



Welcome to

m d c 2019

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 #MDC2019

 TwoTerms1895



“It’s not important to understand *what*
“Serverless” means.

It’s only important that you know the word
and you are not afraid to use it in a blog
post”

- Me : In a blog post.

About Serverless.



Created by ProSymbols
from Noun Project

Build applications without thinking about
servers

...custom code run in managed, ephemeral containers on a “Functions as a Service” (FaaS) platform.





FaaS

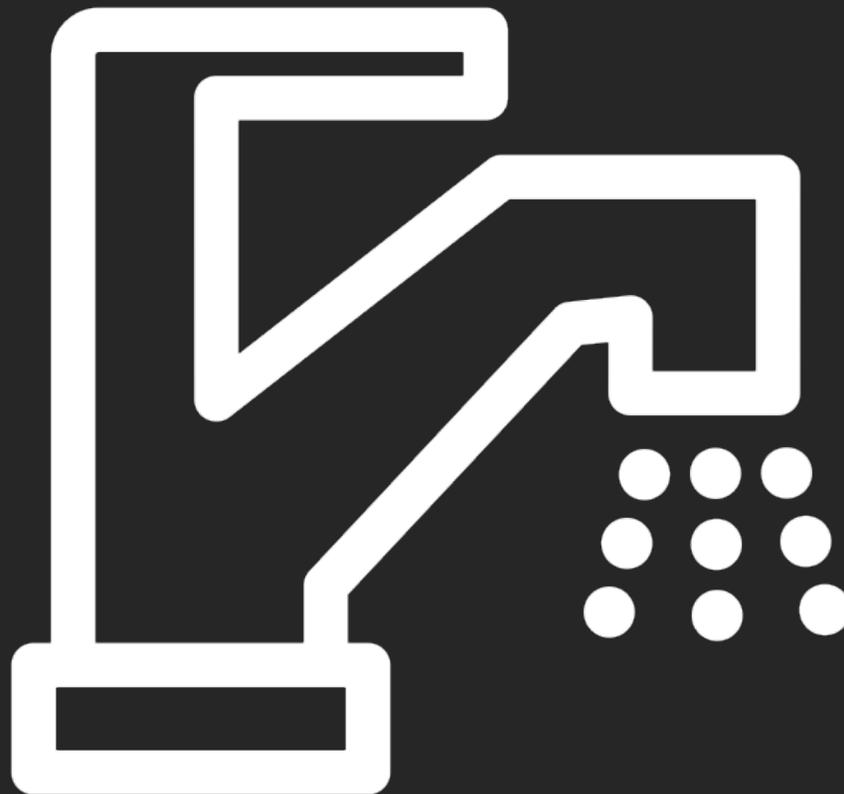
Burke Holland





Created by GD Creativ
from Noun Project

2



Created by pejyt
from Noun Project

2



Created by pejyt
from Noun Project

3



Created by Yo! Baba
from Noun Project

1. Furthest Abstraction
2. Least Consumption
3. Inherent Scale

Fulfilling the promise of the cloud to
developers

\$

JS

PLANS

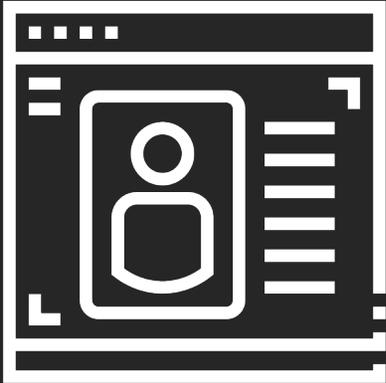


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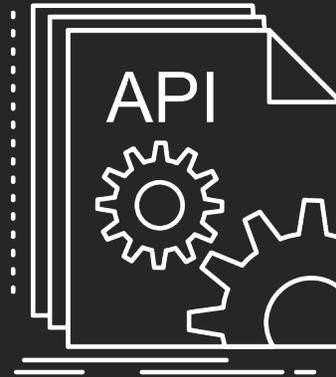
Serverless Web Apps

1



Created by Payungkead Im-anong
from Noun Project

2

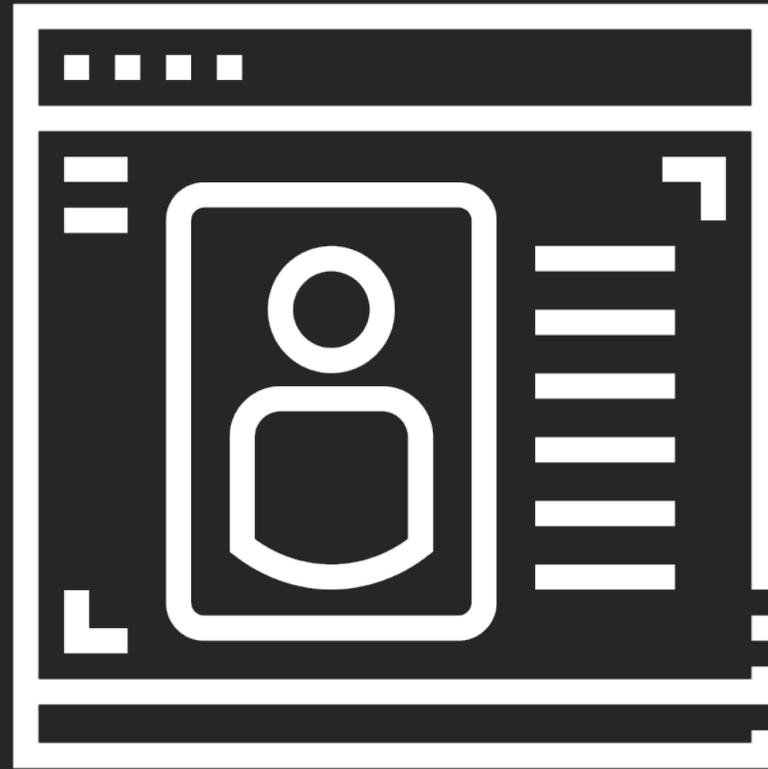


Created by Flatart
from Noun Project

3



Created by Creative Stall
from Noun Project



Created by Payungkead Im-anong
from Noun Project

/dist

/dist

 /css

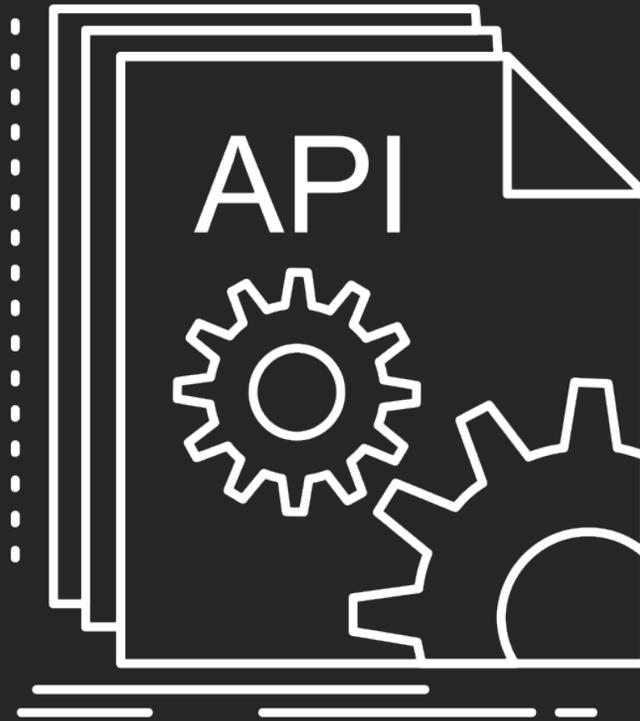
 /images

 /js

 favicon.ico

 index.html





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from Noun Project

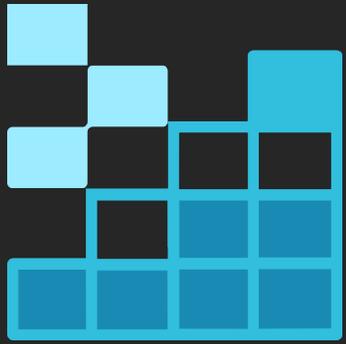




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from Noun Project









Created by Nikolay Necheuhin
from Noun Project





url

List



url

List

ASP.NET Community Standup x +

live.asp.net

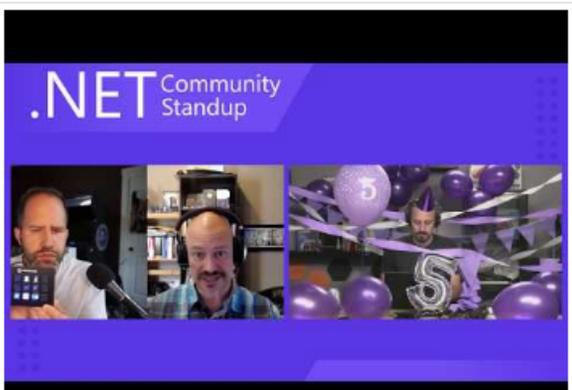
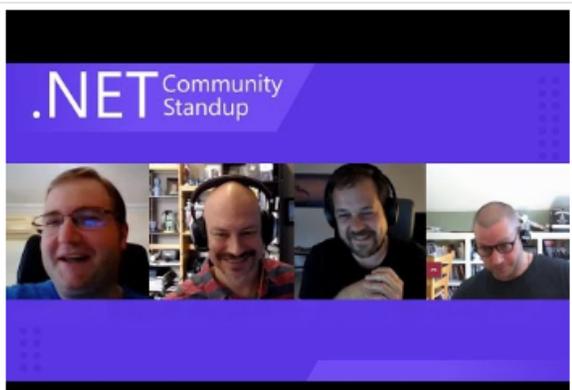
ASP.NET Community Standup

Next Episode Streaming Live on
1 Oct, 2019 at 12:00 PM (Central Daylight Time)

3d 19h 56m 46s

Add to calendar ▾

Check back here to watch & ask questions then!





ASP.NET Community Standup - September 10th 2019 - 5 Year Anniversary Show!

3,548 views • Streamed live on Sep 10, 2019

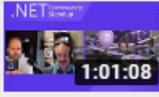
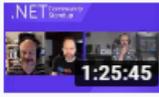
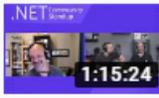
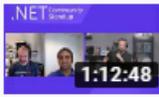
77 likes 2 dislikes SHARE SAVE ...

SHOW CHAT REPLAY

ASP.NET Community Standup

.NET Foundation - 2 / 183

Fullscreen, Share, Playlist, and More icons

- 1  ASP.NET Community Standup - September 17th 2019 - Identity Server
1:05:28 .NET Foundation
- ▶  ASP.NET Community Standup - September 10th 2019 - 5 Year...
1:01:08 .NET Foundation
- 3  ASP.NET Community Standup - August 20th 2019 - Season One Cast Reunion!
1:25:45 .NET Foundation
- 4  ASP.NET Community Standup - August 13th 2019 - Performance and...
1:15:24 .NET Foundation
- 5  ASP.NET Community Standup - August 6th 2019 - ASP.NET Core A to Z eBoo...
1:12:48 .NET Foundation
-  ASP.NET Community Standup - July

 Xamarin: .NET Community Standup - Sept. 5th, 2019 - ...



ASP.NET Community Standup - September 10th 2019 - 5 Year Anniversary Show!

3,548 views • Streamed live on Sep 10, 2019

77 likes 2 comments SHARE SAVE



.NET Foundation
13.5K subscribers

SUBSCRIBE

Join members from the ASP.NET teams for our community standup covering great community contributions for ASP.NET, ASP.NET Core, and more.

Community links for this week: <https://www.theurlist.com/aspnet-standup>

Category: [Science & Technology](#)

SHOW LESS

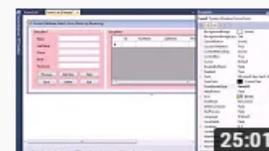
- 1 ASP.NET Community Standup - September 17th 2019 - Identity Server .NET Foundation 1:05:28
- ▶ ASP.NET Community Standup - September 10th 2019 - 5 Year... .NET Foundation 1:01:08
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- ASP.NET Community Standup - July



Xamarin: .NET Community Standup - Sept. 5th, 2019 - ...
.NET Foundation
943 views



Java Project Tutorial - Make Login and Register Form Step...
1BestCsharp blog
Recommended for you



Visual Basic .Net : Search in Access Database - ...
iBasskung
Recommended for you



Created by Prashanth Rapolu
from Noun Project



Created by andriwidodo
from Noun Project

\$

the-urlist-insights

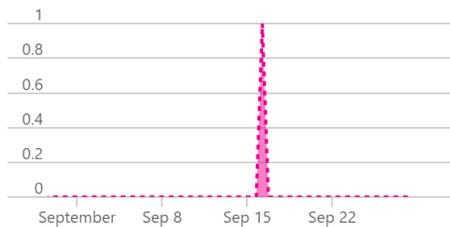
Application Insights

- Application Dashboard
- Getting started
- Search
- Logs (Analytics)
- Monitor resource group
- Feedback
- Favorites
- Rename
- Delete

Search and Logs (Analytics) will be removed from the top commands bar. They can be accessed from the left menu bar.

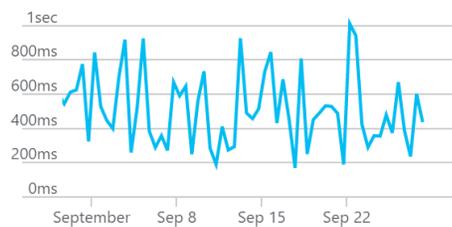
Show data for last: 30 minutes 1 hour 6 hours 12 hours 1 day 3 days 7 days **30 days**

Failed requests



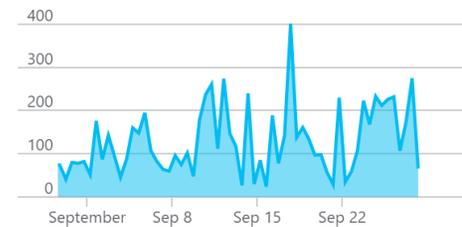
Failed requests (Count)
the-urlist-insights
1

Server response time



Server response time (Avg)
the-urlist-insights
450.58 ms

Server requests



Server requests (Count)
the-urlist-insights
7.78 k

Availability

100%

theurlist-serverless - Cost analysis

Resource group

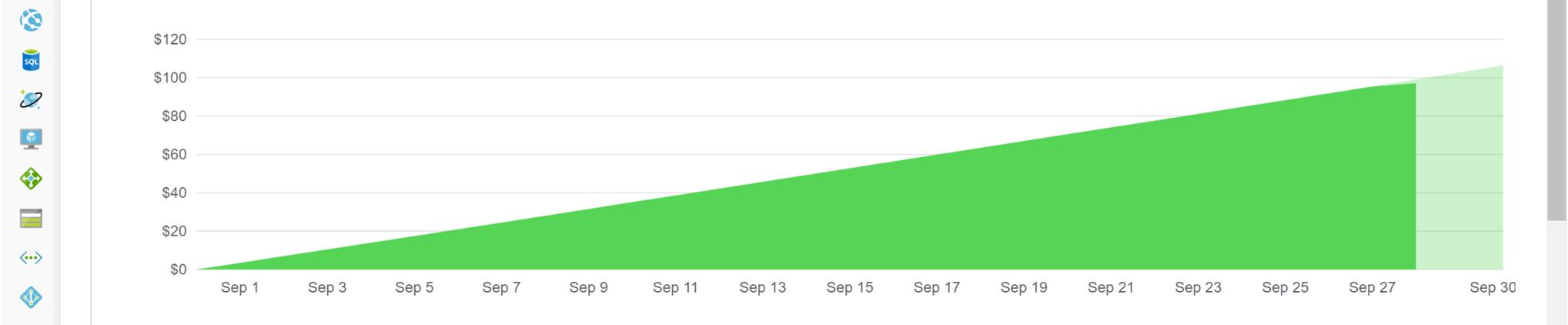
Save Save as Delete view Share Refresh Export Settings Cost by resource

How satisfied are you with cost analysis? →

Scope : theurlist-serverless Accumulated costs Sep 2019 Add filter

ACTUAL COST **\$97.13** FORECAST: CHART VIEW ON **\$106.41** BUDGET: NONE --

Group by: None Granularity: Accumulated Area



● Accumulated cost ● Forecast cost

Service name Location Resource

theurlist-serverless - Cost analysis

Resource group

- Save
- Save as
- Delete view
- Share
- Refresh
- Export
- Settings
- Cost by resource**

How satisfied are you with cost analysis? →

Scope : theurlist-serverless

Cost by resource

Sep 2019

Add filter

ACTUAL COST

\$97.13

FORECAST: CHART VIEW ON

\$106.41

BUDGET: NONE

--

Group by: Resource

Granularity: None

Table

Filter items

5 rows

| Resource | Resource type | Location | Resource group n... | Tags | Cost ↑↓ |
|------------------|-------------------------|------------|----------------------|------------------------------|---------|
| theurlist | Front Door | unknown | theurlist-serverless | Not applicable | \$50.16 |
| linky-link | App Service | us central | theurlist-serverless | Not applicable | \$29.40 |
| linky-link | Azure Cosmos DB acco... | us central | theurlist-serverless | defaultexperience:core (...) | \$13.75 |
| linkylinkstorage | Storage account | us central | theurlist-serverless | Not applicable | \$2.55 |
| theurlistdotcom | Storage account | us central | theurlist-serverless | Not applicable | \$1.27 |

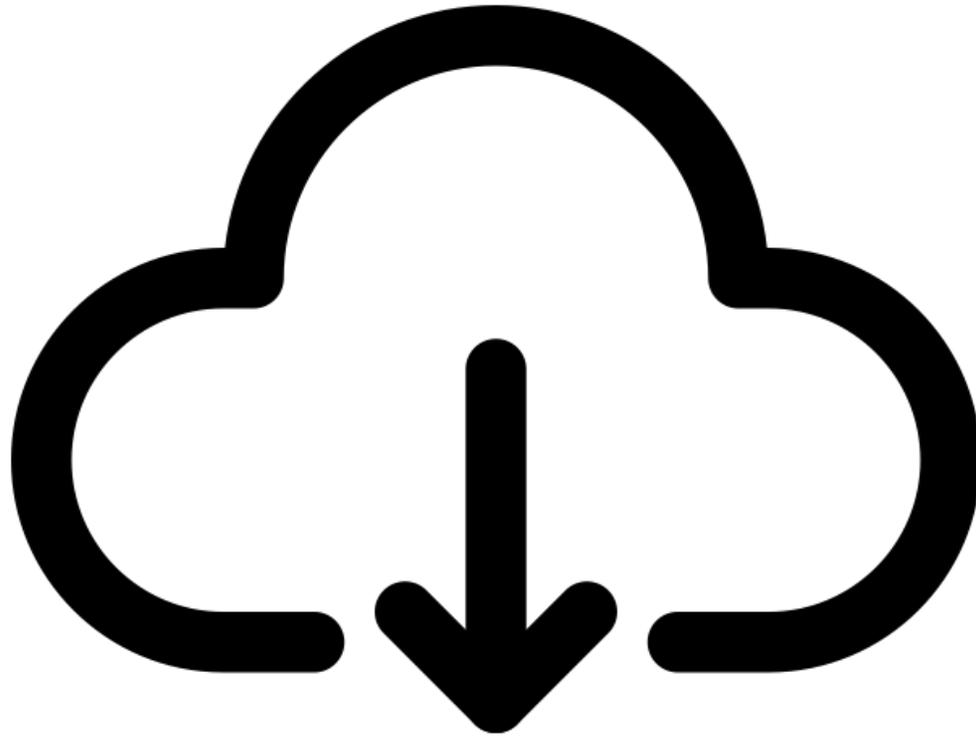
\$97.13



\$50.16

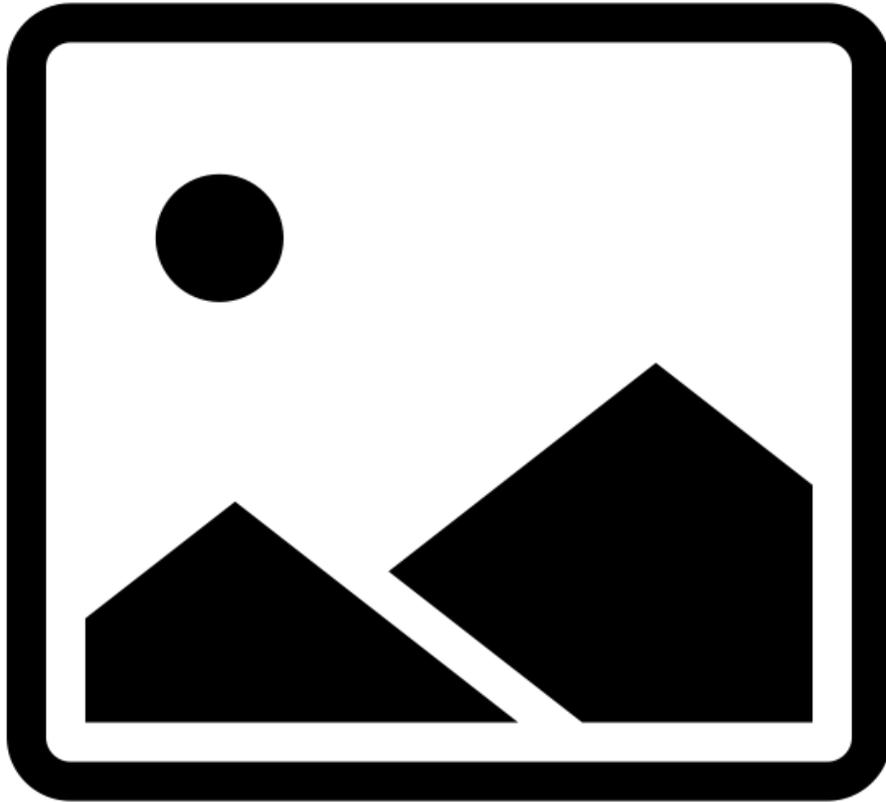
\$20.00

\$30.16



Created by Royyan Wijaya
from Noun Project

8 *ç* / GB



x 5MB

Created by TTHNga
from Noun Project

$$\begin{array}{r} 5 \\ \times 50000 \\ \hline 250000 \text{ MB} \end{array}$$

$$\frac{250000}{1024} = 244 \text{ GB}$$

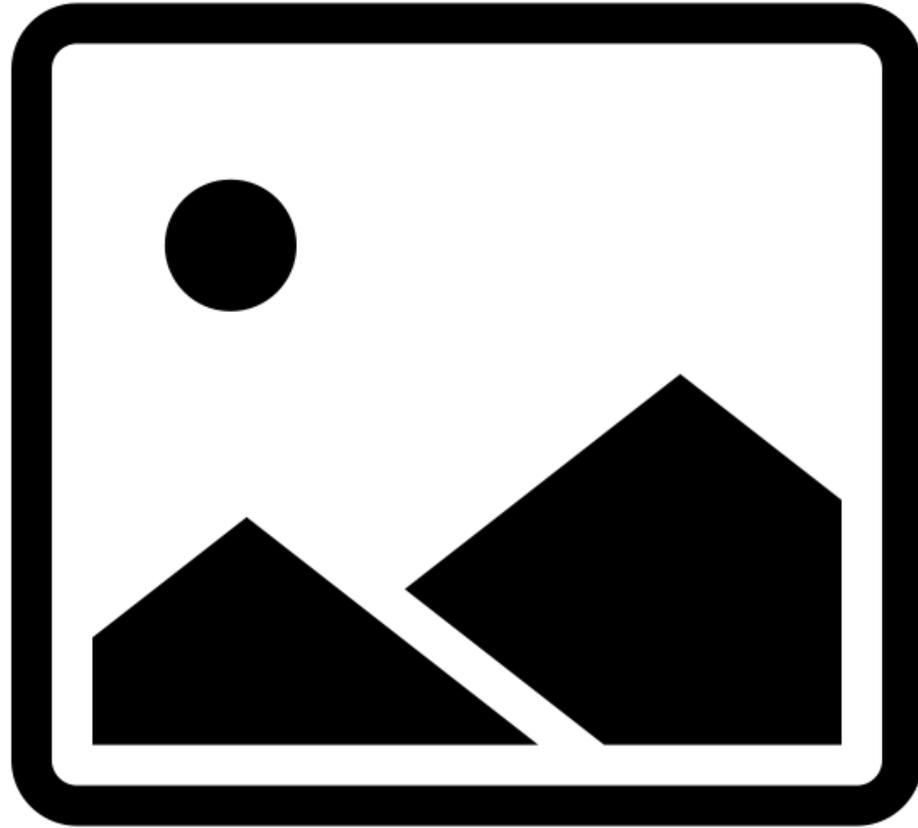
244

- 5



239 GB

$$239 \times \$0.08 = \$19.12$$



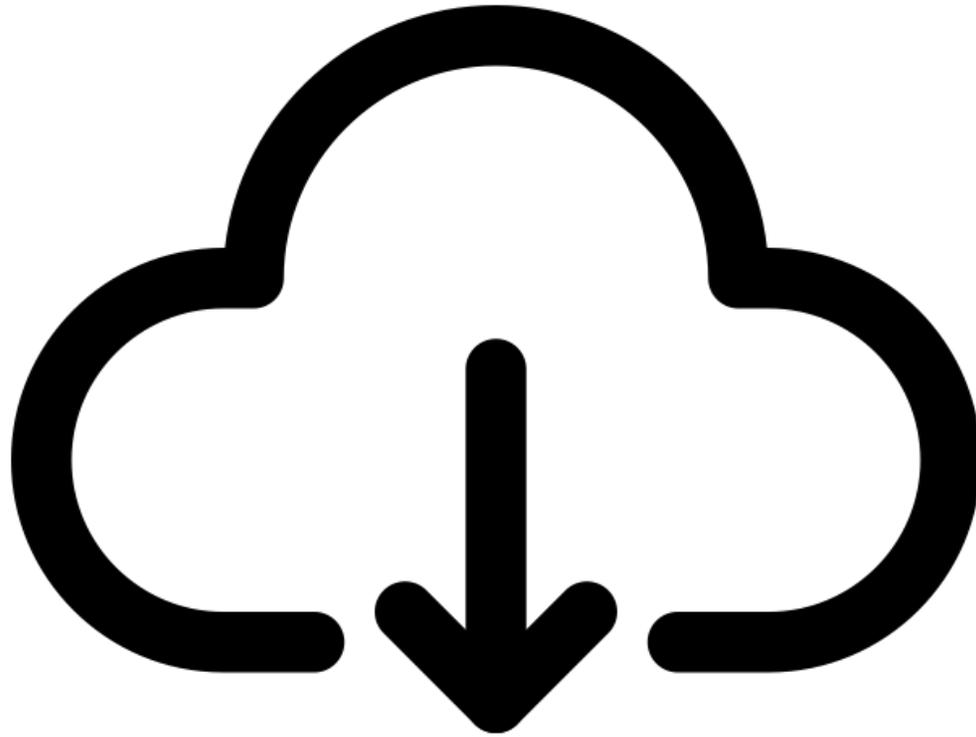
Created by TTHNga
from Noun Project



\$50.16



\$29.40



Created by Royyan Wijaya
from Noun Project



\$13.75



theurlist-serverless - Cost analysis

Resource group

- Save
- Save as
- Delete view
- Share
- Refresh
- Export
- Settings
- Cost by resource**

How satisfied are you with cost analysis? →

Scope : theurlist-serverless

Cost by resource

Sep 2019

Add filter

ACTUAL COST

\$97.13

FORECAST: CHART VIEW ON

\$106.41

BUDGET: NONE

--

Group by: Resource

Granularity: None

Table

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| linkylinkstorage | Storage account | us central | theurlist-serverless | Not applicable | \$2.55 |
| theurlistdotcom | Storage account | us central | theurlist-serverless | Not applicable | \$1.27 |



\$50.16







url

List

1. Furthest Abstraction
2. Least Consumption
3. Inherent Scale

List

Serverless is **not** an
ideology

theurlist.com/mdc-2019

@burkeholland

Thanks