

Set_protected_access

The **get_name_info** message will let users set the protected access on any folder or any contents of the folder. If user sets protected access to a folder, all the contents of the folder will recursively get protected access.

get_name_info Request Message

This message requires the user to pass a index that is the parent or itme, and if they want the item protected.

Who can set protected access

1. User should have a role of "DATA_PROT" in order to set protected access
2. If user is a manager then he or she can set protected access on any content as long as they belong to his/her project id
3. If user is not manager then user can set protected to access to either shared content or his own content.

Index: It should have table code (given in workplace access table) and the index of the content

protectedAccess: This element can be set to true or false

```
<ns4:set_protected_access>
<index>\\demo\w5eHaJVYD2iaZ5LJu7Tu0</index>
<protectedAccess>true</protectedAccess>
</ns4:set_protected_access>
```

get_name_info Response Message

Client will need to call 'get_children' service once 'setProtectedAccess' returns a reponse. This is to ensure that client displays the correct colors for the protected access content. Client can set the color based on the get_children service response which should have following

```
<protected_access>Y</protected_access>
```

Example:

```
<result_status>
<status type="DONE">Workplace processing completed</status>
</result_status>
```