

## Nuxeo Issue Tracker

JQL Query: project = "NXP" AND resolution = Fixed AND fixVersion = "9.1" AND ("Impact type" = "API change" OR "Upgrade notes" is not EMPTY)

ORDER BY component ASC, key ASC

Sorted by: Component/s ascending, then Key ascending

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Key	Summary	Impact type	Upgrade notes
NXP-21956	<a href="#">Move es EVENTS_VIEW page provider to nuxeo-elasticsearch-audit</a>		The `EVENTS_VIEW` page provider definition has been moved from `org.nuxeo.admin.audit.es.contentView.contrib` to the `org.nuxeo.ecm.platform.audit.PageProviderservice.es.contrib` component (but remains the same for 8.10 backport).
NXP-21330	<a href="#">Fix usage of aliases with Java Automation Client</a>		Operation documentation can now be export for each alias using the `nuxeo.automation.export.aliases` configuration parameter. Default to false.  ... <pre>&lt;extension target="org.nuxeo.runtime.ConfigurationService" point="configuration"&gt;   &lt;property name="nuxeo.automation.export.aliases"&gt;true&lt;/property&gt; &lt;/extension&gt;</pre> ...
NXP-21559	<a href="#">Add user check when assigning a permission</a>		Check the existence of the input user name or group name before adding a permission: a NuxeoException will be raised if user or group does not exist in the Nuxeo as "User or group name 'xxx' does not exist. Please provide a valid name."
NXP-21627	<a href="#">Operations to create or update a user or group</a>		New operations available: - User.CreateOrUpdate - Group.CreateOrUpdate Both operations them have a "mode" parameter that can be set to "create" or "update" to force the operation to do only creates or only updates. Both operations can receive direct parameters or use a "properties" map to receive them.
NXP-21962	<a href="#">Move operations CreateUser and QueryUsers to nuxeo-features</a>		Operations Services.CreateUser and Services.QueryUsers are now part of the base platform, renamed into: - User.CreateOrUpdate - User.Query Aliases with old names have been kept for compatibility.
NXP-21891	<a href="#">Enable blob dispatch based on xpath</a>	API change	The blob dispatcher API (getBlobProvider(doc, blob)) now takes an extra xpath argument, corresponding to the blob xpath, for increased options during dispatch.  The DefaultBlobDispatcher can now match blob xpath using the syntax blob.xpath=my/xpath and a new glob operator "~" is available to allow matching things like blob.xpath~files/*file
NXP-19435	<a href="#">Internal change token for optimistic locking</a>	API change	New API: - DocumentModel.getChangeToken() New behavior: - calling doc.putContextData(CoreSession.CHANGE_TOKEN, token) then CoreSession.saveDocument(doc) will check the change token and raise ConcurrentUpdateException in case of mismatch.
NXP-21828	<a href="#">Allow proxies to be visible through CMIS by default</a>	Configuration Change	org.nuxeo.cmis.proxies=true is now the default
NXP-21025	<a href="#">Remove deprecated code for LTS 2017</a>		All documents exported before 9.1 won't be importable in a Nuxeo from 9.1. This is due to schema rework: - remove 'size' from 'common' - remove 'filename' from 'file'  As it, just after upgrading to Nuxeo >= 9.1, you need to do a backup of your Nuxeo Server, in order to have a backup compatible with Nuxeo 9.1.  You could also manually edit your export prior to 9.1 in order to make it work with Nuxeo subsequent to 9.1 by removing <common:size> and <file:filename> elements from document.xml files

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NXP-21334	Don't implicitly reconnect a DocumentModel		<p>In 9.1 and later, trying to get a property from a document fetched through unrestricted code (UnrestrictedSessionRunner or Framework#doPrivileged) outside the unrestricted context throws the following exception if the data model including the property hasn't been loaded before:</p> <p>"NuxeoException: The DocumentModel is not associated to an open CoreSession"</p> <p>Possible solutions are:</p> <ul style="list-style-type: none"> <li>- Fetch the property instead of the whole document inside the unrestricted code (queryAndFetch).</li> <li>- Call detach(true) on the document within the unrestricted code.</li> <li>- Prefetch the schema declaring the property.</li> </ul>
NXP-21338	Use millisecond precision on MySQL/MariaDB	Configuration Change	Require MySQL >= 5.6.4
NXP-21570	Deprecate scope in DocumentModel context data	API change	<p>Any usage of ScopedMap or ScopeType is deprecated and will be removed in the future.</p> <p>Instead of ScopedMap, use Map&lt;String, Serializable&gt;.</p> <p>Instead of ScopeType in getContextData and putContextData, use equivalent methods without a scope.</p>
NXP-21713	Move EL module to Core		The EL artifact coordinates changed from "org.nuxeo.ecm.platform:nuxeo-platform-el" to "org.nuxeo.ecm.core:nuxeo-core-el"
NXP-21870	Key/Value Service	API change	<p>New Framework service: KeyValueService.</p> <p>From the KeyValueService one can acquire a named KeyValueStore, whose API is currently:</p> <ul style="list-style-type: none"> <li>- put(key, value)</li> <li>- get(key)</li> <li>- compareAndSet(key, expected, value)</li> </ul>
NXP-21936	Add Property.getXPath method	API change	<p>New API: Property.getXPath()</p> <p>Deprecated: Property.getPath()</p>
NXP-21610	Fix missing schema json constraints for list items		<p>When field is a list, the item constraints are now serialized as follow:</p> <pre>{   "@prefix": "dc",   "entity-type": "schema",   "fields": {     "contributors": {       "constraints": [],       "itemConstraints": [         {           "entity-type": "validation_constraint",           "name": "userManagerResolver",           "parameters": {             "includeGroups": "false",             "includeUsers": "true"           }         }       ],       "type": "string[]"     }   } }</pre>
NXP-20584	Fix Elasticsearch ResultSet Size calculation when Offsets and Limits are in use		{{EsResultSetImpl#size}} now returns the available number of results in the iterator. Previously it was retruning the total number of results that match the query, you can use {{EsResultSetImpl#totalSize}} for backward compatibility.

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NXP-21186	Edit needed bundle for nuxeo-elasticsearch-core tests		Note that test that run with the Feature RepositoryElasticSearchFeature need to add a test maven dependency on org.nuxeo.ecm.automation:nuxeo-automation-server.
NXP-21279	Fix file:content.length JSON serialization type	Data Persistence Change	Need to reindex Elasticsearch
NXP-22084	Fix possible error when accessing the Search Tab after migrating to 9.1		See <a href="#">NXP-21279</a> upgrade notes: it requires a reindex all.
NXP-21853	Allow to not overwrite an existing folder at import	API change	<p>Added:</p> <ul style="list-style-type: none"> <li>- FileManager#createFolder(CoreSession documentManager, String fullname, String path, boolean overwrite)</li> <li>- FileManagerService#defaultCreateFolder(CoreSession documentManager, String fullname, String path, boolean overwrite)</li> <li>- FileManagerService#defaultCreateFolder(CoreSession documentManager, String fullname, String path, String containerTypeName, boolean checkAllowedSubTypes, boolean overwrite)</li> </ul> <p>Deprecated:</p> <ul style="list-style-type: none"> <li>- FileManager#createFolder(CoreSession documentManager, String fullname, String path)</li> <li>- FileManagerService#defaultCreateFolder(CoreSession documentManager, String fullname, String path)</li> <li>- FileManagerService#defaultCreateFolder(CoreSession documentManager, String fullname, String path, String containerTypeName, boolean checkAllowedSubTypes)</li> </ul>
NXP-21311	Default Picture Conversions cannot be disabled		<p>No more 'default' attribute on 9.1+, a picture conversion can be disabled with the 'enabled' attribute.</p> <p>On 8.10 and 7.10, the 'default' attribute still exist. To disable a default picture conversion, 'enabled' AND 'default' need to be set to 'false'.</p>
NXP-21679	Display a custom Mobile banner on the login page, JSF and Web UI	API change	<p>Removed:</p> <ul style="list-style-type: none"> <li>- LoginScreenHelper#NUXEO_PROTOCOL</li> <li>- LoginScreenHelper#getURLForMobileApplication(HttpServletRequest request)</li> <li>- LoginScreenHelper#getURLForMobileApplication(String baseUrl, String requestedURL)</li> </ul> <p>Added MobileBannerHelper</p>
NXP-22057	Make it possible to access Home > Alerts tab when you subscribed to notifications	API change	<p>Deprecated NotificationManager#getSubscribedDocuments(String prefixedPrincipalName)</p> <p>Added NotificationManager#getSubscribedDocuments(String prefixedPrincipalName, String repositoryName)</p> <p>Removed UnrestrictedDocFetcher</p>
NXP-22076	Remove deprecated API from the NotificationManager	API change	<p>Removed deprecated API since 7.3:</p> <ul style="list-style-type: none"> <li>- NotificationManager#getSubscribers(String notification, String docId)</li> <li>- NotificationManager#getSubscriptionsForUserOnDocument(String username, String docId)</li> <li>- NotificationManager#getUserSubscribedToNotificationOnDocument(String notification, String docId)</li> <li>- NotificationManager#removeSubscriptions(String username, List&lt;String&gt; notifications, String docId)</li> <li>- NotificationManager#removeSubscription(String username, String notification, String docId)</li> </ul>
NXP-21676	Reset Drive synchronization on copied documents	Configuration Change	<p>In 9.1 and later, by default, we reset the synchronization root registrations on a copied document and its children. In 8.10 and earlier the previous behaviour is kept.</p> <p>For 9.1 the previous behavior can be re-activated using:</p> <pre>&lt;extension target="org.nuxeo.runtime.ConfigurationService" point="configuration"&gt;</pre>

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			<pre>&lt;property name="org.nuxeo.drive.resetSyncRootsOnCopy"&gt;false&lt;/property&gt; &lt;/extension&gt;</pre> <p>For 8.10-HF02 and 7.10-HF23 (default value is "false") the new behavior can be activated by using "true" above.</p> <p>For 6.0-HF37 (default value is "false") the new behavior can be activated by using in nuxeo.conf:</p> <pre>org.nuxeo.drive.resetSyncRootsOnCopy=true</pre>
NXP-21854	Don't send duplicate ids to Drive by default when creating a Folder/File with an existing title	API change	<p>Added:</p> <ul style="list-style-type: none"> <li>- FileSystemItemManager#createFolder(String parentId, String name, Principal principal, boolean overwrite)</li> <li>- FileSystemItemManager#createFile(String parentId, Blob blob, Principal principal, boolean overwrite)</li> <li>- FolderItem#createFolder(String parentId, String name, Principal principal, boolean overwrite)</li> <li>- FolderItem#createFile(String parentId, Blob blob, Principal principal, boolean overwrite)</li> <li>- the overwrite parameter to the NuxeoDrive.CreateFolder operation</li> <li>- the overwrite parameter to the NuxeoDrive.CreateFile operation</li> </ul> <p>Deprecated:</p> <ul style="list-style-type: none"> <li>- FileSystemItemManager#createFolder(String parentId, String name, Principal principal)</li> <li>- FileSystemItemManager#createFile(String parentId, Blob blob, Principal principal)</li> <li>- FolderItem#createFolder(String parentId, String name, Principal principal)</li> <li>- FolderItem#reateFile(String parentId, Blob blob, Principal principal)</li> </ul>
NXP-21800	PubSub Service	API change	<p>A new PubSubService is available, providing cross-instance publish/subscribe methods:</p> <ul style="list-style-type: none"> <li>- publish(topic, message) sends a message to the given topic</li> <li>- registerSubscriber(topic, subscriber) registers a subscriber</li> </ul>
NXP-18546	Add CurrentUser endpoint "/me"		<p>New endpoint available:</p> <ul style="list-style-type: none"> <li>- GET `/me` returns current NuxeoPrincipal</li> <li>- PUT `/me/changepassword` with `{ "oldPassword": "xxxxx", "newPassword": "yyyy"}` as payload changes password if oldPassword is correct, 401 http code otherwise</li> </ul>
NXP-19466	Clean up default property value behavior	API change	<p>Setting a property value to null now always sets it to the default value if a default value is configured for the schema field.</p> <p>Getting the value for a simple list property whose schema field doesn't specify a default value now always returns null instead of an empty array when there is no value (i.e. empty array is considered the same as null and normalized to null).</p>
NXP-19046	User with 'Read' access on a document can remove tag using the Nuxeo UI, documentation says otherwise		<p>The behavior has changed to be the one described in documentation since 8.10.</p>
NXP-21717	Decouple SuggestTagEntry operation from JSF and document tags enricher should return all tags		<p>SuggestTagEntry.java has been moved from nuxeo-platform-tag-web to nuxeo-platform-tag-core and currentDocument retrieved from JSF context must now be passed as an automation param. The TagEnricher now returns flat tags without weight and not only for the current user anymore.</p>