

External Report

Product name: Cloud Pak for Automation

Product version: 21.0.2-IF005

Report date: Fri Nov 12 2021

Description: This is an external security transparency document.

Instructions: For more information about the document please refer to the following information page

Information Page https://ibm.biz/Bdfs2e

Image Vulnerability Management

Compliance

All product images, that can be scanned, have been scanned for vulnerabilities prior to release



Principle of Least Privilege

Compliance

All Pods run with the Red Hat restricted security context constraint



All product containers specify an alphanumeric USER (non-root) in their Dockerfile or equivalent OCI build file for container images



No product containers use sudo



No product containers run as root



Host and Container Isolation

Compliance

Product containers do not target a host IP



| Host and Container Isolation | Compliance |
|--|------------|
| Product containers do not specify a host port | \odot |
| Product containers do not specify a host path to mount file or directory from host node's filesystem | \odot |
| Product containers do not enable host network access | \odot |
| Product containers do not share the host process ID namespace | \odot |
| Product containers do not share the host Inter Process Communication namespace | \odot |
| SSH/remote access to containers is disabled | \odot |
| | |
| Network Security and Protection | Compliance |
| Product does not allow anonymous access | \odot |
| Install default Network Policies that limit network traffic | \odot |
| Data Security | Compliance |
| Data encryption in transit is enabled by default using at least TLS 1.2 | \odot |
| Audit Capability | Compliance |
| Pods are able to be identified as belonging to a product | ⊘ |
| Key and Cartificate Management | Compliance |
| Key and Certificate Management | Compliance |
| Support key rotation and replacement | \odot |
| Certificate rotation and replacement is supported by the product | \odot |