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*

`s3`#

Defines S3 transport adapter for CondaSession (requests.Session).

Classes#

`S3Adapter` | The Base Transport Adapter

---|---

Attributes#

`stderrlog` |

---|---

stderrlog#

`_class _S3Adapter#`

Bases: ``conda.gateways.connection.BaseAdapter``

The Base Transport Adapter

```
send(_request      :      conda.gateways.connection.PreparedRequest_,      _stream      :
[bool](https://docs.python.org/3/library/functions.html#bool "\ (in Python v3.13\))" = False_, _timeout :
[None](https://docs.python.org/3/library/constants.html#None      "\ (in      Python      v3.13\))"      |
[float](https://docs.python.org/3/library/functions.html#float      "\ (in      Python      v3.13\))"      |
[tuple](https://docs.python.org/3/library/stdtypes.html#tuple      "\ (in      Python
v3.13\))"[[float](https://docs.python.org/3/library/functions.html#float      "\ (in      Python      v3.13\))"),
[float](https://docs.python.org/3/library/functions.html#float      "\ (in      Python      v3.13\))"]      |
[tuple](https://docs.python.org/3/library/stdtypes.html#tuple      "\ (in      Python
v3.13\))"[[float](https://docs.python.org/3/library/functions.html#float      "\ (in      Python      v3.13\))"),
[None](https://docs.python.org/3/library/constants.html#None "\ (in Python v3.13\))] = None_, _verify
:      [bool](https://docs.python.org/3/library/functions.html#bool      "\ (in      Python      v3.13\))"      |
[str](https://docs.python.org/3/library/stdtypes.html#str      "\ (in Python v3.13\))" = True_, _cert :
[None](https://docs.python.org/3/library/constants.html#None      "\ (in      Python      v3.13\))"      |
[bytes](https://docs.python.org/3/library/stdtypes.html#bytes      "\ (in      Python      v3.13\))"      |
[str](https://docs.python.org/3/library/stdtypes.html#str      "\ (in      Python      v3.13\))"      |
[tuple](https://docs.python.org/3/library/stdtypes.html#tuple      "\ (in      Python
```

```

v3.13\)))[bytes](https://docs.python.org/3/library/stdtypes.html#bytes "\ (in Python v3.13\))" |
[str](https://docs.python.org/3/library/stdtypes.html#str "\ (in Python v3.13\)),
[bytes](https://docs.python.org/3/library/stdtypes.html#bytes "\ (in Python v3.13\))" |
[str](https://docs.python.org/3/library/stdtypes.html#str "\ (in Python v3.13\))"] = None_, _proxies :
[dict](https://docs.python.org/3/library/stdtypes.html#dict "\ (in Python
v3.13\)))[str](https://docs.python.org/3/library/stdtypes.html#str "\ (in Python v3.13\)),
[str](https://docs.python.org/3/library/stdtypes.html#str "\ (in Python v3.13\))"] |
[None](https://docs.python.org/3/library/constants.html#None "\ (in Python v3.13\)) = None_) ->
conda.gateways.connection.Response#

```

Sends PreparedRequest object. Returns Response object.

Parameters:

- * **request** -- The `PreparedRequest` being sent.
- * **stream** -- (optional) Whether to stream the request content.
- * **timeout** ([_float_](https://docs.python.org/3/library/functions.html#float "\ (in Python v3.13\))",
or [_tuple_](https://docs.python.org/3/library/stdtypes.html#tuple "\ (in Python v3.13\))) --
(optional) How long to wait for the server to send data before giving up, as a float, or a (connect
timeout, read timeout) tuple.
- * **verify** -- (optional) Either a boolean, in which case it controls whether we verify the server's

TLS certificate, or a string, in which case it must be a path to a CA bundle to use

* **cert** \-- (optional) Any user-provided SSL certificate to be trusted.

* **proxies** \-- (optional) The proxies dictionary to apply to the request.

close()#

Cleans up adapter specific items.

_send_boto3(_resp : conda.gateways.connection.Response_, _request :

conda.gateways.connection.PreparedRequest_) ->

conda.gateways.connection.Response#

_write_tempfile(_writer_callable_)#

__On this page

* Classes

* Attributes

* `stderrlog`


```
* `S3Adapter`  
  
* `S3Adapter.send()`  
  
* `S3Adapter.close()`  
  
* `S3Adapter._send_boto3()`  
  
* `S3Adapter._write_tempfile()`
```

[__Edit on GitHub](<https://github.com/conda/conda/edit/main/docs/source/dev-guide/api/conda/gateways/connection/adapters/s3/index.rst>)

[__Show Source]([../../../../../_sources/dev-guide/api/conda/gateways/connection/adapters/s3/index.rst.txt](https://github.com/conda/conda/blob/main/docs/source/dev-guide/api/conda/gateways/connection/adapters/s3/index.rst.txt))

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[Analytics Dashboard __](<https://docs-conda-io.goatcounter.com> "Analytics Dashboard")

Built with the [PyData Sphinx Theme](<https://pydata-sphinx-theme.readthedocs.io/en/stable/index.html>) 0.15.4.