NAME

   prt – print file

SYNOPSIS

   prt [−**B**] [−**b** *bin*] [−**c** *copies*] [−**d** *dest*] [−**f** *form*] [−**h**] [−**j** *jobname*] [−**K** *"KEYWORD value"*]
   [−**l** *language*] [−**m**] [−**o** *"filter filter_options"*] [−**p** *printmode*] [−**q**] [−**s** *sides*] [−**u** *userid*] [−**z**] [−] [
   filename...]

DESCRIPTION

   prt submits the named files and associated information (collectively called a *request*) to be printed. If no
   filenames appear or - is specified, *prt* reads standard input. *prt* queues a request to be printed when facili-
   ties become available. The named files may be reused immediately without affecting the output. User
   defaults for all options can be set up in a *.prt* file; otherwise, system defaults are used.

   prt associates a unique ID with each request and prints it to standard output. This request ID can be used
   later to cancel or find the status of the request (see *prtc*(1) and *prtstat*(1)).

   For additional information about devices, destinations, defaults, languages, etc., see *prtinfo(1)*.

   The following options may appear in any order preceding the file names:

   −**B**   Input data is binary - suppress the WARNING message that indicates the input data con-
                  tains non-printable characters. Note: such a WARNING message is displayed whenever
                  prt detects that there are more than 25 non-printable characters in the input.

   −**b** *string*   Forward output to *string* where *string* can be one of the following:

                  bin   Put the output in bin number *bin* (1 to 10 characters). By default, the bin
                               number is taken from the user's .prt file. If it is not set, the bin is taken from
                               the password file.

                  "#*IDNO***"**

                               Hold output in secure area, to be released to person bearing badge with
                               IDNO, normally a payroll account number or social security number. The #
                               symbol must be the first character in string.

                  "%*address***"**

                               Send the output to bin **MAIL** for delivery via company mail. Use *address*
                               as a string to specify the name and company mail address of the recipient to
                               appear on the banner page. The % must be the first character in the address.
                               Semicolons can be used to split the address string so that a multi-line
                               address (maximum 7 lines) is displayed on the banner page. The **-d** option
                               can be used to speed mail delivery by printing the job at a site near the reci-
                               pient where it will enter the company mail for final delivery.

                  Note that *prt* does NOT get the bin from the environment variable $BIN.

   −**c** *n*   Make *n* copies of the output. The default is 1. The maximum number of copies is 99.

   −**d** *dest*   Print the output at destination *dest*. *dest* has two parts; both parts can be given together, or
                  either part can be given alone. When specifying both parts, the *dest* argument should
                  appear in the form *location/device*. *location* can be a network node name, a site code, or
                  fax. *device* can be a specific printer name, a generic device type, or a fax phone number.
                  The two parts are separated by a slash (/).

                  When specifying *location* alone, the slash is required. When specifying *device* alone, the
                  slash is not necessary. The default for *location* is the network node name of the current
                  system. Examples of *dest* are: **ho2g4, imagen1, i300, post, x9700, aps, prism, hou2a/,
                  ihuxj/, ho/, wh/, /i300, mh/i300, ih/im1, and fax/2019491234**. The *device* must be 8 char-
                  acters or less.

Note that *prt* does NOT get the dest from the environment variable $DEST.

−**f** *form*   Print on form *form* (1 to 8 characters). Examples of form names are:

vg	viewgraph or transparency
hole	paper with holes
nohole	paper with no holes
legal	8 1/2 x 14 inch paper
ledger	11 x 17 inch paper
library	14 x 17 inch paper

Note: Forms are not usually set up for local printers, as Imagen or PostScript printers. All forms may not be available for all printers.

−**h**   Print full help message.

−**j** *jobname*   Use *jobname* (1 to 14 characters) instead of the default *requestid* on the banner page of the printout.

−**K** *"KEYWORD value"*

Specify a *keyword* and *value* for device- dependent options. The *keyword* should be specified in upper- case. Multiple - K options can be specified. For more information on valid keywords, refer to the specific device type manual page, such as *devi300(5), devpost(5), devx9700(5)*. Examples include: - K"JOBHDR n", and - K"FILTEROPTS x9700 - s xr18".

−**l** *language*   Identify the type of file by specifying *language* (1 to 14 characters). If no language is specified, the input is assumed to contain ASCII text and should be printed as if on a generic line printer. The standard input languages valid across most device types, are:

printer	indicates the input contains ASCII text;
	input should be printed as if on a generic line printer
troff	indicates the input contains output from the troff formatter
nroff	indicates the input contains output from the nroff formatter
troffin	indicates the input contains troff input statements
nroffin	indicates the input contains nroff input statements
meta	indicates the input is a DI3000 metafile
nje	indicates the input was submitted from MVS via NJE
gr	indicates the input contains gr input statements
raw	indicates the input requires no translation;
	the input contains statements the device understands

Additional examples include **dimpress**, **postscript**, **pcpostscript**, **tektronix** and **daisy**.

The language **pcpostscript** should be used for **PostScript** files generated by MS- DOS® PC applications.

−**m**   Send a reply via electronic mail to report job completion. The default is that no mail is sent. Error messages will always be mailed.

−**o** *"filter filter_options"*

Specify a filter and device dependent options. Examples of filters are: **dimpress** and **x9700**. For more information on valid *filter_options*, see the specific filter man page. Multiple **-o** options can be specified. A pipeline of filter commands will be created in the order the **-o** options are specified.

This option will be phased out in a future release. See the - K option to specify device-dependent options. If desired, you can specify the filter and filter_options by using **-K"FILTEROPTS** *filter filter_options"*.

   −**p** *printmode* Print in the mode *printmode*. Examples of printmodes are
         port*rait*   8.5 x 11 inches, letter orientation
         land*scape*   11 x 8.5 inches
         2on1   2 logical pages on 1 physical side

   −**q**   Quiet. Suppress the one- line message which contains the submitted request ID and/or job name.

   −**s** *sides*   Print on *sides* sides of a sheet of paper. Examples are **- s1**and **- s2** Note: Two- sided output is only available at sites that have devices that support the duplexing feature.

   −**u** *userid* Print *userid* (1 to 14 characters) on the banner page.

   −**z**   Write the request to standard output instead of submitting it. A request header showing the defaults will be listed along with the user's data. This option is used primarily for debugging.

EXAMPLES
   To print a file (using all the default settings):
        prt *filename*

   To print a file at another location, for example, *IH*:
        prt - d ih/ *filename*

   To print a file on a specific printer named *imagen1* at another location, *MH*,
        prt - d mh/imagen1*filename*

   To print a file with line numbers:
        pr - n*filename* | **prt**

   To expand input tabs to character positions 10, 19, 28, 37 ... and print the file:
        pr - e9*filename* | **prt**

   To print a file containing PostScript language on printer called *qms-a*,
        prt - d qms- a - l postscript*filename*

   To print 3 copies of a file without the banner page to device *brains*,
        prt - c3 - K"JOBHDR n" - d brains*filename*

   To print a file on the Xerox 9700 in portrait mode, using font style XR18:
        prt - d x9700 - p port - K "FILTEROPTS x9700 - s xr18"*filename*

   See also .prt(4) for setting your own printing defaults.

FILES
   $HOME/.prt $UNISONTABLES/.prtsys
   $UNISON/∗
   /etc/passwd

SEE ALSO
   prtfmt(1), prtinfo(1), prtstat(1), prtc(1), .prt(4), .prtsys(4), devi300(5), devpost(5), devprism(5), devstare(5), devx9700(5), dev3203(5), devhp(5).