

- pathname
- Difference with node's `url`:
1. No leading slash in paths, e.g. in `url.parse('http://foo?bar')` pathname is ``, not `/`
  2. Backslashes are not replaced with slashes, so `http:\example.org\` is treated like a relative path
  3. Trailing colon is treated like a part of the path, i.e. in `http://example.org:foo` pathname is `:foo`
  4. Nothing is URL-encoded in the resulting object, (in joyent/node some chars in auth and paths are encoded)
  5. `url.parse()` does not have `parseQueryString` argument
  6. Removed extraneous result properties: `host`, `path`, `query`, etc., which can be constructed using other parts of the url.

## `.format(urlObject)`

Format an object previously obtained with `.parse()` function. Similar to node's [url.format](#).

## License

[MIT](#)

# mdurl



*URL utilities for [markdown-it](#) parser.*

## API

### `.encode(str [, exclude, keepEncoded]) -> String`

Percent-encode a string, avoiding double encoding. Don't touch /a-zA-Z0-9/ + excluded chars + /[a-fA-F0-9]{2}/ (if not disabled). Broken surrogates are replaced with U+FFFD.

Params:

**str** - input string.

**exclude** - optional, ;/?:@&=+\$,-\_.!~\*'()#. Additional chars to keep intact (except /a-zA-Z0-9/).

**keepEncoded** - optional, `true`. By default it skips already encoded sequences (/[a-fA-F0-9]{2}/). If set to `false`, % will be encoded.

## `decode.defaultChars`, `decode.componentChars`

- You can use these constants as second argument to `decode` function.
- `decode.defaultChars` is the same exclude set as in the standard `encodeURI()` function
- `decode.componentChars` is the same exclude set as in the `decodeURIComponent()` function
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## `.parse(url, slashesDenoteHost) -> urIObs`

- Parse url string. Similar to node's [url.parse](#), but without any normalizations and query string parse.
- `url` - input url (string)
- `slashesDenoteHost` - if url starts with /, expect a hostname after it. Optional, false.

Result (hash):	•
auth	•
port	•
hostame	•
hash	•
search	•

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- `encode.defaultChars` is the same exclude set as in the `decode.defaultChars`, true) is roughly the equivalent of the `encodeURIComponent()` function (except encode.componentChars, true) is roughly the encode() doesn't throw).
- Decode percent-encoded string. Invalid percent-encoded sequences (e.g. %2G) are left as is. Invalid UTF-8 characters are replaced with U+FFFD.
- Params:

  - `str` - input string.
  - `exclude` - set of characters to leave encoded, optional, ;/?:@&=+\$,#.