

ESN 1.0 Release Notes

January 2017



Micro Focus ESN allows you to easily access all your files and folders from your desktop, browser, or a mobile device. In addition, you can promote collaboration around your files by sharing files and folders with others. For a detailed overview of ESN, see the [ESN 1.0: Understanding How ESN Works](#).

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1 Product Overview

ESN lets you easily access all your files and folders from your desktop, browser, or a mobile device. In addition, you can promote collaboration around your files by sharing files and folders with others. For a detailed overview of ESN, see the [ESN 1.0: Understanding How ESN Works](#).

- ♦ From a web browser on your workstation, as described in the [ESN User Access Guide \(https://www.novell.com/documentation/filr-3/esn-user-web/data/bookinfo.html\)](https://www.novell.com/documentation/filr-3/esn-user-web/data/bookinfo.html).
- ♦ From a mobile device, as described in the [ESN Mobile App Quick Start \(https://www.novell.com/documentation/filr-3/esn-user-mobile/data/esn-user-mobile.html\)](https://www.novell.com/documentation/filr-3/esn-user-mobile/data/esn-user-mobile.html).
- ♦ From your desktop, as described in the [ESN Desktop Application for Windows Guide \(https://www.novell.com/documentation/filr-3/esn-user-desktop/data/bookinfo.html\)](https://www.novell.com/documentation/filr-3/esn-user-desktop/data/bookinfo.html) and the [ESN Desktop Application for Mac \(https://www.novell.com/documentation/filr-3/esn-user-desktop-mac/data/bookinfo.html\)](https://www.novell.com/documentation/filr-3/esn-user-desktop-mac/data/bookinfo.html).

2 What's New in ESN 1.0

ESN 1.0 provides the following enhancements:

- ♦ Section 2.1, "Sharing Folders within Net Folders," on page 2
- ♦ Section 2.2, "Customizing the Desktop and Mobile Application Branding," on page 2
- ♦ Section 2.3, "Supporting Online Update," on page 2
- ♦ Section 2.4, "Registering Desktop Client and Remotely Wiping ESN Data," on page 2
- ♦ Section 2.5, "Supporting Windows Server 2016 As a Backend Storage File Server," on page 2
- ♦ Section 2.6, "Supporting SMBv2 for OES 2015 NSS AD," on page 2
- ♦ Section 2.7, "Rebranding from Novell to Micro Focus," on page 3

- [Section 2.8, “Enforcing Terms and Conditions for External Users,” on page 3](#)
- [Section 2.9, “Enabling or Disabling Users From Commenting on Files,” on page 3](#)
- [Section 2.10, “Encrypting ESN Database Communication,” on page 3](#)
- [Section 2.11, “Modifying the Life Time of the Cached Files,” on page 3](#)

2.1 Sharing Folders within Net Folders

ESN 1.0 enhances the Net Folder sharing to include the sharing of folders in addition to the sharing of files. Administrators can now allow users to share folders within their assigned Net Folders using a ESN client (web, mobile, desktop) of their choice.

For more information, see [Folder Sharing](#) in the [ESN 1.0: Understanding How ESN Works](#) and [Sharing](#) in the [ESN 1.0: Administrative UI Reference](#).

2.2 Customizing the Desktop and Mobile Application Branding

In addition to customizing the branding of the ESN site, ESN 1.0 allows the administrators to customize the appearance of the desktop application and mobile application to match the look and feel of their corporate identity.

For more information about customizing the branding for desktop application, see [Branding the Desktop Apps](#) in the [ESN 1.0: Administrative UI Reference](#).

For more information about customizing the branding for mobile application, see [Branding the Mobile Apps](#) in the [ESN 1.0: Administrative UI Reference](#).

2.3 Supporting Online Update

ESN 1.0 introduces the Online Update feature that enables you to easily and quickly update the ESN Appliance by applying new ESN patches without much manual intervention. See [Managing Online Updates](#) in the [ESN 1.0: Administrative UI Reference](#).

2.4 Registering Desktop Client and Remotely Wiping ESN Data

ESN Administrator can now view details about the Desktop devices that has accessed your ESN system and wipe all ESN data from a device in the event that it is lost or stolen. For more information, see [Viewing, Wiping, and Disconnecting Registered Clients](#) section in the [ESN 1.0: Administrative UI Reference](#)

2.5 Supporting Windows Server 2016 As a Backend Storage File Server

ESN 1.0 includes support for Windows Server 2016 as a backend storage File Server. See [File Servers \(Backend Storage\)](#) in the [ESN 1.0: Installation, Deployment, and Upgrade Guide](#).

2.6 Supporting SMBv2 for OES 2015 NSS AD

ESN 1.0 includes support for Server Message Block (SMB) Protocol Version 2 for OES 2015 NSS AD. See [Configuring ESN to Work with OES 2015 NSS AD](#) (<https://www.novell.com/documentation/filr-3/esn-inst/data/smb1-oes2015ad.html>) in the [ESN 1.0: Installation, Deployment, and Upgrade Guide](#)

2.7 Rebranding from Novell to Micro Focus

ESN 1.0 is rebranded from Novell branding to Micro Focus branding.

2.8 Enforcing Terms and Conditions for External Users

With ESN 1.0, any external (guest) users who access ESN can be required to accept terms and conditions before being granted access. See [Display Terms and Conditions](#) in the [ESN 1.0: Administrative UI Reference](#).

2.9 Enabling or Disabling Users From Commenting on Files

ESN Administrator can now enable or disable all ESN users (desktop, mobile, and web) from commenting on files. For more information, see [Allow Commenting on Files](#) in the [ESN 1.0: Administrative UI Reference](#).

2.10 Encrypting ESN Database Communication

ESN Administrator can now enable or disable data encryption between the ESN server and the database. For more information, see [Encrypting ESN Database Communication](#) in the [Using the Database Connection dialog](#) table in the [SQL Database Connection](#) section of the [ESN 1.0: Administrative UI Reference](#).

2.11 Modifying the Life Time of the Cached Files

ESN Administrator can now specify the number of days that locally cached files remain on the desktops after they are no longer being accessed or modified. For more information, see [Desktop Access—Default Settings](#) section in the [ESN 1.0: Administrative UI Reference](#)

ESN Administrator can also allow the Desktop users to modify the lifetime of the cached files. See [Removing Cache Files](#) in the [ESN Desktop Application For Windows Guide](#) and [ESN Desktop Application For Mac Guide](#).

3 Upgrade Notes

Before upgrading the ESN Appliance, review the following sections. To upgrade your ESN 2.0 Appliance with all latest patches installed to ESN 1.0, see “[Upgrading ESN](#)” in the [ESN 1.0: Installation, Deployment, and Upgrade Guide](#).

- [Section 3.1, “OES 2015 and OES 2015 SP1 Servers Must Be Patched Till Date,”](#) on page 3
- [Section 3.2, “Upgrading from ESN 2.0 Might Require Clearing the Browser Cache,”](#) on page 4
- [Section 3.3, “Customized Routing Tables Not Retained,”](#) on page 4

3.1 OES 2015 and OES 2015 SP1 Servers Must Be Patched Till Date

To enable the ESN 1.0 server to communicate with OES 2015 and OES 2015 SP1 servers, you must ensure that the OES servers are updated with the latest patches.

3.2 Upgrading from ESN 2.0 Might Require Clearing the Browser Cache

After upgrading from ESN 2.0 to ESN 1.0, the initial configuration page (port 9443) might display an RPC failure and log out.

Clearing the browser cache and then connecting again should resolve the issue.

3.3 Customized Routing Tables Not Retained

The `/etc/hosts` file and the `/etc/sysconfig/network/routes` information are not preserved when upgrading.

If you have customized an appliance's routing tables, consider backing up these areas before upgrading and restoring the files after the upgrade is complete.

4 Installation Notes

To enable the ESN 1.0 server to communicate with OES 2015 and OES 2015 SP1 servers, you must ensure that the OES servers are updated with the latest patches.

For information about the system requirements to install ESN, see [“System Requirements”](#) in the *ESN 1.0: Installation, Deployment, and Upgrade Guide*.

For information about installing ESN, see the *ESN 1.0: Installation, Deployment, and Upgrade Guide*

5 Known Issues

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- [Section 5.2, “Upgrade,” on page 5](#)
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5.1 Installation

- [Section 5.1.1, “OES 11 SP1 Servers Must Be Updated before Installing ESN,” on page 4](#)
- [Section 5.1.2, “NFS Mount Point Must Not Point to /var on Target Server,” on page 5](#)

5.1.1 OES 11 SP1 Servers Must Be Updated before Installing ESN

IMPORTANT: Failure to update your OES 11 SP1 servers can cause the configured eDirectory (LDAP) servers to fail.

Scalability and performance improvements provided in ESN require that ESN-targeted servers be able to handle increased file service and other requests.

The NCP server that shipped with OES 11 SP1 cannot handle the increased requests.

If you have any OES 11 SP1 servers that match the following criteria, you must update the OES 11 SP1 server before installing ESN:

- ♦ Host Net Folders or Personal Storage Home folders
- and
- ♦ Do not have the December 2012 Scheduled Maintenance Update applied

To prepare the OES 11 SP1 servers to handle ESN:

- 1 Ensure that all ESN-targeted OES 11 SP1 servers have at least the December 2012 Scheduled Maintenance Update applied.
This updates the NCP server to a newer version that is capable of keeping up with the increased service requests of ESN.
- 2 Proceed with the upgrade to ESN.

NOTE: OES 11 SP2 contains the updated NCP server by default and is able to meet all ESN service demands.

5.1.2 NFS Mount Point Must Not Point to /var on Target Server

Large installations require shared NFS or CIFS storage for the `/vastorage` mount point on the ESN server.

If you are using NFS, you must not target the `/var` mount point or a child directory within it. Doing so will cause `/vastorage` to fail to mount when the ESN appliance reboots. (See [TID 7017379](#).)

5.2 Upgrade

- ♦ [Section 5.2.1, “Rolling Upgrades Are Not Supported in a Clustered Environment,” on page 5](#)

5.2.1 Rolling Upgrades Are Not Supported in a Clustered Environment

Rolling upgrades (upgrading one ESN or search index server while another continues to serve clients) are not supported when upgrading from ESN 2.0 to ESN 1.0 in a clustered environment.

You must shut down all ESN and search index appliances before you begin the upgrade process. Then restart the appliances after the upgrade is complete.

This issue does not affect small or non-clustered large installations.

For information about how to upgrade ESN, see “[Upgrading ESN](#)” in the [ESN 1.0: Installation, Deployment, and Upgrade Guide](#).

5.3 Appliance

- ♦ [Section 5.3.1, “VMware Snapshots and Appliance Backup,” on page 6](#)
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5.3.1 VMware Snapshots and Appliance Backup

Do not use VMware snapshots as a backup method for ESN. Doing so inhibits your ability to upgrade ESN in the future.

If you do use snapshots, you must remove them before upgrading to a new version of ESN.

For more detailed information about how to back up various ESN components, see “Backing Up ESN Data” in the [ESN 1.0: Maintenance Best Practices Guide](#).

5.3.2 Cannot Expand Storage for /var Partition for Xen Running on SLES

When running ESN in Xen environment, storage for the /var partition cannot be expanded after ESN installation.

The process for expanding storage for the /var and /vastorage partitions after installation is described in “[Expanding Storage](#)” in the [ESN 1.0: Administrative UI Reference](#).

5.4 Configuration

- ♦ [Section 5.4.1, “User Name Character Restrictions for LDAP Synchronization and Login,” on page 6](#)
- ♦ [Section 5.4.2, “User Names That Are Synchronized from LDAP Are Not Case Sensitive for ESN Login,” on page 6](#)
- ♦ [Section 5.4.3, “Disabling Web Access Does Not Block Guest Access,” on page 7](#)
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- ♦ [Section 5.4.6, “Access Manager Issues,” on page 7](#)

5.4.1 User Name Character Restrictions for LDAP Synchronization and Login

LDAP user names must contain only valid alphanumeric characters 0 - 9 and upper-case and lower-case letters (A-Z). User names that contain ASCII characters and special characters (for example, / \ * ? " < > |) cannot be used as ESN user names. If your LDAP directory includes user names with these characters, they synchronize to ESN, but the associated users cannot log in.

These characters cannot be used in a ESN user name because a ESN user name 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.

5.4.2 User Names That Are Synchronized from LDAP Are Not Case Sensitive for ESN Login

User names that are synchronized from an LDAP directory are not case sensitive when users log in to the ESN system.

Local user accounts (user accounts that are created in ESN and not synchronized from an LDAP directory) are case sensitive. Login credentials for local user accounts are stored in the MySQL database.

5.4.3 Disabling Web Access Does Not Block Guest Access

If both **Allow Guest Access** and **Disable Web Access** are selected on the Web Application page of the Administration Console, then **Enter as Guest** is displayed on the initial Web Access Login dialog and Guest users can see publicly available files and folders. If you choose to disable the web access, you should ensure that the guest access is not enabled.

5.4.4 Unable to Upload Site Branding Image to ESN

If a user with administrator privileges chooses to upload image that has to be used in the site branding to ESN, the image fails to upload. To upload site branding image to ESN, you must login as the built-in ESN administrator (admin).

5.4.5 Distributed File System (DFS) Issues

- ♦ [Section 5.4.5.1, “Access Based Enumeration Is Not Supported When Using DFS Namespace,” on page 7](#)
- ♦ [Section 5.4.5.2, “NSS AD DFS Junction Visibility Requires Net Folder Rights Cache Refreshing,” on page 7](#)

5.4.5.1 Access Based Enumeration Is Not Supported When Using DFS Namespace

ESN doesn't support Microsoft's Access Based Enumeration (ABE) when the backend Windows server uses the Distributed File System (DFS) namespace.

5.4.5.2 NSS AD DFS Junction Visibility Requires Net Folder Rights Cache Refreshing

If you have a remote DFS junction on an OES 2015 server that is running NSS for AD, you must ensure that the **Refresh Cached Rights** interval under **Net Folder Settings** in the ESN administration console is not set to 0 minutes (meaning that it's disabled). Otherwise, ESN users will not be able to access files and folders under the DFS target through ESN and the owner of all the files and folders under the target will be displayed as `File Sync Agent` in ESN.

5.4.6 Access Manager Issues

- ♦ [Section 5.4.6.1, “Logout Does Not Happen When ESN Is Accessed Directly and Is Fronted by Access Manager,” on page 7](#)
- ♦ [Section 5.4.6.2, “Cannot Use Multiple Identity Injection Policies Simultaneously,” on page 7](#)

5.4.6.1 Logout Does Not Happen When ESN Is Accessed Directly and Is Fronted by Access Manager

When ESN is fronted by NetIQ Access Manager, only the ESN administrator is able to access ESN directly. When ESN is accessed directly in this configuration, simultaneous logout for the ESN system is not successful.

After the ESN administrator logs in directly to ESN (and ESN is configured with Access Manager), all browser sessions should be immediately closed to ensure logout.

5.4.6.2 Cannot Use Multiple Identity Injection Policies Simultaneously

When NetIQ Access Manager is configured to front ESN, you cannot use multiple identity injection policies simultaneously.

5.5 Net Folder

- ♦ [Section 5.5.1, “Active Directory Cross Forest Trust Relationship Is Not Supported,” on page 8](#)
- ♦ [Section 5.5.2, “Moving or Renaming a File from the File Server Removes Shares,” on page 8](#)
- ♦ [Section 5.5.3, “Folder Path in ESN Cannot Exceed 48 Levels,” on page 8](#)
- ♦ [Section 5.5.4, “Modifying the Target Location in a Junction Created On the OES Server Does Not Reflect in the ESN Net Folder Pointing to the Junction,” on page 8](#)

5.5.1 Active Directory Cross Forest Trust Relationship Is Not Supported

Cross Forest Trust relationships in Active Directory are not supported in ESN.

5.5.2 Moving or Renaming a File from the File Server Removes Shares

If a user moves or renames a file directly from the file server (instead of using a ESN client to do the move or rename), any shares that are associated with that file in ESN are removed. This means that users who gained access to a file via a share in ESN no longer have access to the file if the file was moved or renamed from the file server. Additionally, the file is not displayed in users' Shared by Me and Shared with Me views.

If this situation occurs, files must be re-shared in ESN.

5.5.3 Folder Path in ESN Cannot Exceed 48 Levels

When folders on the file system are synchronized to a Net Folder, the folder path in ESN cannot exceed 48 levels deep (nested sub-folders). The file synchronization code will reject any sub-folder whose depth will cause the corresponding ESN folder path to exceed the sub-folder limit of 48.

When the ESN system encounters the limit of 48 folder levels, the sync code returns the following message and the folder is not created:

```
The folder xxx has reached the allowed path maximum depth. Its sub-folders will not be added in the system.
```

5.5.4 Modifying the Target Location in a Junction Created On the OES Server Does Not Reflect in the ESN Net Folder Pointing to the Junction

Create a junction on the OES Server and then create a net folder in ESN pointing to this junction. On changing the target location in this junction, the net folder still continues to point to the older target location in the junction. Consequently, the contents of the net folder continues to be the files and folders in the older target location.

To view the contents of the new target location in the net folder, run the following command to restart famtd.

```
rcnovell-famtd restart
```

5.6 ESN Appliance

- ♦ [Section 5.6.1, “Reporting Issues,” on page 9](#)
- ♦ [Section 5.6.2, “My Files Storage Directory Is Displayed in Search,” on page 10](#)
- ♦ [Section 5.6.3, “Sharing Issues,” on page 10](#)
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- ♦ [Section 5.6.10, “File Name Should Not Be More Than about 200 Characters,” on page 13](#)
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- ♦ [Section 5.6.15, “User Home Directories Are Not Synchronized until Trustee Cache Information is Updated,” on page 14](#)
- ♦ [Section 5.6.16, “ESN Does Not Support Aliases That Have Been Configured in the LDAP Directory,” on page 14](#)
- ♦ [Section 5.6.17, “Cannot Use Text Editors Such as Notepad or Wordpad as a Document Editor,” on page 14](#)
- ♦ [Section 5.6.18, “Must Restart All Appliances after a Network Failure with Microsoft SQL,” on page 15](#)
- ♦ [Section 5.6.19, “XML File Rendering Is Inconsistent,” on page 15](#)

5.6.1 Reporting Issues

- ♦ [Section 5.6.1.1, “Email Report Is Missing Items from the Last Day of the Report,” on page 9](#)
- ♦ [Section 5.6.1.2, “License Report Issues,” on page 9](#)

5.6.1.1 Email Report Is Missing Items from the Last Day of the Report

When running an email report (as described in “[Email Report](#)” in the *ESN 1.0: Administrative UI Reference*), emails are not displayed for the last day of your report date range.

For example, if you are running an email report between February 3 and April 26, the email report does not show emails from April 26.

5.6.1.2 License Report Issues

The License Report currently counts Administrator, Guest, and three internal users (`_emailPostingAgent`, `_jobProcessingAgent`, and `_synchronizationAgent`) as local users. The Administrator counts as an active user, but the other four local users do not count against your ESN license usage.

For information about how to generate a license report, see “[License Report](#)” in the *ESN 1.0: Administrative UI Reference*.

5.6.2 My Files Storage Directory Is Displayed in Search

When Personal Storage is disabled and Home folders have not been configured, users can find a directory called My Files Storage when clicking in the global Search field and pressing the Spacebar. This is normally a hidden directory, but can it be displayed under these special circumstances.

When you click **My Files Storage**, it can take you to either your My Files area or to the profile of another user (depending on where you are when you do the search).

5.6.3 Sharing Issues

- ♦ [Section 5.6.3.1, “External Users Cannot Browse to a Folder When Moving or Copying a File from a Shared Folder,” on page 10](#)
- ♦ [Section 5.6.3.2, “Files Shared with Users In Share Point Does Not Appear in Shared with Me or Shared by Me Areas in ESN,” on page 10](#)

5.6.3.1 External Users Cannot Browse to a Folder When Moving or Copying a File from a Shared Folder

External users who have Contributor rights in a folder that has been shared with them are not able to browse to a destination folder when moving or copying a file. Instead, external users must specify the name of the folder where they want to move or copy the file in the **Destination Folder** field, as described in [“Moving Files”](#) and [“Copying Files”](#) in the [ESN 1.0: User Access Guide](#).

5.6.3.2 Files Shared with Users In Share Point Does Not Appear in Shared with Me or Shared by Me Areas in ESN

When users share files on Share Point servers, the files do not appear in the **Shared by Me** or **Shared with Me** folders. However, the users with whom the files were shared can see the shared files if they are in Net Folders and if the users have access to the Net Folders.

5.6.4 Editing an .rtf File Results in an Editing Conflict Error

After editing an `.rtf` file from ESN in a text editor (such as Microsoft Word), saving the file results in a message indicating that the file has been changed by another author. In this case, select the option to combine your changes with the other author's changes, then click **OK**.

Changes that you make to the file are saved to ESN as expected.

For more information about editing files in ESN using Edit-in-Place functionality, see [“Editing Files with Edit-in-Place”](#) in the [ESN 1.0: User Access Guide](#).

5.6.5 LDAP Synchronization Issues

- ♦ [Section 5.6.5.1, “Issues When Deleting Users through LDAP,” on page 11](#)
- ♦ [Section 5.6.5.2, “Issues with Initial Synchronization of ESN Users,” on page 11](#)
- ♦ [Section 5.6.5.3, “Sub-Groups Are Not Included in Group Membership during the Initial Synchronization,” on page 11](#)
- ♦ [Section 5.6.5.4, “Issues with Renaming and Moving Users in Your LDAP Directory,” on page 11](#)
- ♦ [Section 5.6.5.5, “Users Cannot Log in to the ESN Mobile App or Desktop Application with New Name or Password after Changed in LDAP,” on page 11](#)
- ♦ [Section 5.6.5.6, “Duplicate User ID Import Attempts Are Logged but Not Reported,” on page 11](#)

5.6.5.1 Issues When Deleting Users through LDAP

Micro Focus recommends that you never select the option to delete users that are not in LDAP when configuring your LDAP synchronization. This feature will either be enhanced or removed in future ESN releases. User accounts that are deleted cannot be recovered. As a best practice, select the option to disable the account rather than deleting it.

5.6.5.2 Issues with Initial Synchronization of ESN Users

The LDAP value of the attribute you specify for the LDAP configuration setting **LDAP attribute for the ESN account name** must be unique throughout your LDAP directory. For example, if you specify `cn`, all users in the LDAP directory might not have a unique value.

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

5.6.5.3 Sub-Groups Are Not Included in Group Membership during the Initial Synchronization

When synchronizing groups that contain sub-groups to ESN from an LDAP directory, the sub-groups are not included in their parent group's membership during the initial synchronization.

Perform an additional LDAP synchronization to ensure that group membership contains all expected sub-groups.

5.6.5.4 Issues with Renaming and Moving Users in Your LDAP Directory

In order to rename or move users in your LDAP directory, ensure that you have specified a value for the setting **LDAP attribute that uniquely identifies a user or group**, as described in “[LDAP Servers and Synchronization](#)” in the *ESN 1.0: Administrative UI Reference*. If a value is not specified for this setting, renaming or moving users in your LDAP directory might result in new users being created in ESN or in the existing user account being deleted.

5.6.5.5 Users Cannot Log in to the ESN Mobile App or Desktop Application with New Name or Password after Changed in LDAP

After a user is renamed in the LDAP directory or after a user's password is changed in the LDAP directory, the user must use the old user name or password when logging in to the ESN mobile app or the ESN desktop application until one of the following occurs:

- ♦ An LDAP synchronization is run
- ♦ The user logs in to the web client using the new user name or password

A user can use the old or new user name or password when logging in to ESN from the web client.

5.6.5.6 Duplicate User ID Import Attempts Are Logged but Not Reported

If you attempt to import an LDAP user that has the same User ID as a previously imported user, the import fails and is logged, but the failure is not reported in the administrative GUI. The import error is logged in `/opt/novell/ESN/apache-tomcat/logs/appserver.log`.

Subsequently, only the first user imported is able to log in. Other users with the same User ID are not able to log in, but they are given no indication as to why the login request failed. Failed login attempts are logged in `/opt/novell/ESN/apache-tomcat/logs/appserver.log`.

5.6.6 Email Issues

- ♦ [Section 5.6.6.1, “Test Connection Fails without User Name and Password Even When Authentication Is Not Required,” on page 12](#)

5.6.6.1 Test Connection Fails without User Name and Password Even When Authentication Is Not Required

When configuring ESN to use an external outbound mail system (such as Novell GroupWise), the **Test Connection** button fails when no user name and password is specified, even when the **Authentication required** option is not selected.

For information about how to configure ESN to use an external outbound mail system, see [“Configuring an Email Service for ESN to Use”](#) in the *ESN 1.0: Administrative UI Reference*.

5.6.7 Cannot Upload Documents Created with Apple iWork (Pages, Keynote, etc.) or .app Documents to the ESN Web Client

When uploading a document that was created with one of the following types of files, you get an error indicating that the file or folder cannot be uploaded when attempting to upload to the ESN web client:

- ♦ iWork document (such as a Pages, Keynote, or Numbers document)
- ♦ Mac application file (a document with the .app extension)

The ESN web client is not able to upload these types of documents because the document architecture for these documents more closely resembles a folder, and you cannot upload folders using the ESN web client.

You can upload these types of documents to ESN by using the ESN desktop application or the ESN mobile app.

For information about how to upload documents using the desktop application or mobile app, see the [ESN Desktop Application for Windows Guide](https://www.novell.com/documentation/filr-3/esn-user-desktop/data/bookinfo.html) (<https://www.novell.com/documentation/filr-3/esn-user-desktop/data/bookinfo.html>), the [ESN Desktop Application for Mac Guide](#), and the [ESN Mobile App Quick Start](https://www.novell.com/documentation/filr-3/esn-user-mobile/data/esn-user-mobile.html) (<https://www.novell.com/documentation/filr-3/esn-user-mobile/data/esn-user-mobile.html>).

5.6.8 Cannot Extract ZIP File after Downloading on Mac

After downloading a single file or multiple files as a .zip file (as described in [“Downloading Files”](#) in the *ESN 1.0: User Access Guide*), the file can be extracted only when using third-party tools such as iZip Unarchiver.

This issue is due to the fact that OS X does not currently handle ZIP64, the technology that is used to create the .zip file.

5.6.9 Issues When Downloading Multiple Files with Safari on Mac

If you are experiencing issues when downloading multiple files (as described in [“Downloading Multiple Files and Folders”](#) in the *ESN 1.0: User Access Guide*) when using Safari on Mac, ensure that the option **Open “safe” files after downloading** is not selected.

- 1 Click **Safari > Preferences**.
- 2 On the General tab, ensure that **Open “safe” files after downloading** is not selected.

5.6.10 File Name Should Not Be More Than about 200 Characters

The exact maximum file name length depends on the configuration of the ESN server, but generally it is about 200 characters. If file names are too long, files cannot be added to ESN.

5.6.11 WebDAV Issues

- ♦ [Section 5.6.11.1, “Cannot Edit a File through WebDAV \(Edit-in-Place\) When the User Password Contains a Space,” on page 13](#)
- ♦ [Section 5.6.11.2, “Cannot Rename a File When Editing through WebDAV \(Edit-in-Place\),” on page 13](#)
- ♦ [Section 5.6.11.3, “WebDAV Limitations on Mac,” on page 13](#)

5.6.11.1 Cannot Edit a File through WebDAV (Edit-in-Place) When the User Password Contains a Space

If you try to edit a file through WebDAV (as described in [“Editing Files with Edit-in-Place”](#) in the [ESN 1.0: User Access Guide](#)) when your user password contains a space, the authentication fails.

To edit files through WebDAV, ensure that your user password does not contain a space.

5.6.11.2 Cannot Rename a File When Editing through WebDAV (Edit-in-Place)

When using Edit-in-Place functionality to edit a file (as described in [“Editing Files with Edit-in-Place”](#) in the [ESN 1.0: User Access Guide](#)), you cannot click **Save As** and rename the file. Doing so results in an upload error, and changes to the file are not synchronized to ESN.

5.6.11.3 WebDAV Limitations on Mac

When you use WebDAV functionality in a Mac environment, you encounter the following limitations:

- ♦ **Limitations When Editing Files on Mac through WebDAV** Edit-in-Place functionality is not supported on a Mac when you use Microsoft Office as your document editor. To use Edit-in-Place functionality on a Mac, you must use OpenOffice or LibreOffice as your document editor.
- ♦ **Cannot Edit a File through WebDAV (Edit-in-Place) When Using LibreOffice on a Mac** If you are accessing ESN from a Mac and using LibreOffice as your document editor, you cannot edit files through WebDAV using Edit-in-Place functionality (as described in [“Editing Files with Edit-in-Place”](#) in the [ESN 1.0: User Access Guide](#)).

If you are using Apache to front the ESN system, users are able to edit files through WebDAV when accessing ESN from a Mac and using LibreOffice as the document editor.

- ♦ **Using WebDAV to Access the ESN folder (via Mac Finder) Is Read Only** When using WebDAV to access the ESN desktop application ESN folder via Mac Finder, access is Read Only.
- ♦ **Cannot Edit a File through WebDAV (Edit-in-Place) When Using Safari 7.x with OS X 10.9.x** When accessing ESN with Safari 7.x and OS X 10.9.x, using Edit-in-Place functionality to edit a file (as described in [“Editing Files with Edit-in-Place”](#) in the [ESN 1.0: User Access Guide](#)) results in an error and you are not able to edit the file.

To configure Safari 7.x and OS X 10.9.x to support the ESN Edit-in-Place feature and to support adding files to folders when using a browser that does not support HTML 5:

1. With ESN open, in Safari, click **Menu > Preferences**.
2. Click the **Security** tab, then click **Manage Website Settings**.
3. Select **Java**, then click the drop-down arrow next to the ESN URL and select **Run in Unsafe Mode**.
4. Click **Done**.

5.6.12 Cannot Log in to Web Client with Long User ID or Password

Users cannot log in to the ESN web client if the user ID exceeds 128 characters or the password exceeds 64 characters.

5.6.13 Display Issues Due to Third-Party Software

- ♦ [Section 5.6.13.1, “ESN Is Not Displayed Correctly When the Ask Toolbar Is Installed on Chrome,” on page 14](#)

5.6.13.1 ESN Is Not Displayed Correctly When the Ask Toolbar Is Installed on Chrome

When the Ask toolbar is installed on a Chrome browser, it inhibits users from being able to view all of the ESN masthead. The Ask toolbar is not a Chrome-sanctioned toolbar and should not be installed on a Chrome browser.

5.6.14 Cannot View ODP and ODG Files That Contain Charts, Graphs, and Tables When Viewing in HTML Format

ODP and ODG files that contain charts, graphs, or tables are not displayed when viewing files by using the HTML view, as described in the following situations:

- ♦ When viewing the file in a browser

For more information, see “[Viewing the File in Your Web Browser](#)” in the [ESN 1.0: User Access Guide](#).

- ♦ When viewing a file from the ESN mobile app and clicking **Generate Online Preview**

5.6.15 User Home Directories Are Not Synchronized until Trustee Cache Information is Updated

When you add a user to your LDAP directory, the user’s Home directory in ESN is not displayed immediately after running the LDAP synchronization.

You must wait for the trustee cache information to be refreshed on the file system before Home directory information is displayed in ESN. (The default rights cache refresh interval is every 5 minutes. You can modify this interval as described in “[Just-in-Time Synchronization](#)” in the [ESN 1.0: Administrative UI Reference](#).)

5.6.16 ESN Does Not Support Aliases That Have Been Configured in the LDAP Directory

If your users have aliases associated with their user account in the LDAP directory, the alias is not synchronized to ESN during the LDAP synchronization. This means that users are not able to log in to ESN with their alias.

5.6.17 Cannot Use Text Editors Such as Notepad or Wordpad as a Document Editor

ESN allows you to change the default application that is used for editing files (as described in “[Changing the Default Editor Settings for a Single File Type](#)” in the [ESN 1.0: User Access Guide](#)). However, you cannot use text editors such as Notepad or Wordpad as the default document editor for editing files because these applications do not support WebDAV.

5.6.18 **Must Restart All Appliances after a Network Failure with Microsoft SQL**

If your ESN deployment includes a Microsoft SQL database, and if your network fails, you must restart all of the appliances in your ESN deployment to restore ESN services.

5.6.19 **XML File Rendering Is Inconsistent**

XML is not included as a default supported format for HTML viewing, but it can be added (see “[HTML Rendering of Non-HTML Files](#)” in the *ESN 1.0: Administrative UI Reference*).

If you choose to add XML as a supported HTML-viewing format, be aware that some XML files do not open and will not be displayed in the web client.

5.7 **Database Appliance**

- ♦ [Section 5.7.1, “ESN Installation Program Cannot Create the ESN Database in Microsoft SQL When the Database Name Begins with a Number,” on page 15](#)

5.7.1 **ESN Installation Program Cannot Create the ESN Database in Microsoft SQL When the Database Name Begins with a Number**

In the configuration wizard when configuring a large deployment, the database name that you specify in the **Database Name** field cannot begin with a number when using a Microsoft SQL database. If the name does begin with a number, the configuration wizard does not allow the database to be created. For example, 1ESN is not accepted, but ESN1 is.

5.8 **Desktop Application**

For a list of issues related to the ESN desktop application (for Windows and Mac clients), see the [ESN Desktop Application ReleaseNotes](https://www.novell.com/documentation/filr-3/esn-relnote-desktop/data/esn-relnote-desktop.html) (<https://www.novell.com/documentation/filr-3/esn-relnote-desktop/data/esn-relnote-desktop.html>).

5.9 **Mobile Apps**

For information about how to install and run the ESN mobile app, see the [ESN Mobile App Quick Start](https://www.novell.com/documentation/filr-3/esn-user-mobile/data/esn-user-mobile.html) (<https://www.novell.com/documentation/filr-3/esn-user-mobile/data/esn-user-mobile.html>).

Following are known issues in the ESN mobile app:

- ♦ [Section 5.9.1, “Files in Downloads Area Are Not Synchronized with Just-in-Time Synchronization,” on page 16](#)
- ♦ [Section 5.9.2, “Files from the Home Folder in the Downloads Area Are Removed after Personal Storage Is Enabled,” on page 16](#)
- ♦ [Section 5.9.3, “Files from Net Folders Are Removed from the Downloads Area after Being Renamed or Moved,” on page 16](#)
- ♦ [Section 5.9.4, “Windows Phone Users See an Authentication Error When ESN Has a Self-Signed Certificate,” on page 16](#)
- ♦ [Section 5.9.5, “Email Addresses in Share Dialog Cannot Contain Extended Characters,” on page 16](#)

5.9.1 Files in Downloads Area Are Not Synchronized with Just-in-Time Synchronization

Accessing a file from the **Downloads** area from the mobile app does not trigger Just-in-Time synchronization.

If you have configured only Just-in-Time synchronization (scheduled synchronization is not enabled), files that are located in a Net Folder that have been added to the **Downloads** area on the mobile app are not automatically updated with changes made from the file system. The file is updated in the **Downloads** area only after a user uses one of the ESN clients to browse to the Net Folder that contains the file.

5.9.2 Files from the Home Folder in the Downloads Area Are Removed after Personal Storage Is Enabled

If users have added files from their Home folder to the Downloads area on the mobile app, and then the ESN administrator enables personal storage (as described in “[Enabling Personal Storage for Users and Groups](#)” in the *ESN 1.0: Administrative UI Reference*), files from the Home folder are removed from the Downloads area on the mobile app.

5.9.3 Files from Net Folders Are Removed from the Downloads Area after Being Renamed or Moved

If users have added files from a Net Folder to the Downloads area on the mobile app, and then the file is renamed or moved on the OES or Windows file system, the file is removed from the Downloads area on the mobile app.

5.9.4 Windows Phone Users See an Authentication Error When ESN Has a Self-Signed Certificate

If ESN is configured with a self-signed certificate, Windows Phone users see an authentication error when attempting to access ESN by using the Windows ESN mobile app.

You can resolve this issue in either of the following ways:

- ♦ (Recommended) Configure ESN to use an official certificate in the *ESN 1.0: Maintenance Best Practices Guide*.
- ♦ Send a copy of the self-signed certificate via email to each Windows Phone in your system. Users must then open the email and click the certificate attachment. After users click the attachment, the self-signed certificate is installed on the phone. When the certificate is installed, users are able to log in to the ESN app without seeing the authentication error.

5.9.5 Email Addresses in Share Dialog Cannot Contain Extended Characters

When specifying an email address in the Share dialog, if the email address contains extended characters (such as an apostrophe), an error message is displayed indicating that the item cannot be shared with the specified user.

5.10 Web Application

- ♦ [Section 5.10.1, “Password-Protected Files Cannot Be Viewed,” on page 17](#)

5.10.1 Password-Protected Files Cannot Be Viewed

Files that have been password-protected in the application where they were created cannot be viewed in ESN.

6 ESN 1.0 Bug Fixes

For a list of customer- and partner-reported bugs that were logged against ESN 2.0 and fixed in ESN 1.0, see the [ESN 1.0 Bug List \(https://www.novell.com/documentation/filr-3/pdfdoc/filr-3-fixes/filr-3-fixes.pdf\)](https://www.novell.com/documentation/filr-3/pdfdoc/filr-3-fixes/filr-3-fixes.pdf). For more information about each bug, log in to your account and look up the bug numbers in [Bugzilla \(https://bugzilla.novell.com/\)](https://bugzilla.novell.com/).

7 Documentation

- ♦ [ESN 1.0 Documentation \(https://www.novell.com/documentation/filr-3/\)](https://www.novell.com/documentation/filr-3/)

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