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*
```

# `download` #

Download logic for conda indices and packages.

## Classes#

`TmpDownload` | Context manager to handle downloads to a tempfile.

---|---

## Functions#

`disable\_ssl\_verify\_warning`() |

---|---

`download`(url, target\_full\_path[, md5, sha256, size, ...]) |

`download\_inner`(url, target\_full\_path, md5, sha256, ...) |

`download\_partial\_file`(target\_full\_path, \*, url, ...) | Create or open locked partial download file,

moving onto target\_full\_path

`download\_http\_errors`(url) | Exception translator used inside download()

`download\_text`(url) |

## Attributes#

`CHUNK\_SIZE` |

---|---

CHUNK\_SIZE#

disable\_ssl\_verify\_warning()#

download(\_url\_ , \_target\_full\_path\_ , \_md5 =None\_ , \_sha256 =None\_ , \_size  
=None\_ , \_progress\_update\_callback =None\_)#

download\_inner(\_url\_ , \_target\_full\_path\_ , \_md5\_ , \_sha256\_ , \_size\_ ,  
\_progress\_update\_callback\_)#

```
download_partial_file(_target_full_path : [str](https://docs.python.org/3/library/stdtypes.html#str "\n(in Python v3.13\)" ) | [pathlib.Path](https://docs.python.org/3/library/pathlib.html#pathlib.Path "\n(in Python v3.13\)" ), _*_ , _url : [str](https://docs.python.org/3/library/stdtypes.html#str "\n(in Python v3.13\)" ), _sha256 : [str](https://docs.python.org/3/library/stdtypes.html#str "\n(in Python v3.13\)" ), _md5 : [str](https://docs.python.org/3/library/stdtypes.html#str "\n(in Python v3.13\)" ), _size : [int](https://docs.python.org/3/library/functions.html#int "\n(in Python v3.13\)" )_)#
```

Create or open locked partial download file, moving onto target\_full\_path when finished. Preserve partial file on exception.

```
download_http_errors(_url :  
[str](https://docs.python.org/3/library/stdtypes.html#str "\n(in Python v3.13\)" )_)#
```

Exception translator used inside download()

```
download_text(_url_)#
```

```
_class _TmpDownload(_url_ , _verbose =True_)#
```

Context manager to handle downloads to a tempfile.

`__enter__()`#

`__exit__(_exc_type_ , _exc_value_ , _traceback_)`#

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- \* ``disable_ssl_verify_warning()``

- \* ``download()``

- \* ``download_inner()``

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- \* ``TmpDownload``

- \* ``TmpDownload.__enter__()``

- \* ``TmpDownload.__exit__()``

[ [\\_\\_Edit on GitHub](https://github.com/conda/conda/edit/main/docs/source/dev-)](https://github.com/conda/conda/edit/main/docs/source/dev-



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