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Time of day deadline in a workflow scenario

In this scenario, all of the jobs in a linear PDF workflow must be printed by 5:00 pm on the day after they are received.

You place one **SetDeadline** step in the workflow. You specify **PrintJobs** as the value of the **Deadline step** property. You specify **Tomorrow** as the value of the **Deadline date** property. You specify **5:00 PM** as the value of the **Deadline time** property.

Linear PDF workflow

SetJobPropsFromTextFile
DetectInputStream
CountPages
SetDeadline: makes **PrintJobs** the deadline step; sets tomorrow at 5:00 pm for the deadline time
PrintSetup: lets the operator verify that the requested paper is loaded in the trays
CreatePageRanges
PrintJobs
RetainCompletedJobs
RemoveJobs

With this workflow, you can see whether a job meets or misses its 5:00 pm deadline. If a job misses its deadline, RICOH ProcessDirector adds a red dot to the **Schedule risk** column for the job in the Jobs table.

A new customer asks if you can turn around jobs that arrive before noon on the same day, with later jobs finishing the next day. To accomplish this, you can use time of day deadlines in a conditional workflow. For example, you have a workflow with two branches.

- The connector to the first step in branch A has a rule with two conditions:

- **Current day = Today**
- **Current time < 12:00 PM**

You specify that **All** of the conditions apply.

When these conditions are met, the job is sent down branch A. The **SetDeadline** step sets the value of the **Deadline time** to **Today at 5:00 PM**.

- The connector to the first step in branch B has a rule with two conditions:

- **Current day = Today**
- **Current time => 12:00 PM**

You specify that **All** of the conditions apply.

When these conditions are met, the job is sent down branch B. The **SetDeadline** step sets the value of the **Deadline time** to **Tomorrow at 5:00 PM**.

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