

# 2435084 - How to distribute security rule file to end user

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<b>Language</b>	English	<b>Master Language</b>	English
<b>Release Status</b>	Released to Customer	<b>Category</b>	How To
<b>Component</b>	BC-FES-GUI (SAP GUI for Windows)	<b>Released On</b>	21.02.2018

Please find the original document at <https://launchpad.support.sap.com/#/notes/2435084>

## Symptom

The administrator rule is stored in C:\Program Files (x86)\SAP\FrontEnd\SAPgui\saprules.xml file on client PC.

The user rule is stored in %APPDATA%\SAP\Common folder on the client PC.

As an administrator, you want to distribute administrator rules to the client PC, and do not change the user rule on the client PC.

And change the path of saprules.xml file(which stores the administrator rules) from C:\Program Files (x86)\SAP\FrontEnd\SAPgui\ to any other folder.

## Environment

SAPGUI release independent

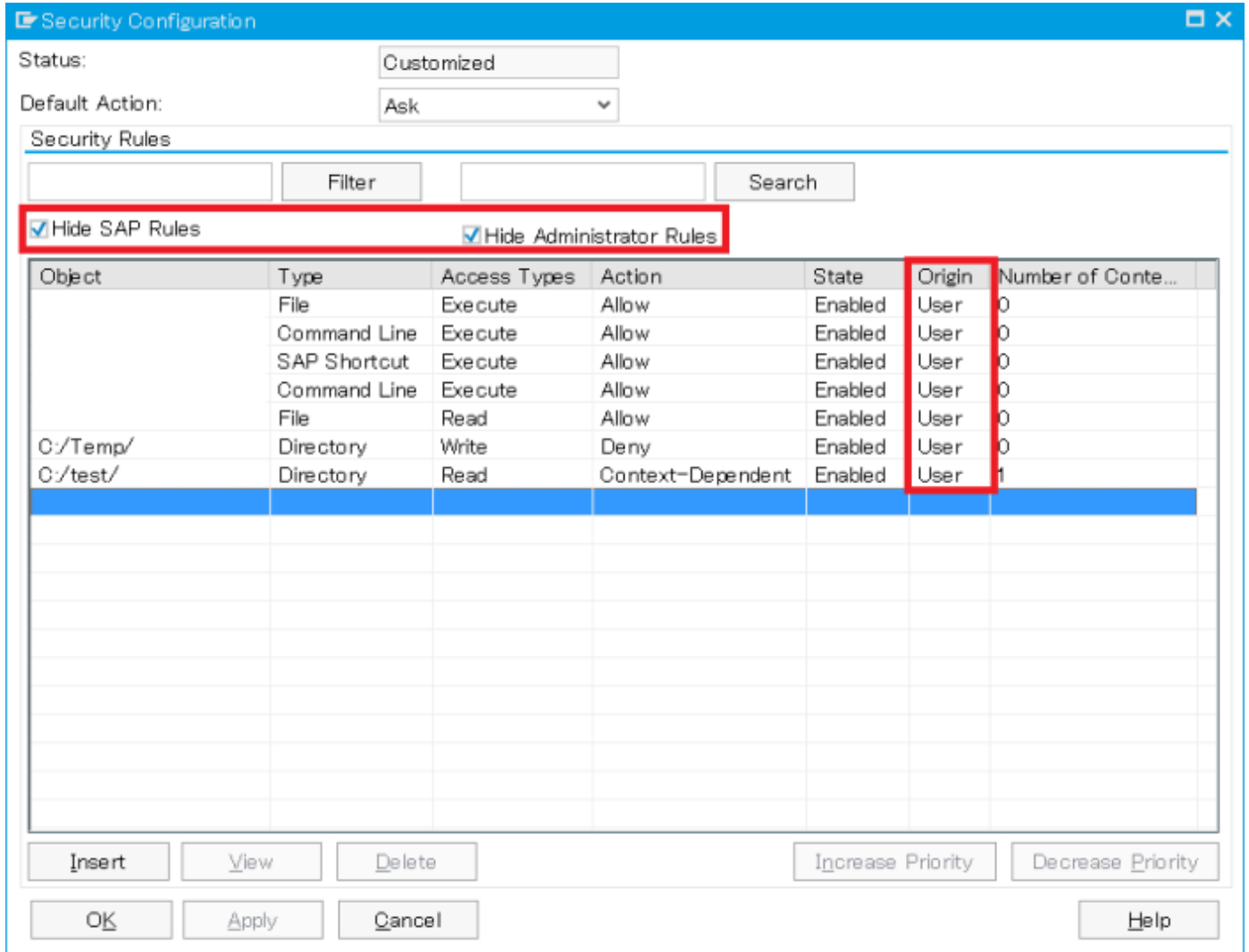
## Resolution

**\*\*\*WARNING\*\*\***: The following resolution involves editing the registry. Using the Registry Editor incorrectly can cause serious problems.

Use the Registry Editor at your own risk. Refer to KBA [1323322](#) for more information.

1. You have created some security rules using the rule editor in the Security node of the SAP GUI options dialog.

Hide SAP Rules and Administrator Rules, and check all the User Rules(the Origin is "User"), you have created 7 user rules.



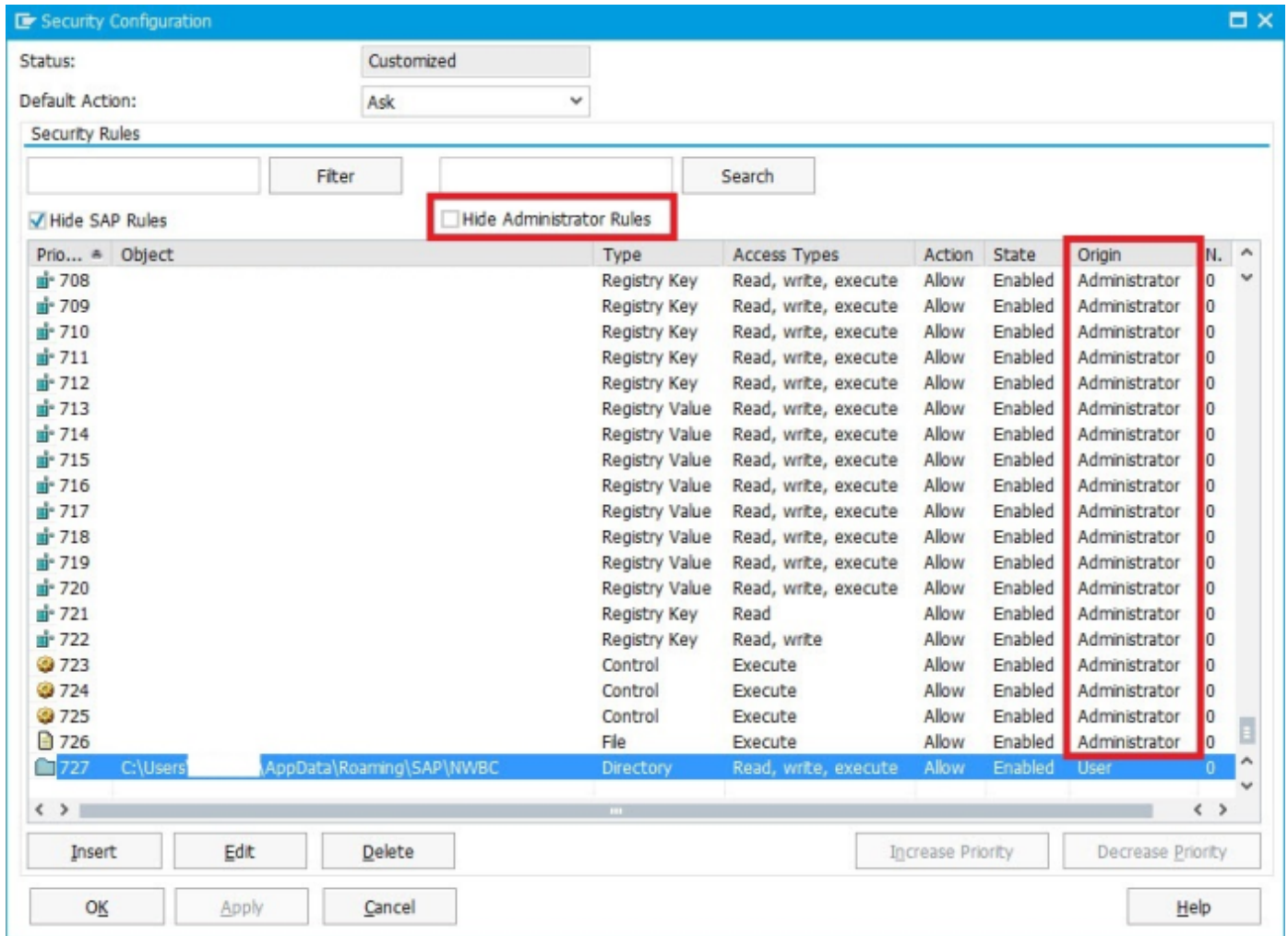
2. Before distributing security rule file to the client PC, check which User rules and Administrator Rules exist on the client PC.

User Rules:

The screenshot shows the 'Security Configuration' dialog box. At the top, the 'Status' is set to 'Customized' and the 'Default Action' is 'Ask'. Below this is the 'Security Rules' section, which includes a 'Filter' and 'Search' box. Two checkboxes are checked: 'Hide SAP Rules' and 'Hide Administrator Rules'. A table of security rules is displayed with the following columns: 'Pri...', 'Object', 'Type', 'Access Types', 'Action', 'State', and 'Origin'. The first row is highlighted in blue and has a red box around the 'Origin' cell, which contains the text 'User'. The table is followed by a horizontal scrollbar and a set of control buttons: 'Insert', 'Edit', 'Delete', 'Increase Priority', 'Decrease Priority', 'OK', 'Apply', 'Cancel', and 'Help'.

Pri...	Object	Type	Access Types	Action	State	Origin
727	C:\Users\... \AppData\Roaming\SAP\NWBC	Directory	Read, write, execute	Allow	Enabled	User

Administrator Rules:



3. Copy the C:\Users\[user ID]\AppData\Roaming\SAP\Common\saprules.xml file from administrator's PC to e.g. C:\temp on end user's PC.

4. Add registry key "Location" on client PC and specify the path e.g. C:\temp to registry key "Location". Restart SAPGUI to activate the setting.

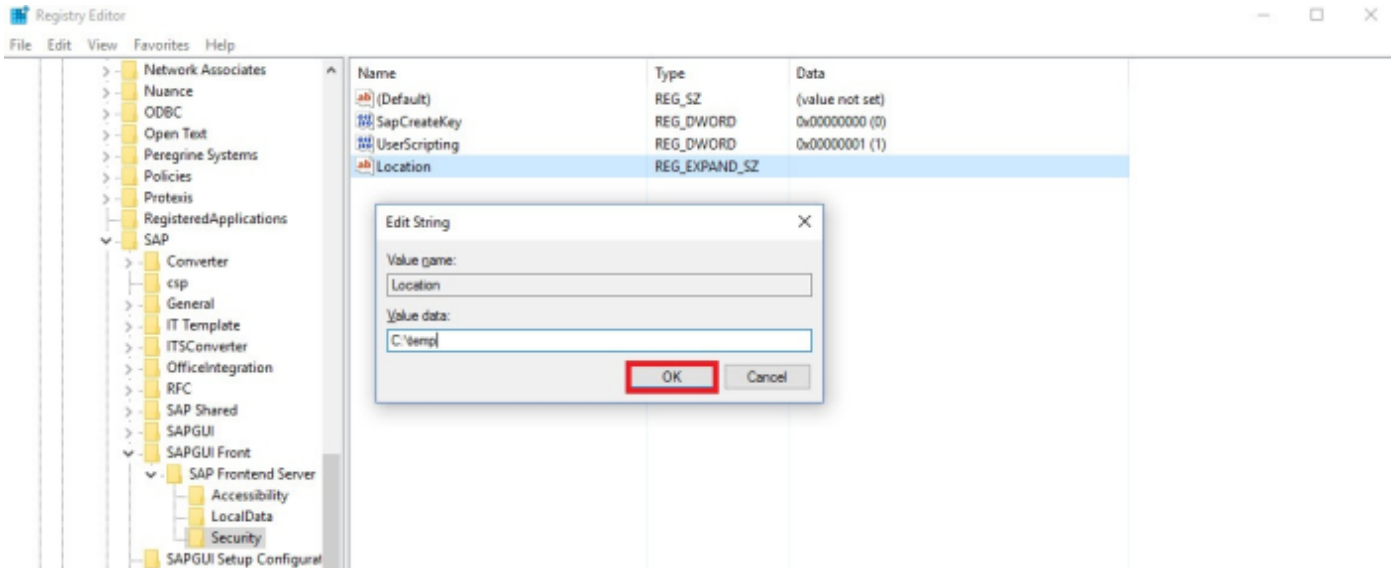
Path of "Location" is as below:

[HKEY\_LOCAL\_MACHINE\Software\SAP\SAPGUI Front\SAP Frontend Server\Security]

Note: For 64 bit operating systems please use the following registry key

[HKEY\_LOCAL\_MACHINE\SOFTWARE\Wow6432Node\SAP\SAPGUI Front\SAP Frontend Server\Security]

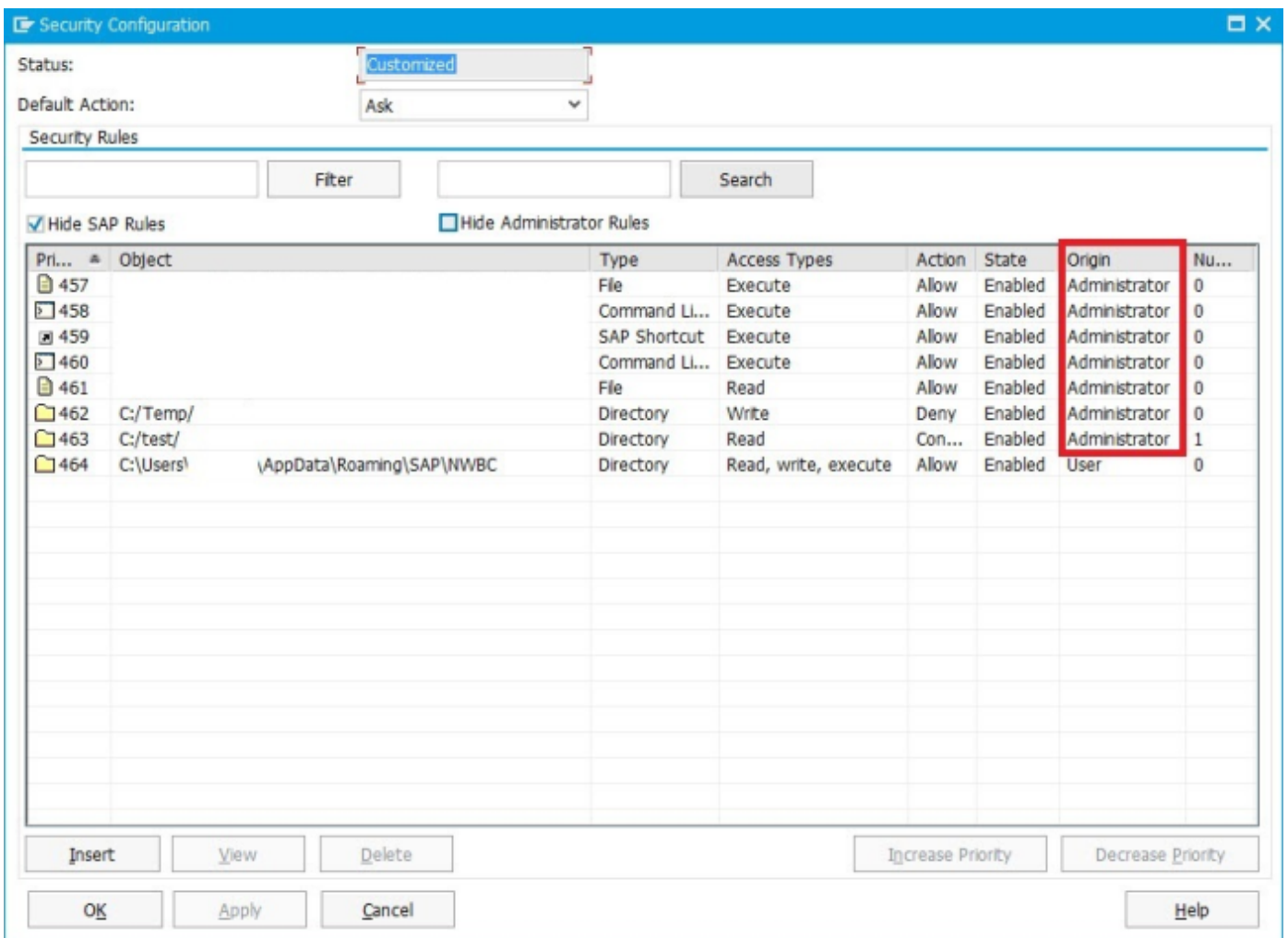
Registry type: REG\_EXPAND\_SZ



Please also refer to "Creation of a Rule File by the Administrator" section in the attached document "SAP\_GUI\_Security\_Guide.pdf".

5. The User Rules on the administrator's PC(7 user rules in step 1) have been distributed to end user's PC as Administrator Rules.

And please notice that the original Administrator Rules on the client PC(see the second screenshot in step 2) have been overwritten.



**See Also**

SAP KBA [2433485](#) - How to create SAP GUI Security Rule

## Keywords

SAP GUI for Windows; SAPGUI; Security Rule; Security Configuration; saprules.xml; User Rules; Administrator Rules; registry value Location

## This document refers to

SAP Note/KBA	Title
2433485	How to create SAP GUI Security Rule
1323322	Editing the Windows Registry - Warning

## Attachments

File Name	File Size	Mime Type
SAP_GUI_Security_Guide.pdf	698	application/pdf

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