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Running a failed workflow causes the PowerCenter Integration Service to run it again immediately, resulting in key violations and data errors.

Problem Description

1. A scheduled workflow fails, and you manually run it.
2. The workflow succeeds, but the complete time is later than the scheduled run time.
3. Immediately after the workflow finishes, the PowerCenter Integration Service runs it again.

Cause

When a workflow fails, the PowerCenter Integration Service removes the workflow from the schedule, but it retains the scheduled information associated with the workflow. You can re-establish the schedule by rescheduling the workflow or by manually running it. If you manually run the workflow, the PowerCenter Integration Service restores the workflow schedule. It detects that a scheduled time was missed, and it immediately runs the workflow to accommodate the missed schedule.

Solution

Before you manually start a failed workflow, Informatica recommends that you unschedule it first. When you unschedule the workflow first and reschedule it after the manual run completes, the PowerCenter Integration Service does not acknowledge any missed schedule.

Note: If you do not unschedule the workflow, and the PowerCenter Integration Service detects that the scheduled run time was missed, it immediately runs the workflow again.

Applies To

Product(s): PowerCenter

Keywords

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Internal Notes

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