

## :mod:`uu` --- Encode and decode uuencode files

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library)uu.rst, line 1); [backlink](#)**

Unknown interpreted text role "mod".

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library)uu.rst, line 4)**

Unknown directive type "module".

```
.. module:: uu
   :synopsis: Encode and decode files in uuencode format.
   :deprecated:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library)uu.rst, line 8)**

Unknown directive type "moduleauthor".

```
.. moduleauthor:: Lance Ellinghouse
```

Source code: :source:`Lib/uu.py`

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library)uu.rst, line 10); [backlink](#)**

Unknown interpreted text role "source".

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library)uu.rst, line 12)**

Unknown directive type "deprecated".

```
.. deprecated:: 3.11
   The :mod:`uu` module is deprecated (see :pep:`594` for details).
```

This module encodes and decodes files in uuencode format, allowing arbitrary binary data to be transferred over ASCII-only connections. Wherever a file argument is expected, the methods accept a file-like object. For backwards compatibility, a string containing a pathname is also accepted, and the corresponding file will be opened for reading and writing; the pathname '-' is understood to mean the standard input or output. However, this interface is deprecated; it's better for the caller to open the file itself and be sure that, when required, the mode is 'rb' or 'wb' on Windows.

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library)uu.rst, line 26)**

Unknown directive type "index".

```
.. index::
   single: Jansen, Jack
   single: Ellinghouse, Lance
```

This code was contributed by Lance Ellinghouse, and modified by Jack Jansen.

The :mod:`uu` module defines the following functions:

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Unknown interpreted text role "mod".

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**main\Doc\library\ (cpython-main) (Doc) (library)uu.rst, line 35)**

Unknown directive type "function".

```
.. function:: encode(in_file, out_file, name=None, mode=None, *, backtick=False)

    Uuencode file *in_file* into file *out_file*. The uuencoded file will have
    the header specifying *name* and *mode* as the defaults for the results of
    decoding the file. The default defaults are taken from *in_file*, or ``'-''
    and ``0o666`` respectively. If *backtick* is true, zeros are represented by
    ``'`` instead of spaces.

.. versionchanged:: 3.7
    Added the *backtick* parameter.
```

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Unknown directive type "function".

```
.. function:: decode(in_file, out_file=None, mode=None, quiet=False)

    This call decodes uuencoded file *in_file* placing the result on file
    *out_file*. If *out_file* is a pathname, *mode* is used to set the permission
    bits if the file must be created. Defaults for *out_file* and *mode* are taken
    from the uuencode header. However, if the file specified in the header already
    exists, a :exc:`uu.Error` is raised.

    :func:`decode` may print a warning to standard error if the input was produced
    by an incorrect uuencoder and Python could recover from that error. Setting
    *quiet* to a true value silences this warning.
```

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Unknown directive type "exception".

```
.. exception:: Error()

    Subclass of :exc:`Exception`, this can be raised by :func:`uu.decode` under
    various situations, such as described above, but also including a badly
    formatted header, or truncated input file.
```

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Unknown directive type "seealso".

```
.. seealso::

    Module :mod:`binascii`
    Support module containing ASCII-to-binary and binary-to-ASCII conversions.
```