

## Q&A Session for CA API Management Community Webcast

Date: Wednesday, February 07, 2018

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-Arvind S - 11:10 AM

Q: Any plans to introduce a GUI to the GMU ?

-Melanie Giuliani - 11:32 AM

A: Right now we're focusing on the GMU as a command line tool. As we move forward with a container model for the gateway, we see the GMU as being a lot more important. We are looking at how to explore this from a graphical point of view-

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-Arvind S - 11:12 AM

Q: anything specific like AMI built for HVM for GCP & Azure ?

-Melanie Giuliani - 11:35 AM

A: the AMI is now built as an HVM engine in 9.3. We've made this change to accommodate Amazon. 9.3 does have an Azure image as well. For the GCP we would love to hear your use cases around that-

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-rudi himawan - 11:23 AM

Q: is all features compatible with CA SSO 12.8?

-Melanie Giuliani - 11:34 AM

A: yes - gateway 9.3 is compatible with 12.7. 12.8 isn't out yet, but once it is we will validate that this version is compatible with 12.8.-

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-Lorrie Knapik - 11:24 AM

Q: Can we go directly from v9.1 to 9.3?

-Melanie Giuliani - 11:35 AM

A: yes you can. that's what the accelerated upgrade process is intended for. Documentation here: <https://docops.ca.com/ca-api-gateway/9-3/en/install-configure-upgrade/upgrade-the-gateway/expressed-appliance-upgrade> -

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-rudi himawan - 11:25 AM

Q: please provide link for detail upgrade process to version 9.3

-Melanie Giuliani

A: Here you go: <https://docops.ca.com/ca-api-gateway/9-3/en/install-configure-upgrade/upgrade-the-gateway>

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-Leonhard Pang - 11:28 AM

Q: what are license option of the gateway when running in docker?

-Melanie Giuliani - 11:36 AM

A: right now the gateway container still uses the same licensing metric for docker. we're looking at docker container as another form factor for the gateway today. That being said, we're looking at container technologies as something we want to pursue-

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-Lorrie Knapik - 11:29 AM

Q: Can we use the alternative upgrade process to go directly from 9.1 to 9.3?

-Melanie Giuliani - 11:35 AM

A: yes you can! this is documented in the user documentation: <https://docops.ca.com/ca-api-gateway/9-3/en/install-configure-upgrade/upgrade-the-gateway/expedited-appliance-upgrade> -

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-Ilya Belkin - 11:31 AM

Q: The Circuit Breaker assertion - does it self-reset and is this configurable?

-Melanie Giuliani - 11:38 AM

A: yes and yes! the circuit breaker is a very configurable piece of technology. it operates as a logical folder, and customers can add whatever assertions they want and set whatever thresholds they want and can set whatever reset parameters they want as well-

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-greg munger - 11:32 AM

Q: I think Arvind's question might be - how do the CRs work in a container package?

-Melanie Giuliani - 11:39 AM

A: with the container, we're going to be issuing new instances of the container. when you create a new CR you're uploading a new container to docker with the container already on it. it would just be a quick reset and pulling in the latest container in docker-

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-Alex Ayoub - 11:32 AM

Q: Any enhancements targeted towards integration with the API portal

-Melanie Giuliani - 11:40 AM

A: in this release there are no enhancement specifically to the integration iwth the portal. this integration is a very high priority for us, and we are working very hard to make that transition and cross-product behavior more seamless-

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-Grace Shen - 11:32 AM

Q: Is there any plan to enable API Gateway SaaS in Azure?

-Melanie Giuliani - 11:41 AM

A: aaron is not entirely sure right now but he will take it back to the saas management team and follow up -

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-Nav een - 11:32 AM

Q: Any improvments in Monitoring Dashboards ?

-Melanie Giuliani - 11:41 AM

A: not in this release, but it is something we're looking at right now for the future. please reach out to Aaron and let us know what changes you'd like to see in gateway monitoring today. -

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-Ilya Belkin - 11:33 AM

Q: Is accelerated upgrade process available for 9.1 Gateway with the corresponding MAG/OTK and will this work if a lot of policies (i.e. OTK) are customized?

-Melanie Giuliani - 11:42 AM

A: yes it should work for customized policies bc you have to move the policy builder to the new gateway regardless of complexity. yes - in terms of moving from 9.1-9.3 it should be possible. we have documentation on this-

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-Nav een - 11:33 AM

Q: Any Chance of Calling Javascript or Java code in the Assertions and Policies?

-Melanie Giuliani - 11:34 AM

A: the AMI is now built as an HVM engine in 9.3. We've made this change to accomodate Amazon. 9.3 does have an Azure image as well. For the GCP are we would love to hear your use cases around that-

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-David R - 11:33 AM

Q: I joined late and caught just a little on the OS-Level those were for Gateway performance? (Higher TPS from GW, lower resource usage, ...)

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-Arvind S - 11:34 AM

Q: Will the upgrade considerations for hardware appliance vary from the software/ova/ami versions ?

-Melanie Giuliani - 11:43 AM

A: the upgrade process would be the same. the accelerated upgrade process we talked about today wouldn't apply to the hardware gateway. for the AMI and virtual appliance it does apply-

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-Anuj Mishra - 11:34 AM

Q: any times when it becomes compatible with API SaaS portal and with APIM module for monitoring purposes

-Melanie Giuliani - 11:44 AM

A: there's nothing specific in this release to address that, but it's a high priority for us in the future to make the integrations more seamless-

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-Anuj Mishra - 11:36 AM

Q: how about upgrade path from v8.x to v9.3 ... i see in release notes that it has faster upgrade path but does not states for which versions

-Melanie Giuliani - 11:45 AM

A: yes the accelerated upgrade process is applicable for any currently supported version of the gateway. which is 8.0 and up -

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-Wen-Hui Wakeling (wen-hui\_wakeling@bcbsil.com) - 11:36 AM

Q: what is the upgrade process like from 8.4 to 9.3, is GMU invovled?

-Melanie Giuliani - 11:45 AM

A: this would involve the accelerated upgrade process. Documentation here:  
<https://docops.ca.com/ca-api-gateway/9-3/en/install-configure-upgrade/upgrade-the-gateway/expedited-appliance-upgrade>

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-Arun Nehru - 11:37 AM

Q: Can we upgrade gateway directly from v8.3 to 9.3?

-Melanie Giuliani - 11:45 AM

A: this would involve the accelerated upgrade process. Documentation here:  
<https://docops.ca.com/ca-api-gateway/9-3/en/install-configure-upgrade/upgrade-the-gateway/expedited-appliance-upgrade>

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-karthik chennojwala - 11:37 AM

Q: Does 9.3 is supported with Portal 4.2 ?

-Melanie Giuliani - 11:45 AM

A: aaron believes it is but he needs to check with the portal team to confirm-

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-Grace Shen - 11:38 AM

Q: When can all API Gateway AWS SaaS environment be upgraded to V9.3? Currently, SaaS Gateway in AWS is still on V9.2.

-Melanie Giuliani - 11:46 AM

A: we need to follow-up on this for the exact timeline-

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-Lorrie Knapik - 11:39 AM

Q: Can you configure Circuit Breaker assertion to send an email/call a policy fragment to alert people if we aren't watching the Policy Manager Dashboard 100% of the time.

-Melanie Giuliani - 11:47 AM

A: absolutely. the circuit breaker has all the flexibility and configurability that the policy would have. you could create a policy that has a circuit trip to trigger an email alert when it has tripped-

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-Arvind S - 11:39 AM

Q: Any plans to support executing Javascript or node.js from within the assertions ?

-Melanie Giuliani - 11:48 AM

A: we have a validate project up right now for a javascript assertion. we are working to build an assertion that would allow for this (not node.js specifically but standard javascript). this is up on validate right now, and now we are looking at productizing -

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-Grace Shen - 11:39 AM

Q: Can V9.3 docker container CI/CD process be integrated with client's existing CI/CD process?

-Melanie Giuliani - 11:49 AM

A: that is the intention. because we support industry standard tools, we allow you to configure docker using a standard format. if you already have tools allowing you to have a pipeline to those docker environments, the gateway becomes another container-

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-prakash sankaran (prakash.sankaran@txu.com) - 11:41 AM

Q: can we go directly from 8.3 v to 9.3

-Melanie Giuliani - 11:45 AM

A: yes. this would involve the accelerated upgrade process. Documentation here:  
<https://docops.ca.com/ca-api-gateway/9-3/en/install-configure-upgrade/upgrade-the-gateway/expedited-appliance-upgrade>

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-Nav een - 11:44 AM

Q: Going forward Can Gateway act as only Resource Server/Token issuing server on Cloud and Authentication server independently on non-cloud instance ?

-Melanie Giuliani - 11:51 AM

A: it could act as a token service now, and you could deploy a gateway with that model (we have other customers that deploy that way right now). it's up to you and what you'd like to do with that specific gateway. please reach out to aaron to discuss further-

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-Arvind S - 11:46 AM

Q: Any plans to support executing Javascript or node.js from within the assertions ? Is a missed feature for sure, of immense use

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-Anuj Mishra - 11:47 AM

Q: in past we have had issue with audit at times slowing down the performance because gateway spend resources on it ... does this version present a gateway which has its entire focus on processing only, leaving audits delayed or whatever

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-greg munger - 11:48 AM

Q: Would the javascript assertion allow you to do something like math in a simple way- rather than doing XSL

-Melanie Giuliani - 11:51 AM

A: a lot fo the primary use cases that drove that specific assertion are around transformation or message manipulation. so that is a use case that would be supported-