No server side validation for non-editable input fields - **CVE-2018-17791**

**Definition:** In client server architecture sometimes the developer fails to implement validation in server for input fields. This may lead to tampering the input fields and save tampered inputs. Failing to implement validation for non-editable fields may lead to tampering the non-editable fields.

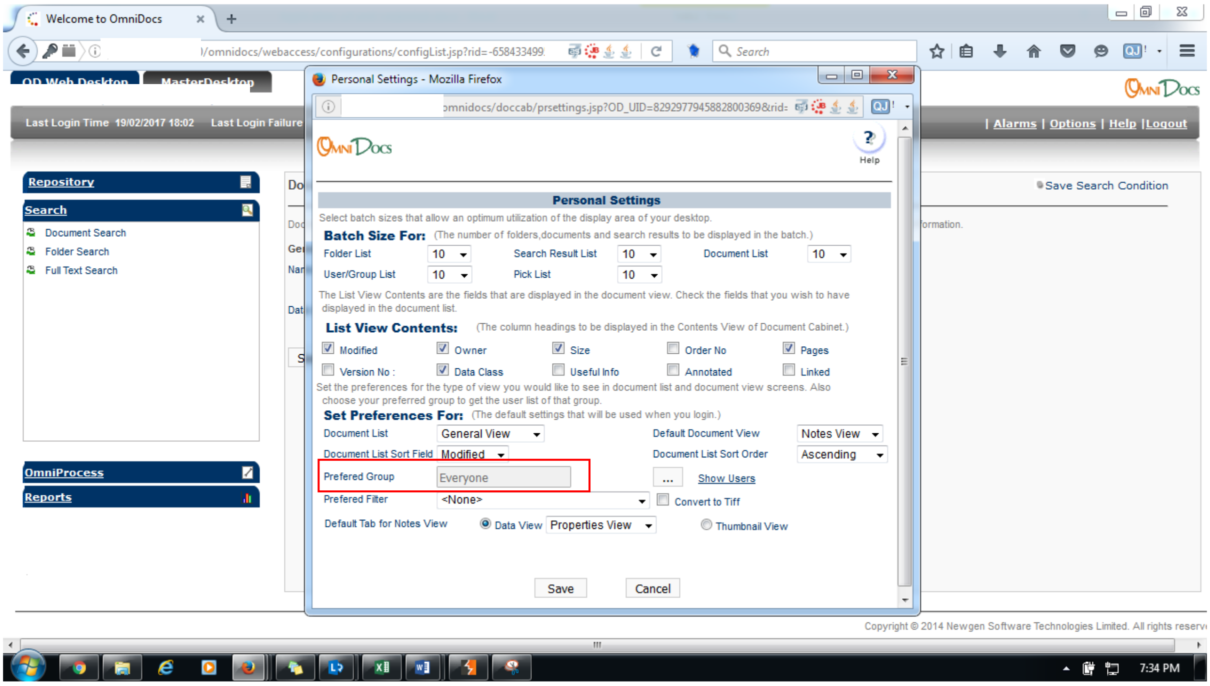
**Impact:** This may lead to business confusion, insertion of tampered inputs, changing disabled field values.

**Recommendation:** It is recommended to validate the input fields, editable and non-editable fields in server side. Fields which are non-editable need to be set to read-only.

**Exploitability:** Attacker with access to the application with little bit of development knowledge can change the value leading to business confusion.

**Steps to reproduce:**

Step 1: In Personal Settings Preferred group is in non-editable format and there is no option to edit this field.



/omnidocs/webaccess/configurations/configList.jsp?rid=-658433499

omnidocs/doccab/prsettings.jsp?OD_UID=8292977945882800369&rid=

**Personal Settings**

Select batch sizes that allow an optimum utilization of the display area of your desktop.

**Batch Size For:** (The number of folders,documents and search results to be displayed in the batch.)

Folder List 10 | Search Result List 10 | Document List 10

User/Group List 10 | Pick List 10

The List View Contents are the fields that are displayed in the document view. Check the fields that you wish to have displayed in the document list.

**List View Contents:** (The column headings to be displayed in the Contents View of Document Cabinet.)

☑ Modified ☑ Owner ☑ Size ☐ Order No ☑ Pages

☐ Version No : ☑ Data Class ☐ Useful Info ☐ Annotated ☐ Linked

Set the preferences for the type of view you would like to see in document list and document view screens. Also choose your preferred group to get the user list of that group.

**Set Preferences For:** (The default settings that will be used when you login.)

Document List: General View | Default Document View: Notes View

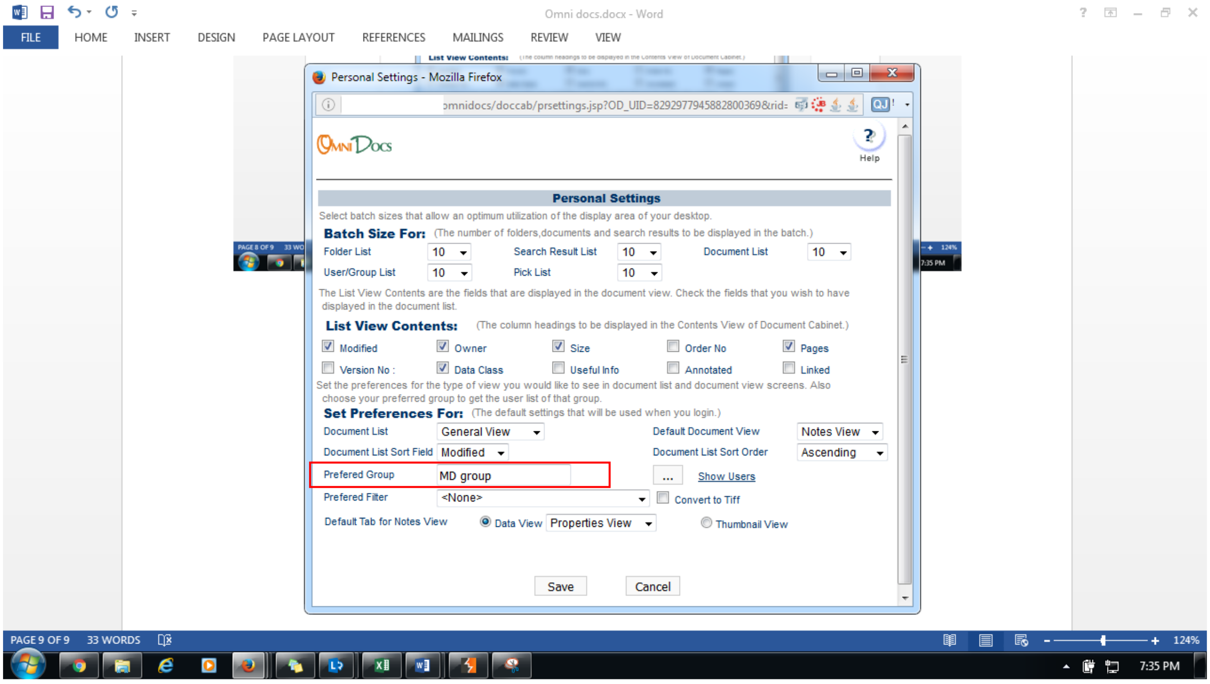
Document List Sort Field: Modified | Document List Sort Order: Ascending

Prefered Group: Everyone | ... Show Users

Prefered Filter: <None> | ☐ Convert to Tiff

Default Tab for Notes View: ● Data View Properties View ○ Thumbnail View

Step 2: Preferred field value i.e. Everyone was selected and inspected using inspect element. Then the field was made enabled by changing disabled=true to enabled=true. The value was changed to MD Group and was saved by clicking on Save.



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**Set Preferences For:** (The default settings that will be used when you login.)

Document List General View | Default Document View Notes View

Document List Sort Field Modified | Document List Sort Order Ascending

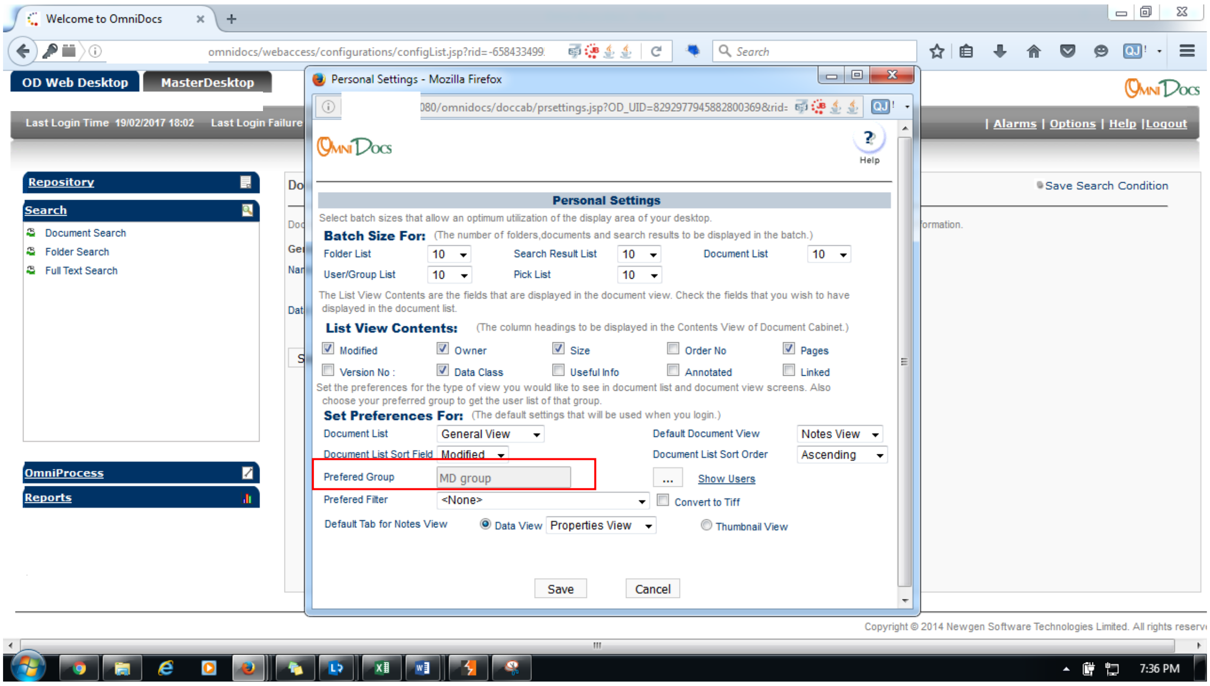
Prefered Group MD group ... Show Users

Prefered Filter <None> □ Convert to Tiff

Default Tab for Notes View ● Data View Properties View ○ Thumbnail View

Save Cancel

Step 3: Next time when the same information was visited Preferred group value was MD Group



Welcome to OmniDocs
omnidocs/webaccess/configurations/configList.jsp?rid=-658433499
Search
OD Web Desktop
MasterDesktop
Last Login Time 19/02/2017 18:02
Last Login Failure
| Alarms | Options | Help |Logout
Repository
Search
Document Search
Folder Search
Full Text Search
OmniProcess
Reports
Save Search Condition
Personal Settings - Mozilla Firefox
080/omnidocs/doccab/prsettings.jsp?OD_UID=8292977945882800369&rid=
Help
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7:36 PM

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Save Cancel