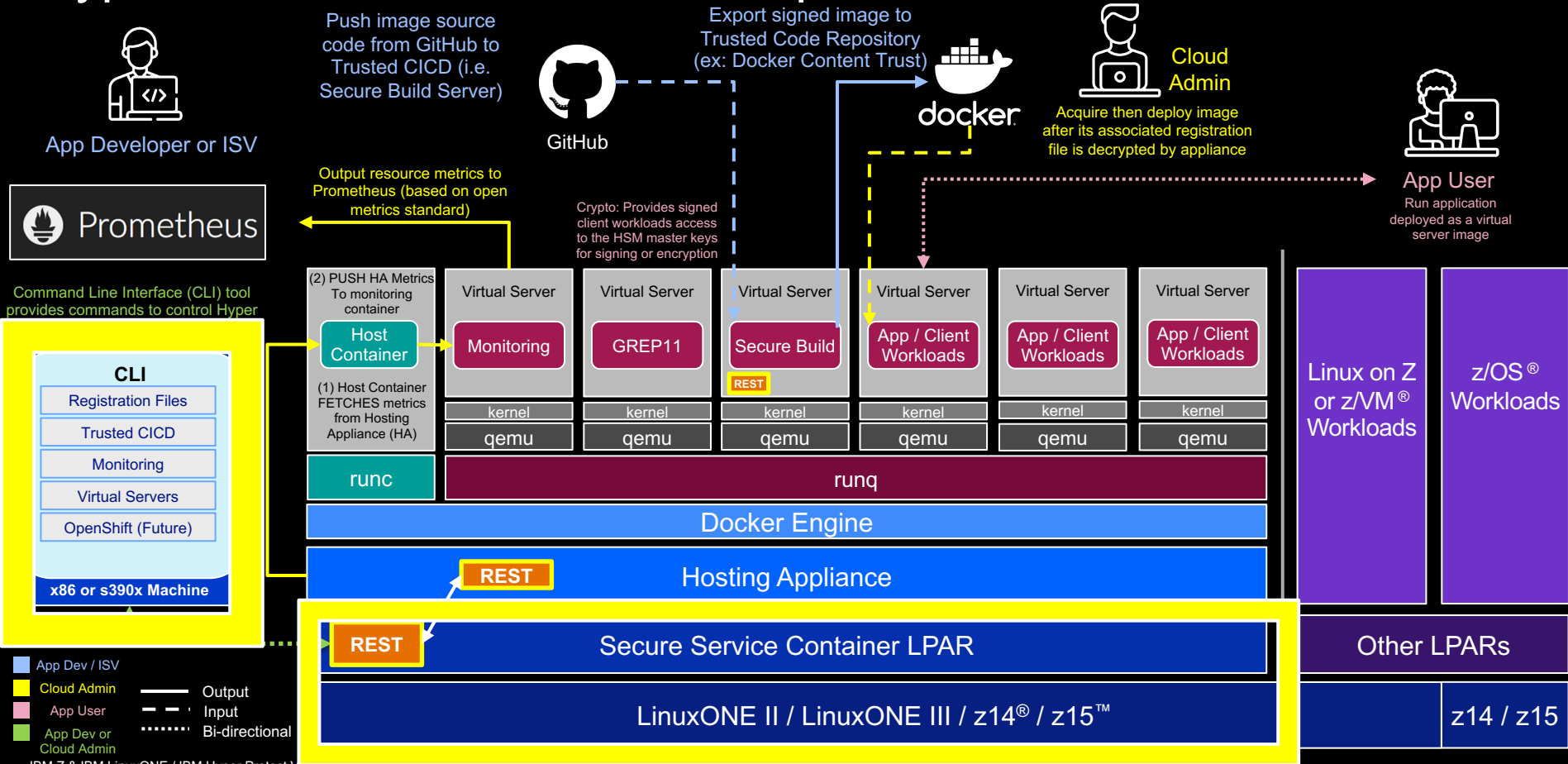


Hyper Protect Virtual Servers Wildfire Workshop

IBM Hyper Protect Virtual Servers Infrastructure Overview

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Hyper Protect virtual servers on-premises – Architecture



Hyper Protect Virtual Servers

Management server setup notes

- Minimal Requirements
 - Compute:
 - x86 – two 2.4Ghz+ cores
 - s390x – one IFL
 - Operating System – Ubuntu 16.04 LTS or Ubuntu 18.04 LTS
 - Memory – 8 GB RAM
 - Disk – 150 GB
- Purpose
 - This is where you run the hpvs command line interface (CLI) in order to manage the Hyper Protect Virtual Servers hosting appliance and create secure workloads
- Check official product documentation for updates!
 - IBM Knowledge Center -
https://www.ibm.com/support/knowledgecenter/SSHPMH_1.2.x/kc_welcome_page.html

Hyper Protect Virtual Servers

Secure Service Container Partition setup notes

- Minimal Requirements
 - IBM Z or LinuxONE – z15 or z14 generations w/ Feature Code 0104
 - LPAR type of SSC specified for the partition
 - Compute – 2 IFLs
 - Memory – 12 GB RAM
 - Disk – 190 GB
 - 50 GB for the hosting appliance, 100 GB for application, 40 GB for secure build server
- Purpose
 - The Hyper Protect Virtual Servers “hosting appliance” is loaded into the Secure Service Container partition
 - Extra security protections put in place with SSC partition type- no memory access, no register access
- Secure Service Container User’s Guide (SC28-7005-01)
 - <https://www.ibm.com/support/pages/ibm-z-secure-service-container-users-guide>

Thank you

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