

COMPLIANCE WORKING RECORD

# Privilege conflict checker

Fictional sample. Requires tailoring and responsible review.

Document control

| Field              | Value                                      |
|--------------------|--------------------------------------------|
| Organization       | Fictional Example Company                  |
| Document type      | Privilege conflict checker                 |
| Document reference | 16-additional-privilege-conflict-checker   |
| Jurisdiction       | United States                              |
| Version            | 2026-10-06.privilege-conflict.1            |
| Status             | Conflict review has unresolved assignments |
| Prepared by        | Fictional reviewer                         |
| Prepared on        | October 6, 2026                            |
| Sources reviewed   | October 6, 2026                            |
| Generated          | October 6, 2026                            |

Review source and method

| Tool                                     | Method                          | Assignment rows | Policy rules |
|------------------------------------------|---------------------------------|-----------------|--------------|
| 16-additional-privilege-conflict-checker | 2026-10-06.privilege-conflict.1 | 7               | 2            |

## Original source files

| Source      | Filename                   | Bytes | SHA256                                                           |
|-------------|----------------------------|-------|------------------------------------------------------------------|
| assignments | fictional-assignments.json | 732   | 2309583bf4a0fdca119c042f3844bb13f64d0a75ccf855f1a99adc85f6f36479 |
| rules       | fictional-rules.json       | 474   | 8e7eff4f4e845abc6a02a2a33cca359928b0e2c6c6ddb1f78e15d1a1f10c598d |

## Purpose and boundary

Compare supplied identity-role assignments against customer-defined prohibited role pairs. Identify actual coassignments and retain incomplete or duplicate assignment rows for review.

This comparison uses the supplied population and explicit role-pair rules. It does not collect live access, expand inherited roles, resolve identity aliases, evaluate exemptions or change permissions. A result without a detected pair does not establish appropriate access or compliance.

## Declared population and policy

This summary abridges supplied inputs after 400 characters. Complete inputs remain in the private JSON.

| Input                                    | Value                                                                                                                       |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Assignment population and snapshot basis | Fictional complete test population from Fictional Finance, snapshot 2026-10-06. This is not a live access collection.       |
| Rule approval and review basis           | Fictional customer-approved role-pair policy, reviewed by a fictional control owner. Replace the policy and every identity. |

## Result

7 assignment rows reviewed against 2 rules. 1 identity-rule conflicts detected. 3 assignment rows remain unresolved.

- Method revision 2026-10-06.privilege-conflict.1.

- Identities and roles match exact source text. No trimming, case folding, inheritance expansion or identity-alias matching occurs.

- Prohibited pairs are symmetric. Each identity and rule appears once in the conflict list, with every supporting assignment source row.

- Known identity-role assignments still participate in conflict detection when their reference is duplicated or missing. Such assignment rows remain unresolved.

- Every source row is preserved. Duplicate assignment references and repeated identity-role pairs remain unresolved, including their first occurrence.
- Rules with zero matches remain visible. They do not prove that every relevant identity or role was supplied.
- This comparison uses the supplied population and explicit role-pair rules. It does not collect live access, expand inherited roles, resolve identity aliases, evaluate exemptions or change permissions. A result without a detected pair does not establish appropriate access or compliance.

| Measure                      | Value |
|------------------------------|-------|
| Assignment rows              | 7     |
| Distinct supplied identities | 4     |
| Prohibited role-pair rules   | 2     |
| Identity-rule conflicts      | 1     |
| Unresolved assignment rows   | 3     |

## Assignment review

This summary shows the first 100 assignment rows, with each text field abridged after 400 characters. Every assignment and exact parsed source value remains in Excel and JSON.

| Source row and assignment | Result                          | Finding                                                                                                                                              |
|---------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. fictional-a1           | Configured conflict             | Identity holds both roles for the listed customer-defined rules. Review every source row and any separately approved exemption.                      |
| 3. fictional-a2           | Configured conflict             | Identity holds both roles for the listed customer-defined rules. Review every source row and any separately approved exemption.                      |
| 4. fictional-a3           | No configured conflict detected | No prohibited role pair was found in the supplied population. Confirm completeness, identity consistency, inherited roles and exemptions separately. |
| 5. fictional-a4           | No configured conflict detected | No prohibited role pair was found in the supplied population. Confirm completeness, identity consistency, inherited roles and exemptions separately. |

| Source row and assignment | Result                | Finding                                                               |
|---------------------------|-----------------------|-----------------------------------------------------------------------|
| 6. fictional-a5           | Unresolved assignment | Missing identity                                                      |
| 7. fictional-a6           | Unresolved assignment | Duplicate assignment reference.<br>Duplicate identity-role assignment |
| 8. fictional-a6           | Unresolved assignment | Duplicate assignment reference.<br>Duplicate identity-role assignment |

## Configured role conflicts

This summary shows the first 100 identity-rule conflicts. Each text field is abridged after 400 characters. Complete conflicts, supporting source rows and rule coverage remain in Excel and JSON.

| Identity           | Rule and supporting rows             | Role pair                                           |
|--------------------|--------------------------------------|-----------------------------------------------------|
| fictional-person-1 | fictional-rule-1. A rows 2. B rows 3 | finance:InitiatePayment /<br>finance:ApprovePayment |

## Responsible review

- Source row 6. Missing identity
- Source row 7. Duplicate assignment reference. Duplicate identity-role assignment
- Source row 8. Duplicate assignment reference. Duplicate identity-role assignment

## Assumptions

- Assignment population and prohibited role-pair rules are customer supplied.

## Limitations

- This comparison uses the supplied population and explicit role-pair rules. It does not collect live access, expand inherited roles, resolve identity aliases, evaluate exemptions or change permissions. A result without a detected pair does not establish appropriate access or compliance.

## Official sources

| Source                                                                                                                           | Provision                                                                                                                                                                           | Date            | Link                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------|
| National Institute of Standards and Technology: Security and Privacy Controls for Information Systems and Organizations          | Privilege conflict checker. A control reference for customer-defined separation of duties. No mandatory role pair or private-organization obligation is inferred.                   | October 6, 2026 | <a href="https://csrc.nist.gov/pubs/sp/800/53/r5/updates/1/final">https://csrc.nist.gov/pubs/sp/800/53/r5/updates/1/final</a> |
| National Institute of Standards and Technology: Assessing Security and Privacy Controls in Information Systems and Organizations | Privilege conflict checker. A methodology reference. Supplied assignments and customer-approved pairs determine this comparison. No certification or assurance opinion is produced. | October 6, 2026 | <a href="https://csrc.nist.gov/pubs/sp/800/53/a/r5/final">https://csrc.nist.gov/pubs/sp/800/53/a/r5/final</a>                 |