

Displaying Prerequisites for Active Job

This subsection covers the following topics:

- Full List of Pending Prerequisites
- Line Commands

Full List of Pending Prerequisites

The message field on the Active Jobs screen shows only one pending prerequisite for which the job is waiting. For a full list of pending prerequisites to job submission (conditions, resources, scheduled times etc.), type **W** in the line command field of the selected job and press Enter.

A window opens with a list of events for which the active job is waiting:

```

01.11.01          *** Entire Operations 4.1.1 ***          14:44:20
Owner  EXAMPLE          Active Jobs          Network E60-FLOW
Selection A_____          Run from 4786_ to 4786_
-----+-----
!
! Job JOB-02      Run  4786      01.11.01 14:44      Network E60-FLOW      !
! is waiting for the following Prerequisites:      !
!
! _ Job is in passive wait since 29.02 14:43      !
! _ E60-J015-O - 4786 - RUN not found      !
! _ E60-J019-O - 4786 - RUN not found      !
! _      !
! _      !
! _      !
! _      !
! _      !
! _      !
! R Reset Condition  S Set Condition  W Where Used      !
! C Force Prerequisite Check      !
! ---PF1-----PF3-----PF7---PF8-----      !
! Help          End          Up      Down      !
-----+-----
    
```

The listed message means that the current run of the job (run number 4786) is waiting for the following:

- the setting of the input condition E60-J015-0 from the same run. See the section Messages and Codes for a full list of possible messages and their meaning.
- the setting of the input condition E60-J019-0 from the same run. See the section Messages and Codes for a full list of possible messages and their meaning.

The text 'Job is in passive wait since 29.02 14:43' shows that the job has been in a passive wait for input conditions.

In this case, the job is automatically returned to the active wait by setting one of the input conditions, i.e., the monitor will execute a prerequisite check.

Before this message, you can **force** an active prerequisite check using the line command **C** (see Line Commands: Display Prerequisites for an Active Job)

For a complete list of possible news and their meaning, see the section Messages and Codes.

Line Commands

Command	Description
C	Only before the message "Job is in passive wait since ...": Force an active prerequisite check.
R	<ul style="list-style-type: none"> ● If used for a condition wait: reset condition to FALSE. ● If used for a resource wait: delete the active prerequisite resource definition. The active job will then no longer wait for the resource.
S	If used for a condition wait: set condition to TRUE.
W	<ul style="list-style-type: none"> ● If used for a condition wait: display the usage of the active condition. For further information, see Display Use of Active Conditions. ● If used for a resource wait: display the usage of the resource. For further information, see Display Use of Resources.

If the prerequisite is an input condition, you can set or reset the condition manually by typing **S** or **R** in the line command input field of the selected condition.

- Use the line command **S** to set the condition to TRUE;
- Use the line command **R** to reset the condition to FALSE.

In either case, a window opens in which you can confirm the manual (re-)setting by entering the condition name. Type in the condition name and press Enter to confirm the operation and close the window.