Segregation-of-Duties Con

User Guide · Odoo 18.0 & 19.0

Detect users holding conflicting access rights and report SoD violations

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1. Overview

Segregation-of-Duties Conflict Report
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Define Segregation-of-Duties (SoD) rules as pairs of incompatible permission sets (security groups) — for example "Create Vendor" vs "Register Payment", or "Post Journal Entries" vs "Manage Bank Accounts". The engine scans every internal user and flags anyone who holds both sides of a rule, producing an auditable conflict report with risk levels, owners and mitigation notes.

Run scans on demand or on a schedule, track each violation through acknowledge / mitigate / accept-risk, and keep a history so auditors can see when conflicts appeared and how they were resolved. No native Odoo feature covers this control.

Key capabilities ---------- * SoD rules: two conflicting group sets, risk level and rationale. * Group-based scan across all internal users using v19 group membership. * Conflict records with status workflow (open -> acknowledged -> mitigated / accepted). * Per-user and per-rule conflict dashboards and pivot analysis. * Scheduled re-scan with auto-close of conflicts that no longer apply. * Mitigation notes and risk-acceptance audit trail.

2. Installation

Open Apps, click Update Apps List, search for “Segregation-of-Duties Con” (technical name **gb_segregation_of_duties_conflict_report**) and press Install. The module supports Odoo 18.0 and 19.0, Community and Enterprise.

3. Menus & Navigation

After install the following menus become available:

- SoD Controls
- Conflicts
- SoD Rules
- Run Scan
- Scan History
- Analysis
- Configuration
- Mitigating Controls

4. Feature & Data-Model Reference

The app implements the following records and engines:

Model	Purpose
gb.sod.conflict.report	SoD Conflict Analysis
gb.sod.conflict	Segregation-of-Duties Conflict
gb.sod.control	SoD Mitigating Control
gb.sod.scan.log	SoD Scan Run Log

gb.sod.rule	Segregation-of-Duties Rule
gb.sod.scan.wizard	Run SoD Scan

5. Typical Workflow

1. Open the app's Configuration menu and set up the master data / policies it needs.
2. Create the main operational record from its primary menu.
3. Use the action buttons on the form (e.g. Confirm / Compute / Post / Generate) to run the engine.
4. Review the results in the list, pivot and report views; export or post where applicable.

6. Support

Email **support@pokutsoft.com** or visit **https://pokutsoft.com**. Please include your Odoo version (18.0 / 19.0) and the module technical name.