

Arvados - Feature #17011

Add keep-web wildcard DNS to salt

10/15/2020 08:34 PM - Peter Amstutz

Status:	Resolved	Start date:	11/25/2020
Priority:	Normal	Due date:	
Assigned To:	Ward Vandewege	% Done:	100%
Category:	Deployment	Estimated time:	0.00 hour
Target version:	2020-12-16 Sprint		
Description			
Keep-web supports virtual hosts to securely serve inline content to the browser (otherwise, everything is forced to be download-only to maintain same-origin security). This is also necessary for our S3 API support, as the preferred way to refer to buckets is with the bucket name as the first part of the domain name.			
For each cluster zzzzz that we control:			
<ol style="list-style-type: none">1. Configure DNS for *.collections.zzzzz.arvadosapi.com to go to keep-web2. Get a wildcard DNS cert for *.collections.zzzzz.arvadosapi.com3. Set Services.WebDAV.ExternalURL to "https://*.collections.zzzzz.arvadosapi.com"			
More information at https://doc.arvados.org/v2.1/api/keep-web-urls.html			
Subtasks:			
Task # 17030: Review			Resolved
Related issues:			
Blocks Arvados - Feature #17009: [keep-web] S3 API should accept bucket name ...		Resolved	11/19/2020
Blocks Arvados - Story #17109: Support keep-web URLs with collection the doma...		Resolved	01/13/2021

Associated revisions

Revision e94ddb9 - 10/16/2020 01:23 AM - Ward Vandewege

When calculating the version of our Go and Rails deb/rpm packages, take the 'build' directory into account.

refs #17011

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <ward@curii.com>

History

#1 - 10/15/2020 08:34 PM - Peter Amstutz

- Status changed from New to In Progress

#2 - 10/15/2020 08:34 PM - Peter Amstutz

- Status changed from In Progress to New

- Tracker changed from Bug to Feature

#3 - 10/15/2020 08:37 PM - Peter Amstutz

- Description updated

#4 - 10/15/2020 08:38 PM - Peter Amstutz

- Description updated

#5 - 10/15/2020 08:40 PM - Peter Amstutz

- Description updated

#6 - 10/21/2020 02:14 PM - Peter Amstutz

- Category set to Deployment

#7 - 10/21/2020 04:21 PM - Peter Amstutz

- Assigned To set to Javier Bértoli

#8 - 10/21/2020 04:23 PM - Peter Amstutz

- Description updated

#9 - 10/21/2020 04:24 PM - Peter Amstutz

- Description updated

#10 - 10/21/2020 04:25 PM - Peter Amstutz

- Target version changed from 2020-11-04 Sprint to 2020-11-18

#11 - 11/12/2020 07:49 PM - Peter Amstutz

- Description updated

#12 - 11/12/2020 07:51 PM - Peter Amstutz

- Blocks Feature #17009: [keep-web] S3 API should accept bucket name as first component of domain name added

#13 - 11/12/2020 07:52 PM - Peter Amstutz

- Blocks Story #17109: Support keep-web URLs with collection the domain name added

#14 - 11/18/2020 04:25 PM - Ward Vandewege

- Assigned To changed from Javier Bértoli to Ward Vandewege

#15 - 11/18/2020 04:31 PM - Peter Amstutz

- Target version changed from 2020-11-18 to 2020-12-02 Sprint

#16 - 11/25/2020 03:45 PM - Ward Vandewege

- Status changed from New to In Progress

I've gone through all the necessary steps on ce8i5 (see e.g.

https://c28440adeb7421c5edc54d8fa31f16ed-114.collections.ce8i5.arvadosapi.com/_/cwl.output.json?disposition=inline), this configuration is now active there. Working on making the salt changes now.

#17 - 11/25/2020 10:08 PM - Ward Vandewege

Ready for review at commit:be3507374c33090fb6023fb2c289df0a314c54de on branch 17011-add-letsencrypt-wildcard-support.

The changes have already been applied for ce8i5. The only thing that is not automated is the creation of the IAM role + policy for the account that does the DNS validation.

#18 - 11/25/2020 10:47 PM - Javier Bértoli

- Story points set to 8.0

@cure, it LGTM, I think it's ready to merge.

#19 - 11/30/2020 02:40 PM - Ward Vandewege

- Story points changed from 8.0 to 1.0

merged thanks.

#20 - 11/30/2020 07:28 PM - Ward Vandewege

The terraform piece is now ready for review at commit:38c129609533e85b289c04301a34dfdcf20ac86f on branch 17011-terraform-changes (terraform repo). Applied for ce8i5 only in this commit.

Once this is merged, I'll go around all our clusters and

- migrate their dns to route53 (if they haven't been yet)
- switch them to wildcard dns/ssl for keep-web

#21 - 11/30/2020 07:57 PM - Javier Bértoli

@cure, it LGTM.

migrate their dns to route53 (if they haven't been yet)

This was partially done on #16240, it might need an update (to see if any value changed) and finish the migration from corehost.

#22 - 11/30/2020 08:04 PM - Ward Vandewege

Javier Bértoli wrote:

@cure, it LGTM.

migrate their dns to route53 (if they haven't been yet)

This was partially done on #16240, it might need an update (to see if any value changed) and finish the migration from corehost.

Thanks, merged. Indeed, I picked up from there for ce8i5. Will do the rest.

#23 - 12/01/2020 03:03 PM - Ward Vandewege

Converted to Route53:

- ce8i5
- 9tee4
- su92l
- tb05z
- bd44f

Already on Route53:

- jutro
- lugli
- pirca
- tordo

Cleaned up so that terraform applies:

- jutro
- lugli
- pirca
- lugli

Created IAM role + policy:

- ce8i5
- 9tee4
- su92l

Refactored IAM role + policy:

- jutro
- lugli
- pirca
- lugli

Enabled *.collections:

- ce8i5
- jutro
- lugli
- pirca
- tordo
- su92l
- 9tee4

#24 - 12/02/2020 04:36 PM - Peter Amstutz

- Target version changed from 2020-12-02 Sprint to 2020-12-16 Sprint

#26 - 12/08/2020 07:12 PM - Ward Vandewege

- Status changed from In Progress to Resolved

#27 - 05/13/2021 03:01 PM - Peter Amstutz

- Release set to 38