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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'qrerun.1p' command**

**\$ man qrerun.1p**

QRERUN(1P)            POSIX Programmer's Manual            QRERUN(1P)

### PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

### NAME

qrerun ? rerun batch jobs

### SYNOPSIS

qrerun job\_identifier...

### DESCRIPTION

To rerun a batch job is to terminate the session leader of the batch job, delete any associated checkpoint files, and return the batch job to the batch queued state. A batch job is rerun by a request to the batch server that manages the batch job. The qrerun utility is a user-accessible batch client that requests the rerunning of one or more batch jobs.

The qrerun utility shall rerun those batch jobs for which a batch job\_identifier is presented to the utility.

The qrerun utility shall rerun batch jobs in the order in which their batch job\_identifiers are presented to the utility.

If the qrerun utility fails to process any batch job\_identifier successfully, the utility shall proceed to process the remaining batch

job\_identifiers, if any.

The qrerun utility shall rerun batch jobs by sending a Rerun Job Request to the batch server that manages each batch job.

For each successfully processed batch job\_identifier, the qrerun utility shall have rerun the corresponding batch job at the time the utility exits.

## OPTIONS

None.

## OPERANDS

The qrerun utility shall accept one or more operands that conform to the syntax for a batch job\_identifier (see Section 3.3.1, Batch Job Identifier).

## STDIN

Not used.

## INPUT FILES

None.

## ENVIRONMENT VARIABLES

The following environment variables shall affect the execution of qrerun:

**LANG** Provide a default value for the internationalization variables that are unset or null. (See the Base Definitions volume of POSIX.1?2017, Section 8.2, Internationalization Variables the precedence of internationalization variables used to determine the values of locale categories.)

**LC\_ALL** If set to a non-empty string value, override the values of all the other internationalization variables.

**LC\_CTYPE** Determine the locale for the interpretation of sequences of bytes of text data as characters (for example, single-byte as opposed to multi-byte characters in arguments).

### LC\_MESSAGES

Determine the locale that should be used to affect the format and contents of diagnostic messages written to standard error.

LOGNAME Determine the login name of the user.

## ASYNCHRONOUS EVENTS

Default.

## STDOUT

None.

## STDERR

The standard error shall be used only for diagnostic messages.

## OUTPUT FILES

None.

## EXTENDED DESCRIPTION

None.

## EXIT STATUS

The following exit values shall be returned:

0 Successful completion.

>0 An error occurred.

## CONSEQUENCES OF ERRORS

In addition to the default behavior, the `qrerun` utility shall not be required to write a diagnostic message to standard error when the error reply received from a batch server indicates that the batch job identifier does not exist on the server. Whether or not the `qrerun` utility waits to output the diagnostic message while attempting to locate the job on other servers is implementation-defined.

The following sections are informative.

## APPLICATION USAGE

None.

## EXAMPLES

None.

## RATIONALE

The `qrerun` utility allows users to cause jobs in the running state to exit and rerun.

The `qrerun` utility is a new utility, vis-a-vis existing practice, that has been defined in this volume of POSIX.1-2017 to correct user-perceived deficiencies in the existing practice.

## FUTURE DIRECTIONS

The qrerun utility may be removed in a future version.

## SEE ALSO

Chapter 3, Batch Environment Services

The Base Definitions volume of POSIX.1-2017, Chapter 8, Environment Variables

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