Dynamic Service Meshes

for Microsevices

using Envey Proxy, Jan 2 Spring

Michael Hartle

Comhartle Chartle-Wy.com)

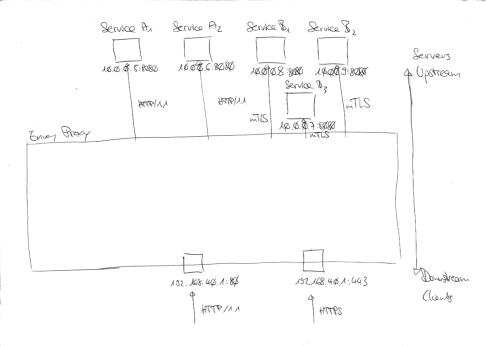
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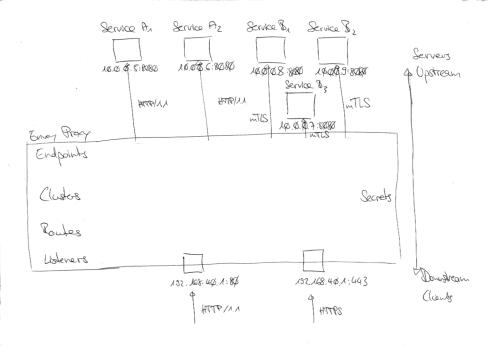
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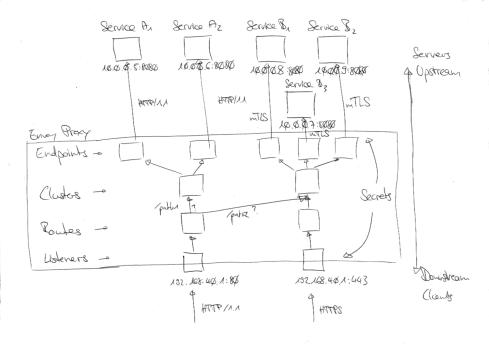
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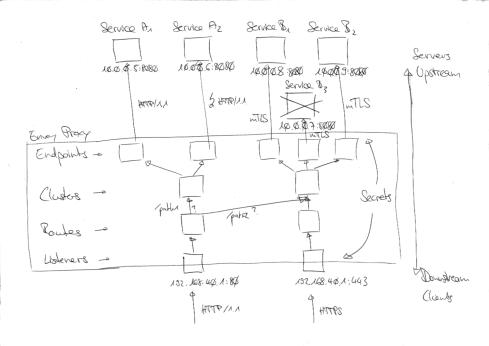
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Control Plane SALLA Load Balancer HITP Reverse Proxies floder bills bloder S)/d/ Bob/ Mary Services Service Control Plane Impl Databases Cluster "Oniversal Data Plene AP1"









Condrel Plane Implementation Envery Proxy cools yand Listeners dynamic

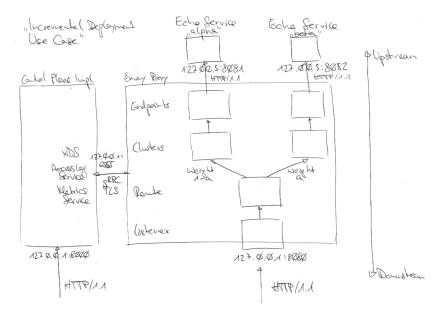
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Envary	Proxy	1.12.9

Control Plane Ingl Sourcy Cable Spring Spring Weblox S. M. Ap. PELEASE Spring Boot 2.M. D. PELEASE

Java 8

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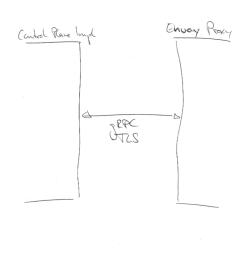
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Poll out a service mesh!
Write your own control plane?
Buy a control plane imp(?

Roll out a service mesh!

Write your own control plane? => "It depends..."

Buy a control plane imp(?



Chury Proxy Cantral Plane lungel

Envoy Proxy Control Plane longel

Chury Proxy Control Plane longel

Sources / Soggested Reading

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Let West Wein "Introduction to modern

network (and balancing and proxying" (2017)

Most hein, "Service mesh data plane

us. control plane" (2017)

Sources / Sagrested Reading

= Most Klein "Introduction to modern

network (and balancing and proxying" (2017)

= Most hlin "Service mesh data plane

us. control plane" (2017)

5). Yxorgrouns. www. enverproxy.ic

Sources / Suggested Leading

Le Most Klein, "Introduction to modern

network (and balancing and proxying" (2017)

Most hlein, "Service night data plane

us. control plane" (2017)

Not ps: "(www.enverproxy.ic

https://github.com/enverproxy/java-control-plane)

"Where to find the sources?"

https://github.com/mhartle/creilly-sacon2019-envoy-proxy

Questions?

for your attention!

Ah, I almost forgot... -- please rate this session on the conference website ("Rate This Session" button) or in the O'Reilly Events App ("Session Evaluation" button) i