

Use [XDomain](#) instead. However, if you MUST use CORS:

IE8/9 CORS Polyfill

<http://echo.jpillora.com/cors-test> (cross domain)

```
{
  "time": "2018-07-30T12:16:32.098563445Z",
  "duration": "1.011096ms",
  "location": "CN-LAX",
  "ip": "113.108.226.41",
  "proto": "http",
  "host": "echo.jpillora.com",
  "method": "GET",
  "path": "/%60cors-test%60",
  "headers": {
    "accept": "*/*",
    "accept-encoding": "gzip",
    "accept-language": "zh-CN,zh;q=0.9",
    "cache-control": "no-cache",
    "origin": "http://jpillora.com",
    "pragma": "no-cache",
    "referer": "http://jpillora.com/xhook/example/ie-8-9-cors-polyfill.html",
    "user-agent": "Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/67.0.3396.99 Safari/537.36",
    "via": "1.1 WEBPROXY06"
  },
  "body": ""
}
```

example2.txt (same domain)

this is the second text file example (example2.txt)

Warning: Due to limitations with IE's XDomainRequest:

1. requests MUST use the protocol of the current page
 2. only these 3 events work: 'progress','timeout','error'
 3. request headers do not work, and only the content-type response header works
 4. only GET or POST may be used requests
 5. requests must be async
 6. 'withCredentials' will not work
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Usage Guide

1. Include [XHook](#)
2. Install this before-hook
3. Make normal XMLHttpRequests, if user has crossdomain and IE8/9, they will be silently swapped out for XDR

```
xhook.before(function(request, callback) {
  //skip browsers that dont use XDR
  if(!window.XDomainRequest)
    return callback();
  //skip requests that aren't cross domain
  var url = request.url;
  var loc = window.location;
  var hostname = loc.hostname + (loc.port ? ":"+loc.port : "");
  if(!/^https?:\/\/([^\?\/]+)/.test(url) || RegExp.$1 === hostname)
    return callback();

  //if not GET, force POST
  var method = request.method;
  if(method !== 'GET') method = 'POST';
  //force same protocol
  url = url.replace(/^https?:/, loc.protocol);
```

```
//request!
var xdr = new window.XDomainRequest();
xdr.timeout = request.timeout;
//proxy events
var proxy = function(e) {
    xdr['on'+e] = function() {
        request.xhr.dispatchEvent(e);
    };
};
var events = ['progress','timeout','error'];
for(var i = 0; i < events.length; ++i )
    proxy(events[i]);
//custom onload
xdr.onload = function() {
    callback({
        status: 200,
        statusText: "OK",
        headers: {
            'Content-Type': xdr.contentType
        },
        text: xdr.responseText
    })
};
xdr.open(method, url);
xdr.send(request.body);
return
});
```