



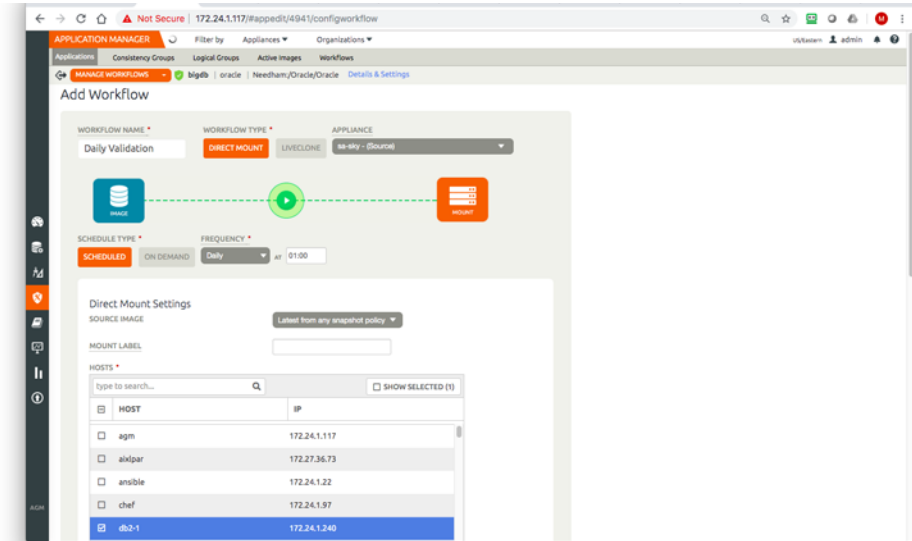
# Long-Term Copy Data Integrity Validation

Actifio pioneered the concept of Copy Data, where Backup Data becomes the single system of record and can be reused for multiple use cases, including accelerating application development and analytics, faster disaster and cyberattack recovery and meeting compliance and governance requirements. Use cases for Copy Data include the need for data to be retained for long periods of time, 20 years or even forever.

Actifio provides built-in solutions to automatically validate Copy Data integrity throughout the data retention period, providing assurance that data is valid and available when accessed by the user. There are two ways to validate Copy Data integrity:

1. On-Demand Copy Data integrity check. This is used for spot-checking or random checks.
2. Automatic Scheduled Copy Data integrity check, used for scheduled, automated data integrity checks.

Below is the screen shot for "Daily Validation" workflow created using the Workflow tool to perform scheduled Copy data integrity checks each day. The Workflow mounts a specific image to a server, runs a user-defined application validation test (which depends on the application) and then unmounts the image.



Random or on-demand data integrity check can be performed using the "On Demand" option in the workflow.

The scheduled option assures the Copy Data integrity of a point-in-time version of an application each day, each week, each month, each year or any other combination. This is used by MSPs or users ensuring that they are able to deliver data integrity SLAs to their users.