on page 8
- ◆ Section 6.10, “Firewall Issue on Windows Server 2008,” on page 8
- ◆ Section 6.11, “JDK Dependency for SSL Connections to WebDAV Servers,” on page 9
- ◆ Section 6.12, “Updated Visual C++ Redistributable Package on Windows,” on page 9
- ◆ Section 6.13, “Installation on a Double-Byte Linux Operating System,” on page 9
- ◆ Section 6.14, “Compatibility with Access Manager,” on page 10

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 Novell 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 Novell 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 Novell Vibe file. The default location for the Vibe software is:

Linux: `/opt/novell/teaming`

Windows: `c:\Program Files\Novell\Teaming`

6.5 Character Restrictions in the File Repository Directory Name

Do not use extended characters or double-byte characters in directory names in the path to the Novell Vibe file repository. The default location for the file repository root directory is:

Linux: `/var/opt/novell/teaming`

Windows: `c:\Novell\Teaming`

The Oracle Outside In viewers that are used to render various file types into HTML for viewing in the Vibe site and for indexing do not handle directory names that include extended characters and double-byte characters.

6.6 Default Database Name

When you have the Novell 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.

IMPORTANT: Changing the Vibe database name is not recommended.

6.7 Restrictions on Applet Support

Applets are not supported in the following environments:

- ◆ Safari on Mac
 - ◆ 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

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 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 Novell 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 Updated Visual C++ Redistributable Package on Windows

Novell Vibe uses Oracle Outside In 8.3.0 viewer technology for displaying documents and images on the Vibe site and for indexing documents. This viewer technology relies on Support Pack 1 of the Microsoft Visual C++ 2005 Redistributable Package. If the Windows server where you install Vibe does not already have the latest version of the Visual C++ Redistributable Package installed, you must install it before your Vibe site can function properly. The required version of the Visual C++ Redistributable Package is available from:

- ♦ [Microsoft Visual C++ 2005 SP1 Redistributable Package \(x86\)](http://www.microsoft.com/downloads/details.aspx?familyid=200B2FD9-AE1A-4A14-984D-389C36F85647&displaylang=en) (<http://www.microsoft.com/downloads/details.aspx?familyid=200B2FD9-AE1A-4A14-984D-389C36F85647&displaylang=en>)
- ♦ [Microsoft Visual C++ 2005 SP1 Redistributable Package \(x64\)](http://www.microsoft.com/downloads/details.aspx?familyid=EB4EBE2D-33C0-4A47-9DD4-B9A6D7BD44DA&displaylang=en) (<http://www.microsoft.com/downloads/details.aspx?familyid=EB4EBE2D-33C0-4A47-9DD4-B9A6D7BD44DA&displaylang=en>)

For more information, see *New Dependency for Outside In 8.2.0 and Newer Versions, Windows Products Only* (Doc ID 468895.1) on the [Oracle Support Web site](http://www.oracle.com/support) (<http://www.oracle.com/support>). Oracle Support site login is required in order to access the support document.

6.13 Installation on a Double-Byte Linux Operating System

On Linux, the Novell Vibe installation program does not currently accept double-byte input in any input fields.

To work around this limitation:

- 1** Copy the `sample-installer.xml` file to create an `installer.xml` file.
- 2** Open the `installer.xml` file in a text editor.

3 For a Basic installation:

3a In the `Network` section, specify your settings for the following fields:

```
name=  
port=  
listenPort=  
securePort=  
secureListenPort=  
shutdownPort=  
ajpPort=  
keystoreFile=
```

3b In the `Database` section, specify your settings for the following fields for the type of database that you plan to use:

```
username=  
password=
```

3c In the `InternalInboundSMTP` section, specify your settings for the following fields in the subsection for either `SMTP` or `secure SMTPS`:

```
mail.smtp.host=  
mail.smtp.user=  
mail.smtp.password=  
mail.smtp.port=
```

3d In the `Inbound` section, specify your settings for the following fields in the subsection for `POP3` or `secure POP3S`, or `IMAP` or `secure IMAPS`:

```
mail.pop3.host=  
mail.pop3.user=  
mail.pop3.password=  
mail.pop3.port=  
mail.imap.host=  
mail.imap.user=  
mail.imap.password=  
mail.imap.port=
```

4 For an Advanced installation, specify additional settings as needed.

5 Save the `installer.xml` file, then exit the text editor.

6 Run the Vibe installation program.

The settings you specified in the `installer.xml` file display as defaults as you proceed through the installation.

6.14 Compatibility with Access Manager

To successfully use Novell Vibe with Novell Access Manager, Access Manager 3.1 SP1 IR1 is required. This version is available on the [Novell Downloads Web site \(http://download.novell.com\)](http://download.novell.com).

7 Teaming Issues

- ◆ [Section 7.1, “LDAP Synchronization Issue,” on page 11](#)
- ◆ [Section 7.2, “Workspace Copy Limitation,” on page 12](#)
- ◆ [Section 7.3, “Export/Import Limitation,” on page 12](#)
- ◆ [Section 7.4, “Filenames That Contain Double-Byte Characters Are Changed When Creating a ZIP File,” on page 12](#)

- ◆ Section 7.5, “File Deletion Issue with MySQL,” on page 12
- ◆ Section 7.6, “File Rename Issue When Using WebDAV,” on page 13
- ◆ Section 7.7, “Password-Protected Files,” on page 13
- ◆ Section 7.8, “Mirrored Folder Structure Limitation,” on page 13
- ◆ Section 7.9, “Mirrored Folder Versioning Limitation,” on page 13
- ◆ Section 7.10, “License Report Issues,” on page 13
- ◆ Section 7.11, “Date Attribute in Custom Entries and Views,” on page 13
- ◆ Section 7.12, “Drag and Drop from a GroupWise Message,” on page 14
- ◆ Section 7.13, “GroupWise Integration Issue,” on page 14
- ◆ Section 7.14, “Firefox Limitation When Sending E-Mail,” on page 14
- ◆ Section 7.15, “Windows Update for WebDAV Functionality for Windows Vista and Windows XP,” on page 15
- ◆ Section 7.16, “WebDAV/Edit in Place Issues with Microsoft Windows Vista and Microsoft Office,” on page 15
- ◆ Section 7.17, “WebDAV/Edit in Place Issue on Windows 7,” on page 16
- ◆ Section 7.18, “WebDAV URL Issue on Windows Vista and Windows 7,” on page 16
- ◆ Section 7.19, “WebDAV Limitations on Mac,” on page 16
- ◆ Section 7.20, “Viewing a Vibe Folder through Windows Explorer Displays an Additional Folder on Windows XP,” on page 17
- ◆ Section 7.21, “Data Quota Issue with OpenOffice.org,” on page 17
- ◆ Section 7.22, “HTML Conversion Error on SLES 10 SP3,” on page 17
- ◆ Section 7.23, “The User Profile Does Not Support Custom JSP Files,” on page 18

7.1 LDAP Synchronization Issue

If you create Novell Vibe users by importing users from an LDAP directory, and if all users in the LDAP directory do not appear in Vibe, you might be experiencing one of the following issues:

- ◆ Your LDAP directory might not be using a consistent user attribute (exclusively `uid` or exclusively `cn`). Repeat the LDAP synchronization process and use the other user attribute. The remaining users should then appear in Vibe.
- ◆ If you selected `cn`, if you configured multiple contexts to search for users, and if you have multiple users with the same username, only the first instance of the duplicate username is synchronized into Vibe.

To help prevent issues with your LDAP synchronization, you should specify an LDAP attribute that uniquely identifies the user. For more information, see “LDAP Attribute to Identify a User” in “LDAP Connections” in the *Novell Vibe OnPrem 3 Installation Guide*.

7.2 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.

7.3 Export/Import Limitation

When you export a workspace or folder that includes links to external workspaces, folders, or entries, the target data pointed to by the external links is not exported along with the workspace or folder. The reference to the external target is exported, but external data is not exported because the hierarchy at the import location would probably not accommodate data that is not part of the exported workspace or folder.

7.4 Filenames That Contain Double-Byte Characters Are Changed When Creating a ZIP File

When Vibe 3 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.

For information on how to download files in Vibe, see “[Downloading Files](#)” in the *Novell Vibe OnPrem 3 User Guide*.

7.5 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 (<http://dev.mysql.com/downloads/mysql>).

7.6 File Rename Issue When Using WebDAV

Renaming a Vibe file through a WebDAV client renames the attachment file only. It does not rename the title of the Vibe folder entry that the file is associated with.

This is because of the capability recently added to Vibe that allows you to specify any title of your choosing when creating a File entry, regardless of the filename of the associated file. Historically, the title for all File entries was the same as the filename of the associated file.

7.7 Password-Protected Files

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

7.8 Mirrored Folder Structure Limitation

You cannot use the Novell Vibe Move This Folder feature to move one Mirrored File folder inside of another Mirrored File folder.

7.9 Mirrored Folder Versioning Limitation

If you edit a file in a mirrored folder and then check the version history, you see only the latest version of the file and only the latest version of the file is available for editing from the mirrored location. This is working as designed. Document versioning is not currently available in mirrored folders.

7.10 License Report Issues

You can view current Novell Vibe license usage by clicking the *Administration* icon, then under *Reports*, clicking *License Report*. The License Report currently counts three internal, local users (*_emailPostingAgent*, *_jobProcessingAgent*, and *_synchronizationAgent*) as LDAP users. These internal users do not count against your Vibe license usage. The report also includes LDAP users with local users.

7.11 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.

Novell 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 for them in their time zone. This discrepancy will be resolved in an upcoming release.

7.12 Drag and Drop from a GroupWise Message

In the GroupWise client, you cannot drag a file that is attached to a GroupWise message and drop it successfully into the Novell Vibe drag-and-drop window that opens when you click *Add file to folder* on the Folder Entry toolbar. Save the attachment first, then drag and drop the saved file into the drag-and-drop window.

7.13 GroupWise Integration Issue

In order to access a Novell Vibe site from the GroupWise Windows client, the time setting on the GroupWise user's workstation must match the time setting on the Vibe server within five minutes. If there is a discrepancy of more than five minutes, the GroupWise client's attempt to contact the Vibe site times out. If possible, reset the time of the server or the workstation to the correct and matching time.

If the time difference is a necessary part of your system configuration, you can change the timeout setting for Web services such as GroupWise that authenticate to the Vibe site through [WS-Security](http://en.wikipedia.org/wiki/Web_Services_Security) (http://en.wikipedia.org/wiki/Web_Services_Security).

- 1 Make a backup copy of the following file:

```
teaming_directory/webapps/ssf/WEB-INF/server-config.wsdd
```

- 2 Open the `server-config.wsdd` file in a text editor.

- 3 Search for the following section:

```
<handler type="java:org.apache.ws.axis.security.WSDoAllReceiver">
<parameter name="passwordCallbackClass"
value="org.kablink.teaming.remoting.ws.security.PWCallback"/>
<parameter name="action" value="UsernameToken Timestamp"/>
</handler>
```

- 4 Insert a `timeToLive` parameter with large timeout value (for example, 86400 for 24 hours).

```
<handler type="java:org.apache.ws.axis.security.WSDoAllReceiver">
<parameter name="passwordCallbackClass"
value="org.kablink.teaming.remoting.ws.security.PWCallback"/>
<parameter name="action" value="UsernameToken Timestamp"/>
<parameter name="timeToLive" value="86400"/>
</handler>
```

- 5 Repeat [Step 3](#) and [Step 4](#) for the second instance of the section in the `server-config.wsdd` file.

- 6 Save the `server-config.wsdd` file, then restart the server.

This configuration change affects all client applications that authenticate to the server through WS-Security, not just GroupWise.

7.14 Firefox Limitation When Sending E-Mail

If you send an e-mail message from the Novell 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.

7.15 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 Novell 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.

7.16 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 Novell 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 7.15, “Windows Update for WebDAV Functionality for Windows Vista and Windows XP,”](#) on page 15.

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)

7.17 WebDAV/Edit in Place Issue on Windows 7

If you use the Novell 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 *Novell Vibe OnPrem 3 Administration Guide*.

7.18 WebDAV URL Issue on Windows Vista and Windows 7

If you copy the WebDAV URL associated with a Novell 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.

7.19 WebDAV Limitations on Mac

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

- ♦ “Limitations When Editing Files on Mac through WebDAV” on page 16
- ♦ “Limitations When Viewing a Vibe Folder on Mac through WebDAV” on page 16

7.19.1 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 as your document editor.

For more information, see “Using WebDAV to Edit Individual Files” in the *Novell Vibe OnPrem 3 Advanced User Guide*.

7.19.2 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 *Novell Vibe OnPrem 3 Advanced User Guide*.

7.20 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.

7.21 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.

- ♦ “Avoiding Unnecessary Document Version Creation” on page 17
- ♦ “Deleting Unnecessary Versions of a Document” on page 17

7.21.1 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.

7.21.2 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 *Novell Vibe OnPrem 3 User Guide*.

7.22 HTML Conversion Error on SLES 10 SP3

If you see an `HTML Conversion Error` when you try to view a file, your Vibe 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.

7.23 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 *Novell Vibe OnPrem 3 Advanced User Guide*.

8 Developer Issues

- ♦ [Section 8.1, “Multi-Reference Values in SOAP Payloads,”](#) on page 18

8.1 Multi-Reference Values in SOAP Payloads

By default, Novell 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.

9 Localization Issues

- ♦ [Section 9.1, “XSS Report Is Not Localized,”](#) on page 19

- ◆ Section 9.2, “User Names with Extended Characters Do Not Display in E-Mail Messages When Viewed in GroupWise,” on page 19
- ◆ Section 9.3, “Extended Characters Are Not Allowed in Simple URLs,” on page 20
- ◆ Section 9.4, “Extended and Double-Byte Characters in Attachment Filenames,” on page 20
- ◆ Section 9.5, “Chinese Characters in Activity Logs,” on page 20
- ◆ Section 9.6, “Internet Explorer 6 Limitation with International Characters in Filenames,” on page 20

9.1 XSS Report Is Not Localized

The cross-site scripting (XSS) report described in “[Cross-Site Scripting Report](#)” in the *Novell Vibe OnPrem 3 Administration Guide* is available only in English for the Vibe OnPrem 3 release.

9.2 User Names with Extended Characters Do Not Display in E-Mail Messages When Viewed in GroupWise

User names that contain extended characters are not displayed in the *From* area of e-mail messages that are sent from Vibe and are viewed in GroupWise.

To resolve this issue, you need to modify the startup scripts for your Vibe server. The startup scripts and their locations differ slightly depending on whether your Vibe installation is running on a Linux or a Windows server.

- ◆ “Linux” on page 19
- ◆ “Windows” on page 19

9.2.1 Linux

- 1 Open the `catalina.sh` file in a text editor. This file is located in the following directory:
`opt/novell/teaming/apache-tomcat/bin`
- 2 Search for UTF8 in the file, then change this to UTF-8.
- 3 Stop and restart the Vibe server.

9.2.2 Windows

- 1 Open the `service.bat` file in a text editor. This file is located in the following directory:
`c:\Program Files\Novell\Teaming\apache-tomcat\bin`
- 2 Search for UTF8 in the file, then change this to UTF-8.
- 3 Open the `catalina.bat` file in a text editor. This file is located in the following directory:
`c:\Program Files\Novell\Teaming\apache-tomcat\bin`
- 4 Search for UTF8 in the file, then change this to UTF-8.
- 5 Stop and restart the Vibe server.

9.3 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.

9.4 Extended and Double-Byte Characters in Attachment Filenames

If Outlook users send postings to the Novell 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>).

9.5 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.

9.6 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.

10 Security Issue

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

11 Vibe Documentation

The following sources provide information about Novell Vibe 3:

- ◆ Online product documentation: [Novell Vibe 3 Documentation Web site \(http://www.novell.com/documentation/vibe_onprem3\)](http://www.novell.com/documentation/vibe_onprem3)
- ◆ Product documentation included within Novell Vibe:
Click the *Help* icon (question mark) in the upper right corner of the Vibe Home page.

In addition to the Novell Vibe product documentation, the following resources provide additional information about Vibe 3:

- ◆ [Novell Vibe product site \(http://www.novell.com/products/vibe-on-premise/\)](http://www.novell.com/products/vibe-on-premise/)
- ◆ [Novell Vibe OnPrem Resource Library \(http://www.novell.com/products/vibe-on-premise/resource-library/\)](http://www.novell.com/products/vibe-on-premise/resource-library/)
- ◆ [Novell Vibe OnPrem Cool Solutions \(http://www.novell.com/communities/coolsolutions/vibe-onprem\)](http://www.novell.com/communities/coolsolutions/vibe-onprem)
- ◆ [Novell Vibe Support Forum \(http://forums.novell.com/novell-product-support-forums/teaming/\)](http://forums.novell.com/novell-product-support-forums/teaming/)

12 Legal Notices

Novell, Inc. makes no representations or warranties with respect to the contents or use of this documentation, and specifically disclaims any express or implied warranties of merchantability or fitness for any particular purpose. Further, Novell, Inc. reserves the right to revise this publication and to make changes to its content, at any time, without obligation to notify any person or entity of such revisions or changes.

Further, Novell, Inc. makes no representations or warranties with respect to any software, and specifically disclaims any express or implied warranties of merchantability or fitness for any particular purpose. Further, Novell, Inc. reserves the right to make changes to any and all parts of Novell software, at any time, without any obligation to notify any person or entity of such changes.

Any products or technical information provided under this Agreement may be subject to U.S. export controls and the trade laws of other countries. You agree to comply with all export control regulations and to obtain any required licenses or classification to export, re-export, or import deliverables. You agree not to export or re-export to entities on the current U.S. export exclusion lists or to any embargoed or terrorist countries as specified in the U.S. export laws. You agree to not use deliverables for prohibited nuclear, missile, or chemical biological weaponry end uses. Please refer to the [Novell International Trade Services Web page \(http://www.novell.com/info/exports/\)](http://www.novell.com/info/exports/) for more information on exporting Novell software. Novell assumes no responsibility for your failure to obtain any necessary export approvals.

Copyright © 2010 Novell, Inc. All rights reserved. No part of this publication may be reproduced, photocopied, stored on a retrieval system, or transmitted without the express written consent of the publisher.

Novell, Inc. has intellectual property rights relating to technology embodied in the product that is described in this document. In particular, and without limitation, these intellectual property rights may include one or more of the U.S. patents listed on the [Novell Legal Patents Web page \(http://www.novell.com/company/legal/patents/\)](http://www.novell.com/company/legal/patents/) and one or more additional patents or pending patent applications in the U.S. and in other countries.

For Novell trademarks, see the [Novell Trademark and Service Mark list \(http://www.novell.com/company/legal/trademarks/tmlist.html\)](http://www.novell.com/company/legal/trademarks/tmlist.html).

All third-party trademarks are the property of their respective owners.