OpenText™ Identity Governance Separation of Duties Messages

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Contents

This technical reference provides a list of warning messages you might see when defining conditions for Separation of Duties' (SoD) policies, their possible causes, and recommended actions to resolve the warnings.

Typically, you can bypass warnings (⚠) if needed and save your SoD policy. However, if you see an Error icon (🔴), you will not be able to save the SoD policy.

1   Two or more conditions have the same condition type and the same permissions and roles.

2   Condition type is same and the condition has the same permissions and roles as another condition.

Above 1-2 warnings are generated if two or more conditions are identical.

Example:

SoD Conditions ⚠   +

A user is in violation IF:

| User has all of the following: | ▾ | Add items + | Remove | ⚠ |

✕   ☰   Access List Modification, Stop Thief! Security ⚠

AND

| User has all of the following: | ▾ | Add items + | Remove | ⚠ |

✕   ☰   Access List Modification, Stop Thief! Security ⚠

Recommended Action:

Remove or modify one of the identical conditions.

3 A 'User has more than one of the following' condition type must have two or more permissions or roles. Add more permissions or roles to the condition

This error is generated if there is a single condition containing a specific role or permission and the user specifies **User has more than one of the following**.

Example:

Recommended Actions:

Add one or more items to the condition.

Change the condition type to **User has all of the following** or **User has one or more of the following**.

4   Multiple 'User has all of the following' conditions specify the same permissions and roles.

This warning is generated if multiple "User has all of the following" conditions contain the same permission or role.

These messages are displayed next to Sod Conditions heading and the condition block. A different warning is displayed next to the permission or role.

Example:

Recommended Action:

Remove duplicate items from the conditions.

In the above example, you could remove the first condition or Access List Modification from the second condition.

5   Role is already specified in another 'User has all of the following' condition.

6   Permission is already specified in another 'User has all of the following' condition.

Above 5-6 warning messages are generated if the role or permission is included in more than one "User has all of the following" conditions. These messages are displayed next to the role or permission.

Example:

Recommended Action:

Remove duplicate items from the conditions.

In the above example, you could remove the first condition or Access List Modification from the second condition.

7   Role is already specified in another 'User has all of the following' condition. It does not need to be specified in a 'User has one or more of the following' condition.

8   Permission is already specified in another 'User has all of the following' condition. It does not need to be specified in a 'User has one or more of the following' condition.

Above 7-8 warning messages are generated if a role or permission are included in a "User has all of the following" condition as well as a "User has one or more of the following" condition. These warnings are in tool tip for the warning icon next to the permission name.

Example:

Recommended Action:

Remove "User has one or more of the follwing" condiion type or modify "User has all of the following" condition to remove duplicate role or permissions.

9 A 'User has one or more of the following' condition is unnecessary when any of its permissions and roles are specified in a 'User has all of the following' condition.

10 A 'User has all of the following' condition specifies permissions and roles that are already specified in another 'User has all of the following' condition.

Above 9-10 warning messages are generated when the policy has "User has one or more of the following" and "User has all of the following" conditions with the same roles ore permissions. These warnings are displayed next to the SoD Conditions heading and next to the condition block.

Example:

Recommended Action:

Remove "User has one or more of the follwing" condiion type or modify "User has all of the following" condition to remove duplicate role or permissions.

11 The policy condition expression as currently configured would generate SoD violations for users who hold a single permission, technical role, or business role. The expression results may evaluate differently at another time.

This warning message is generated if the condition expression returns a single permission or role.

Example:

SoD Conditions ⚠ +

A user is in violation IF:

| User has one or more of the following: ⌄ | Add items + | Remove |

✕ ▣ **Permission: Permission Name** matches 'Access List Modification'

Estimate Violations

Recommended Action:

Modify the condition expression so that application will return more than one permission, technical role, or business role.

12 This policy condition expression does not currently return any permissions, technical roles, or business roles. The expression results may evaluate differently at another time.

This warning is generated if the condition expression does not currently return any permissions or roles.

Example:

SoD Conditions ⚠ +

A user is in violation IF:

User has one or more of the following: ∨ Add items +	Remove
✕ 🗐 **Permission: Permission Name** matches 'Not found'	

Estimate Violations

Recommended Action:

Modify the expression or configure your OpenText Identity Governance system so that it returns more than one item.

13 This policy will generate SoD violations for all users that match the user scope and are a member of business role {0}.

14 This policy will generate SoD violations for all users that match the user scope and hold technical role {0}.

15 This policy will generate SoD violations for all users that match the user scope and hold permission {0}.

Above 13-15 warnings are generated for conditions that would make it illegal for a user to hold a single role or permission.

Example:

SoD Conditions ⚠ +

A user is in violation IF:

| User has all of the following: ▾ | Add items + | Remove |

✕ ⬛ Access List Modification, Stop Thief! Security

Estimate Violations

Recommended Action:

Add more items to the conditions.

16 A condition has permissions or roles specified more than once.

17 Permission is already specified in condition.

18 Role is already specified in condition.

19 Permissions or roles are specified more than once.

Above 16-17 warning messages are generated if a role or permission is used multiple times in the same condition. The OpenText Identity Governance client prevents the user from configuring a condition in this way, but these messages exist in case a user uses REST APIs and bypasses the client validation.

Recommended Action:

Remove duplicate item from the condition.

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